

Program EVALPLOT
(Version 2021-1)

by

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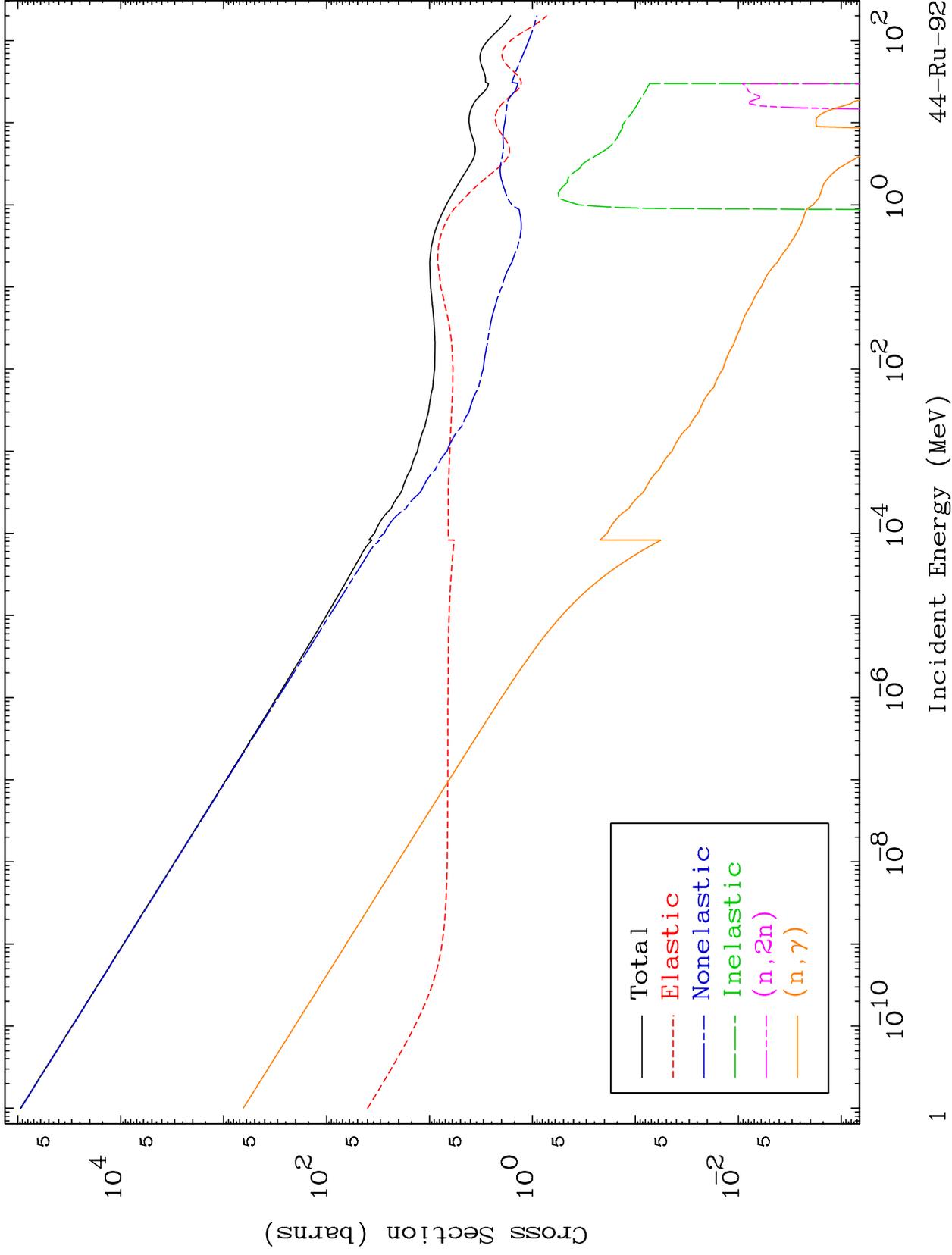
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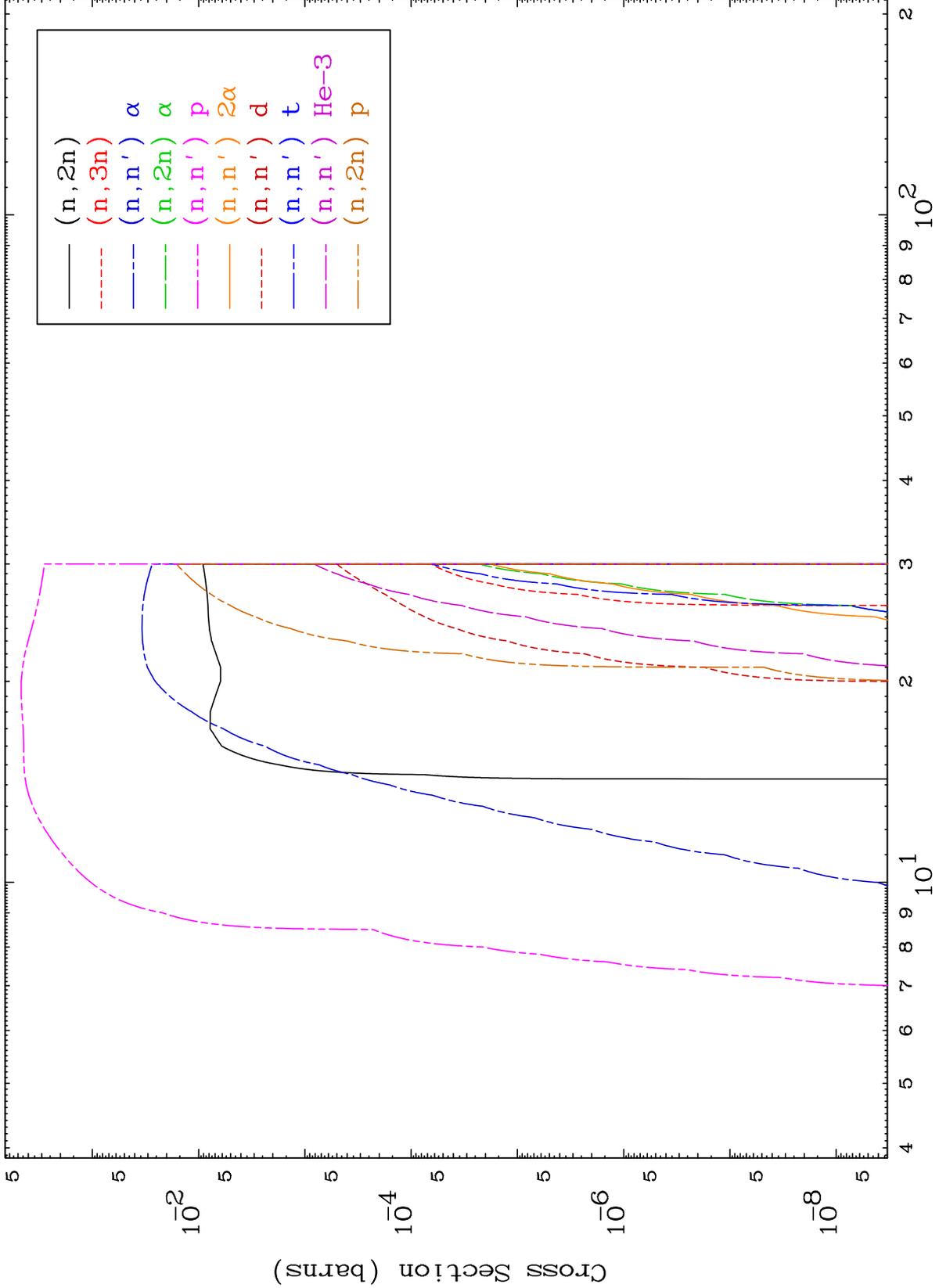
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MAT 4413

Neutron Major
293 Kelvin Cross Sections

44-Ru-92

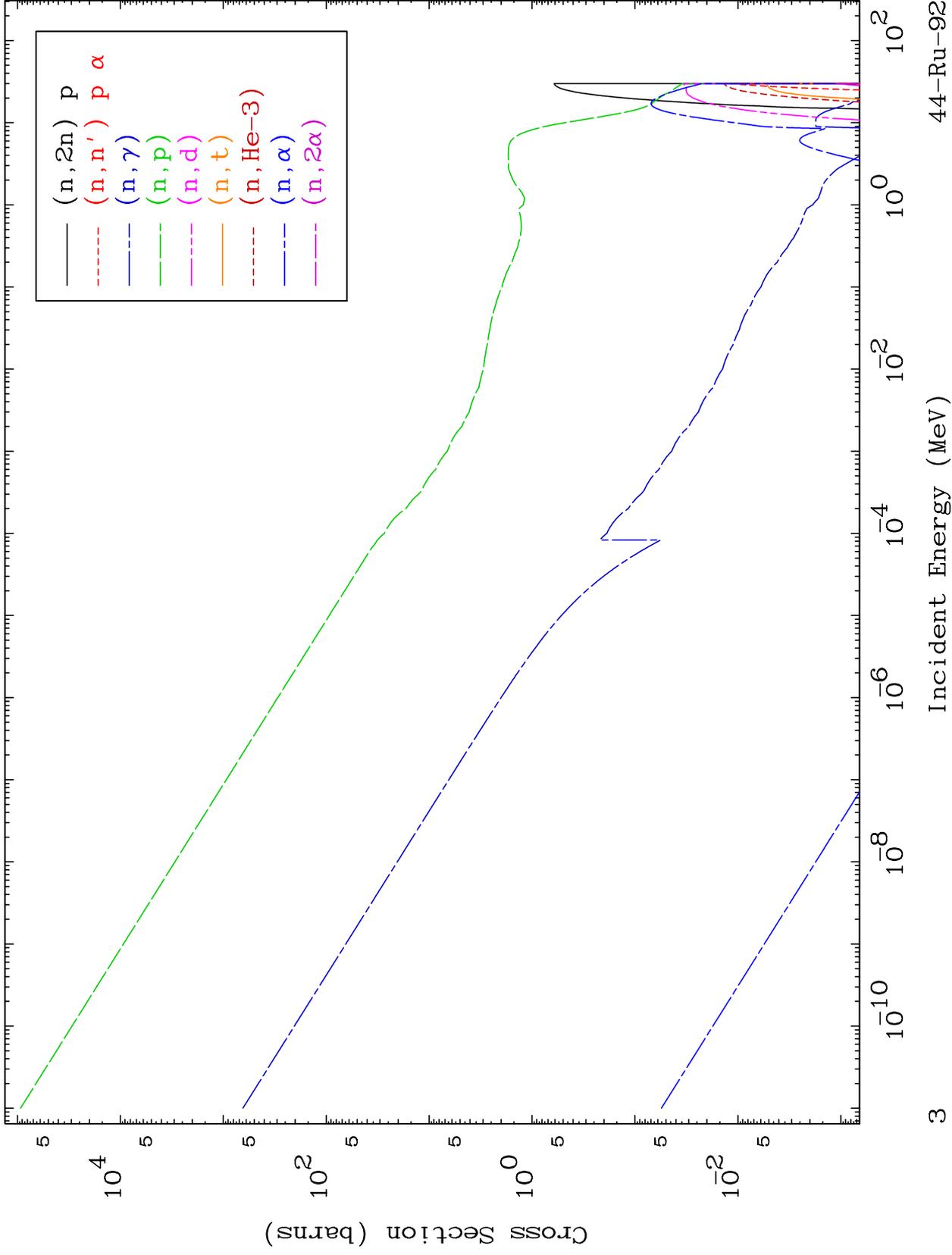




MAT 4413

Neutron Absorption 293 Kelvin Cross Sections

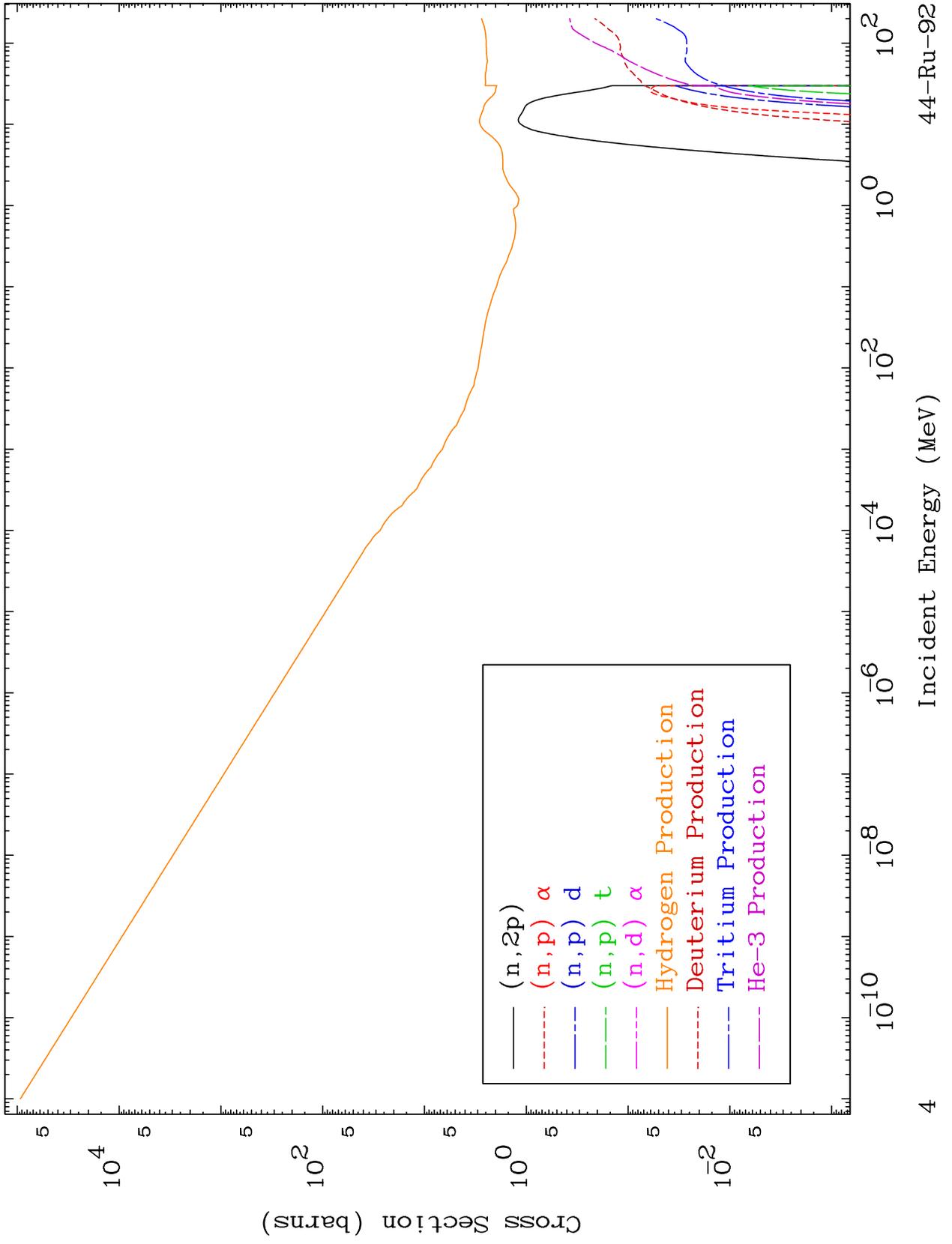
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MAT 4413

Neutron Absorption
293 Kelvin Cross Sections

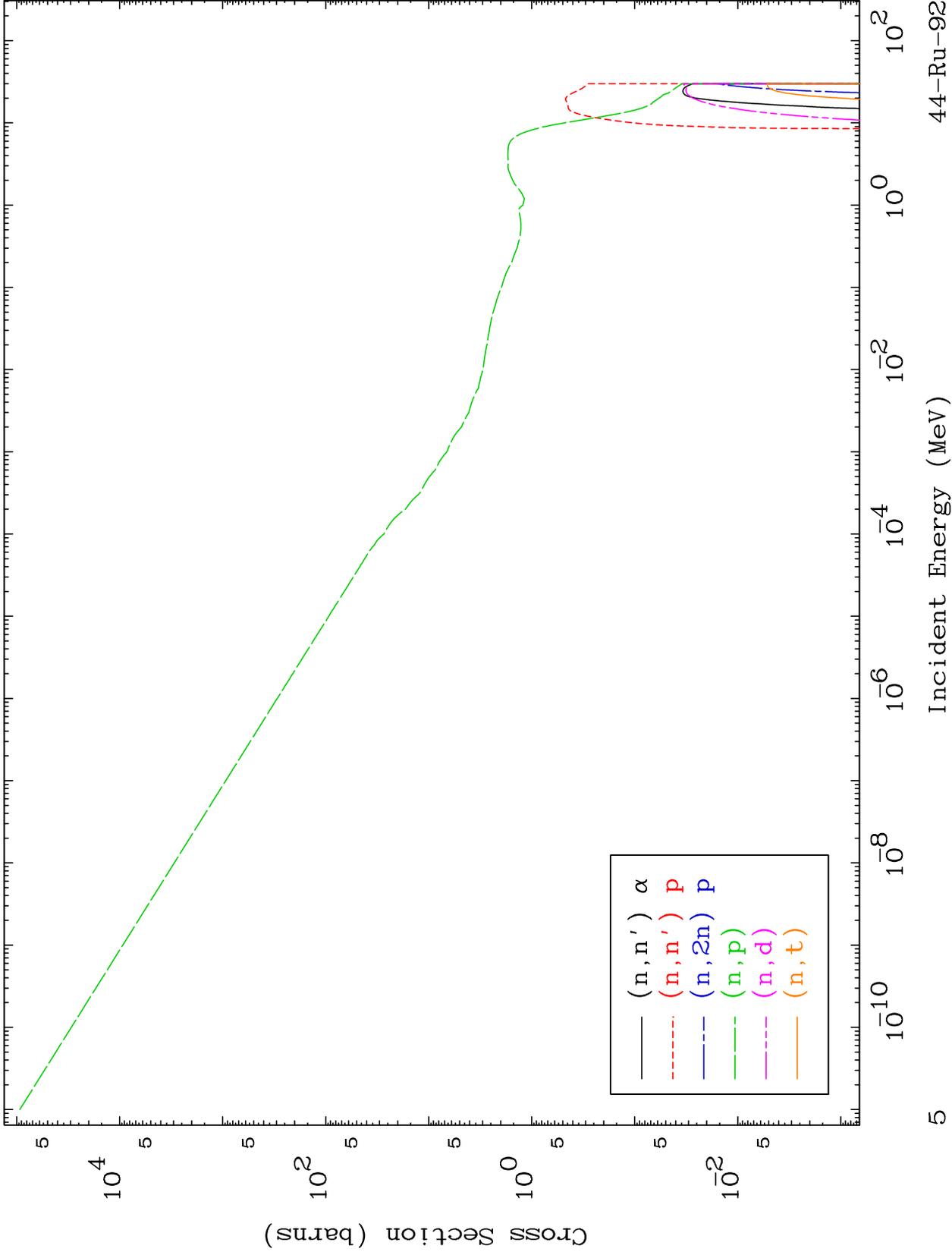
44-Ru-92



MAT 4413

Charged Particle
293 Kelvin Cross Sections

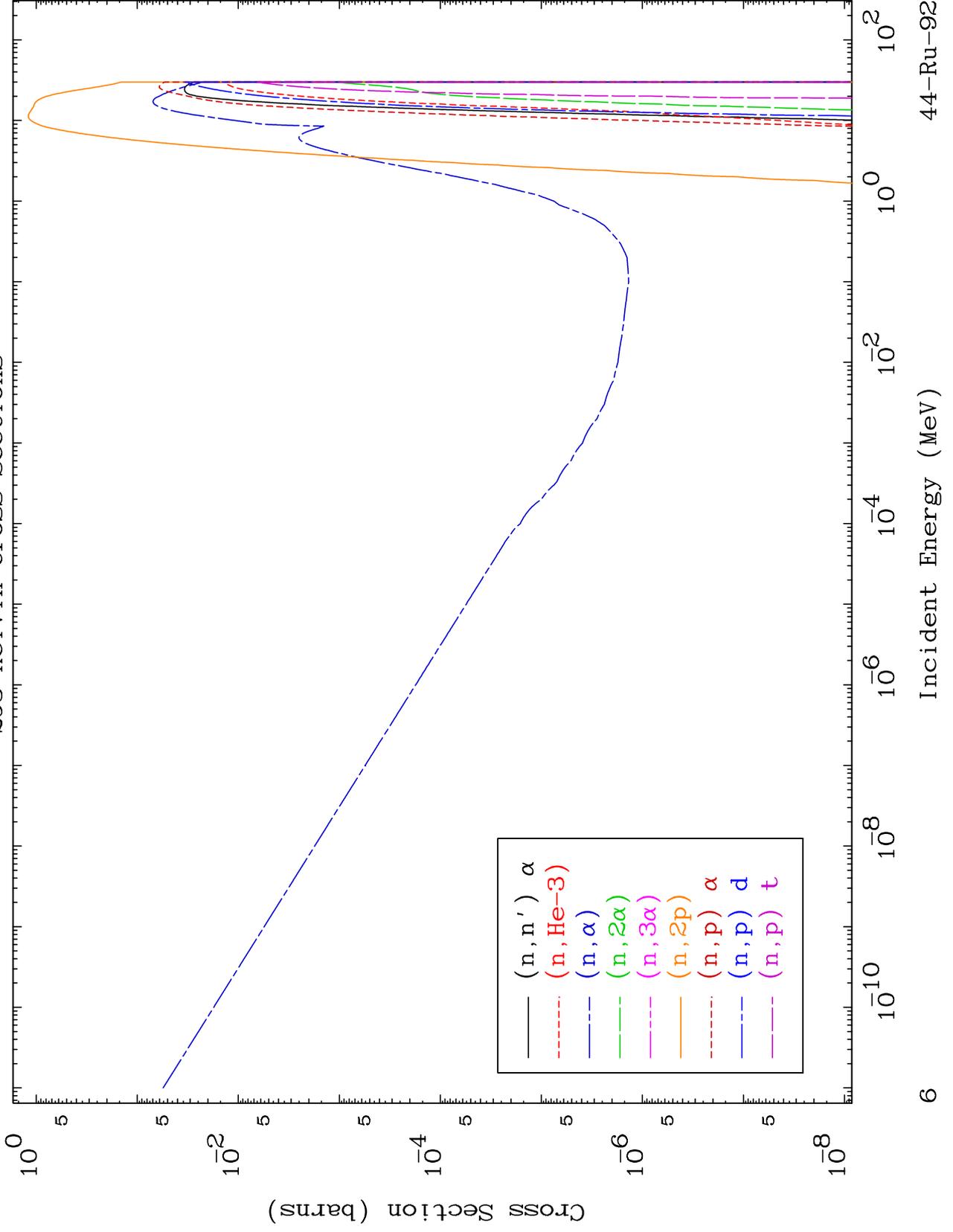
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MAT 4413

Charged Particle
293 Kelvin Cross Sections

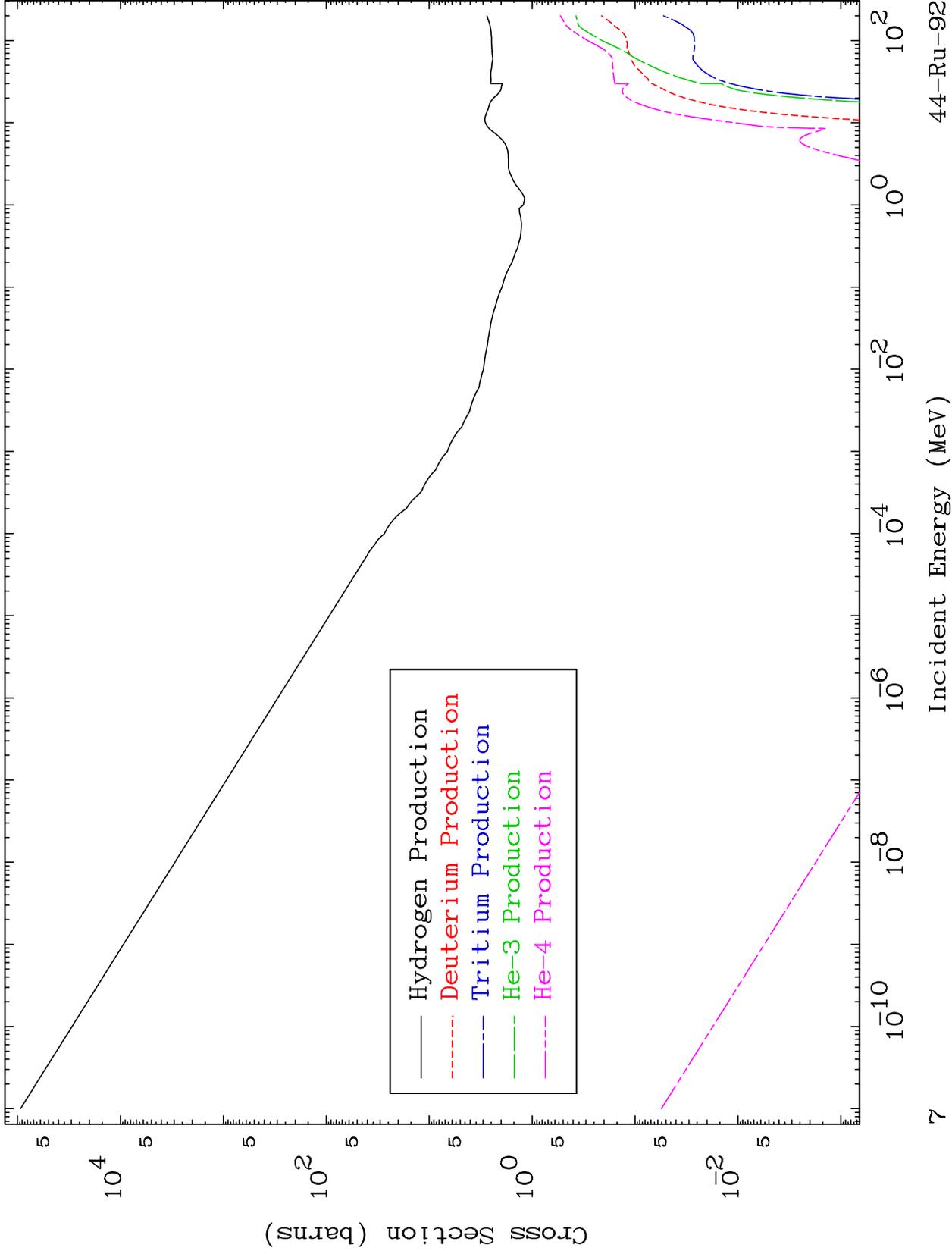
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MAT 4413

Particle Production
293 Kelvin Cross Sections

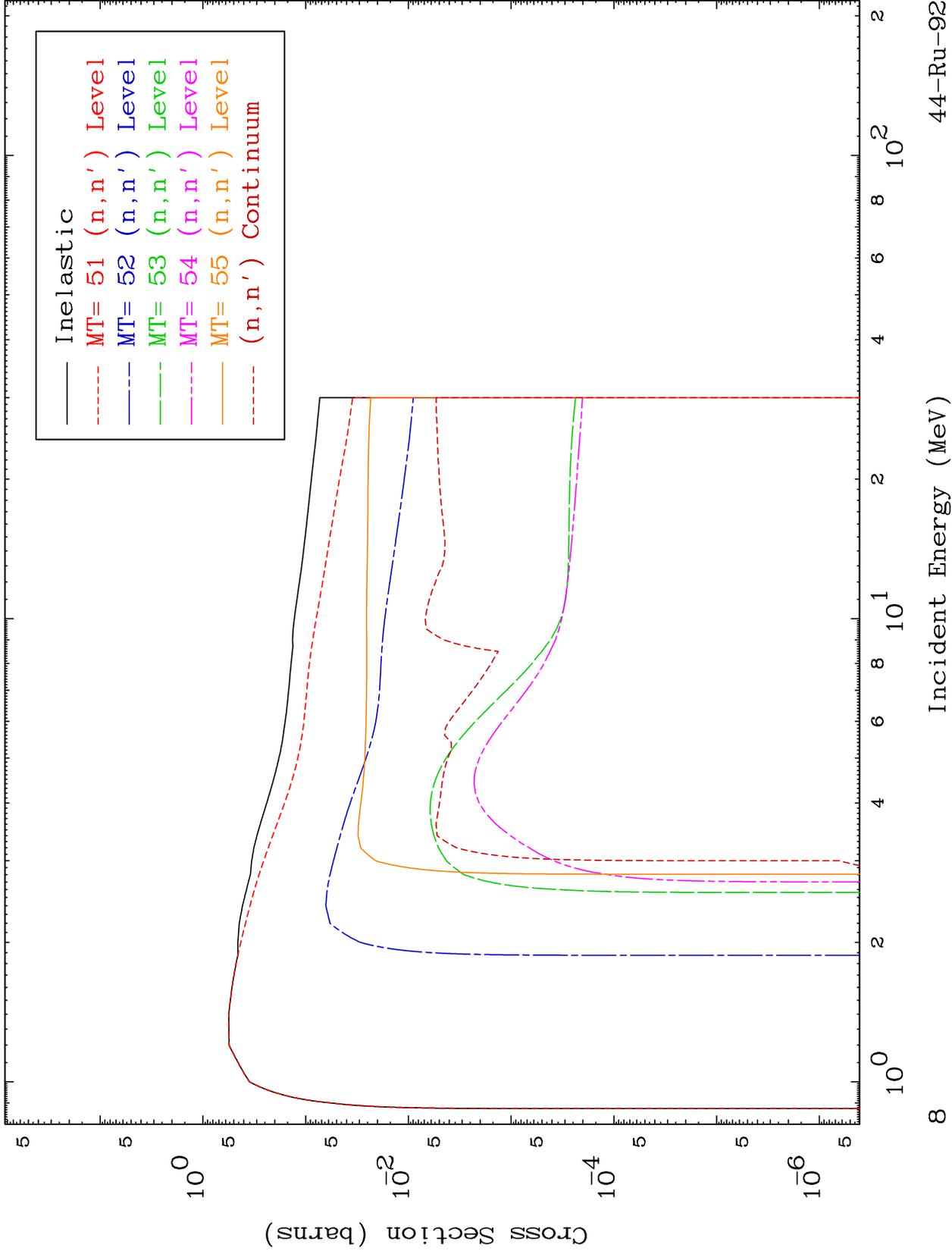
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MAT 4413

(n,n') Levels
293 Kelvin Cross Sections

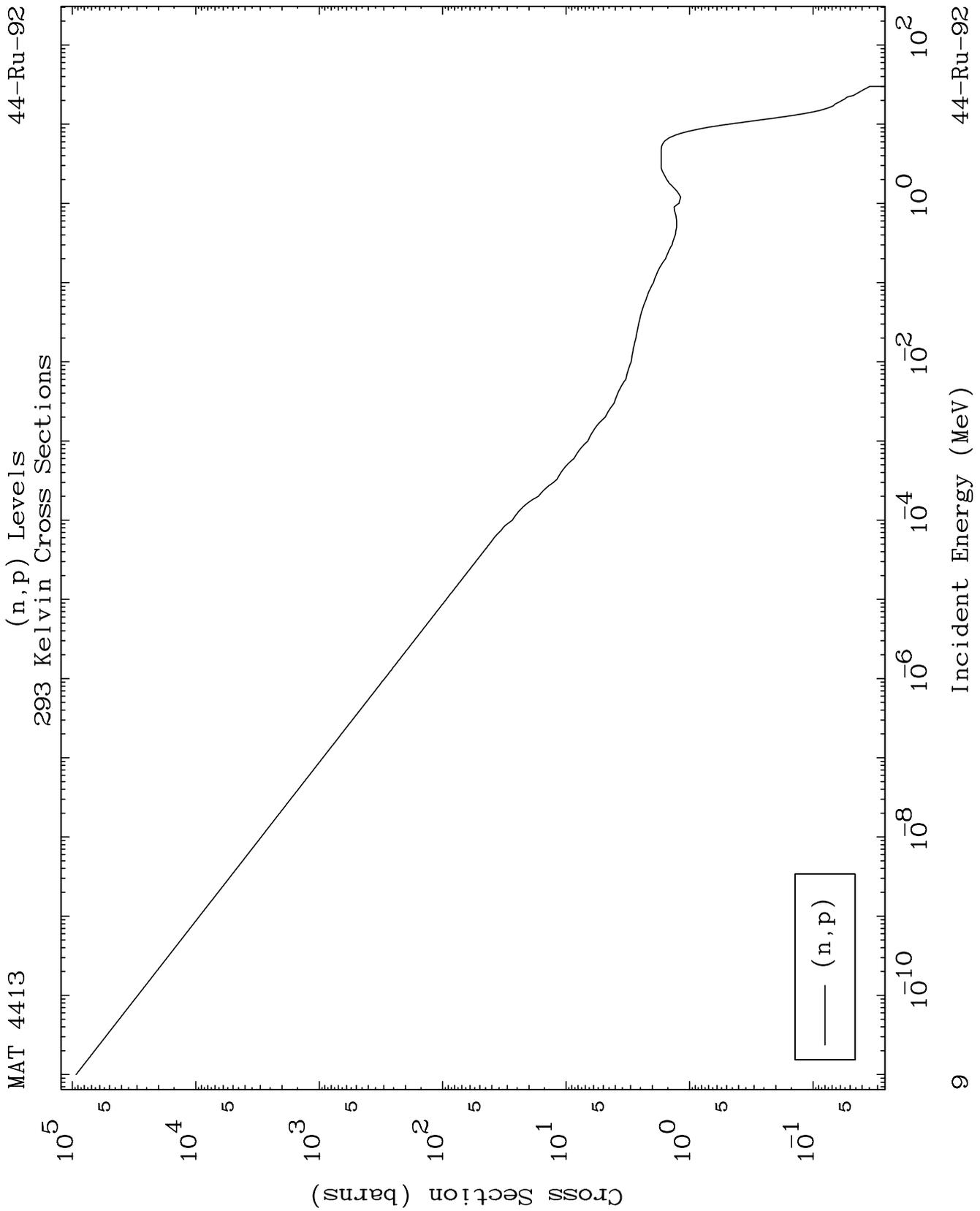
44-Ru-92



44-Ru-92

Incident Energy (MeV)

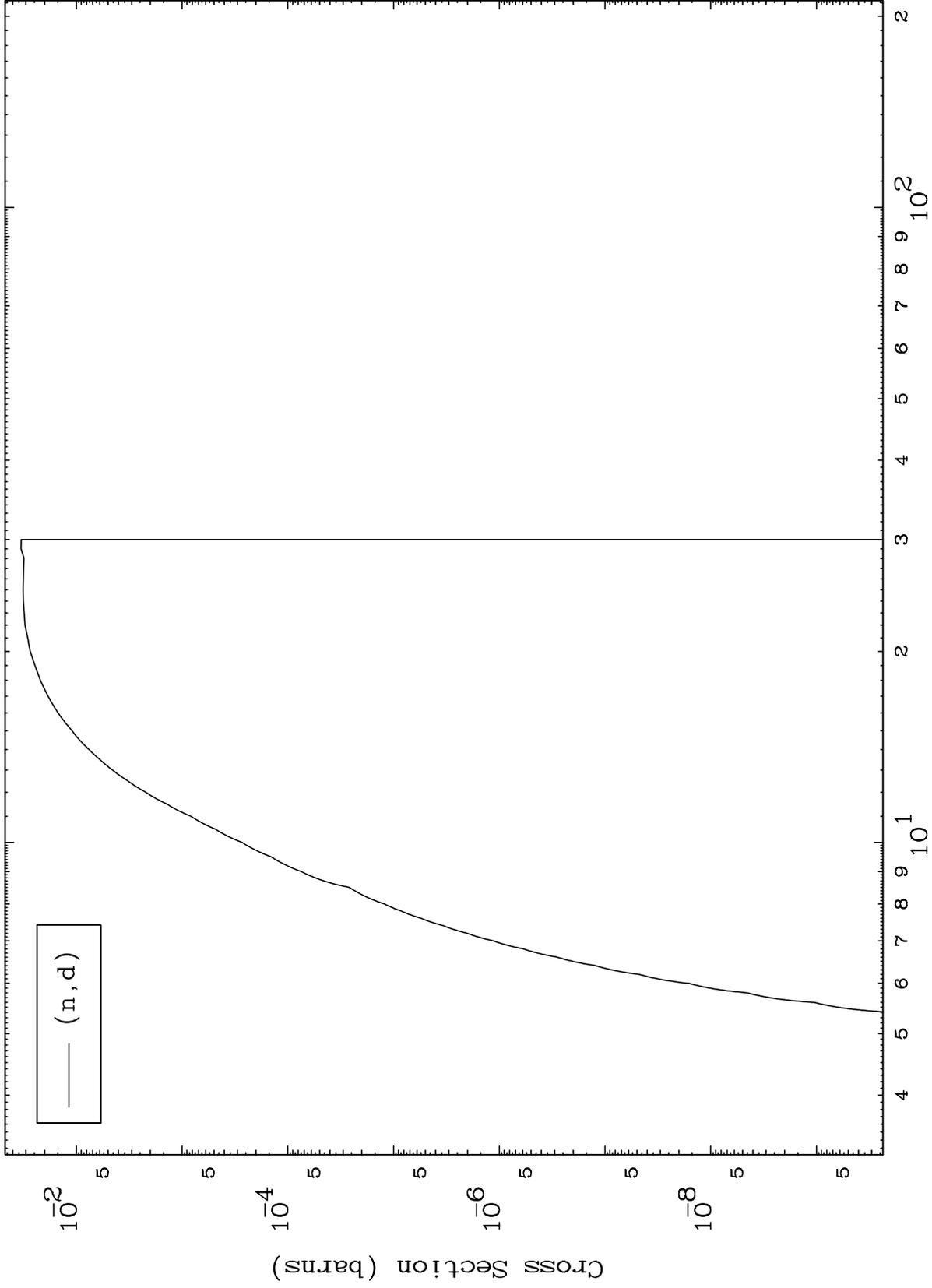
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MAT 4413

(n,d) Levels
293 Kelvin Cross Sections

44-Ru-92



10

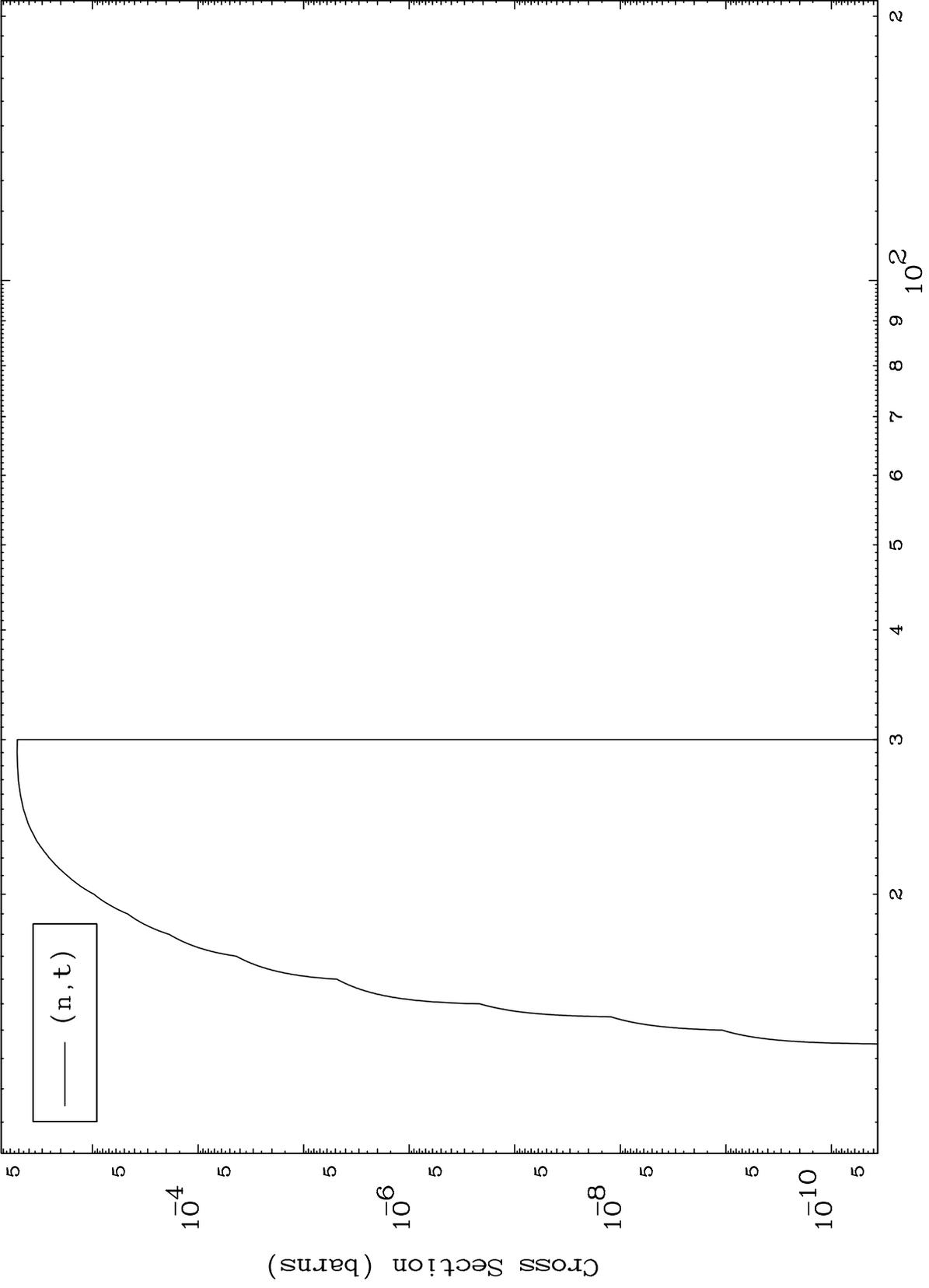
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,t) Levels
293 Kelvin Cross Sections

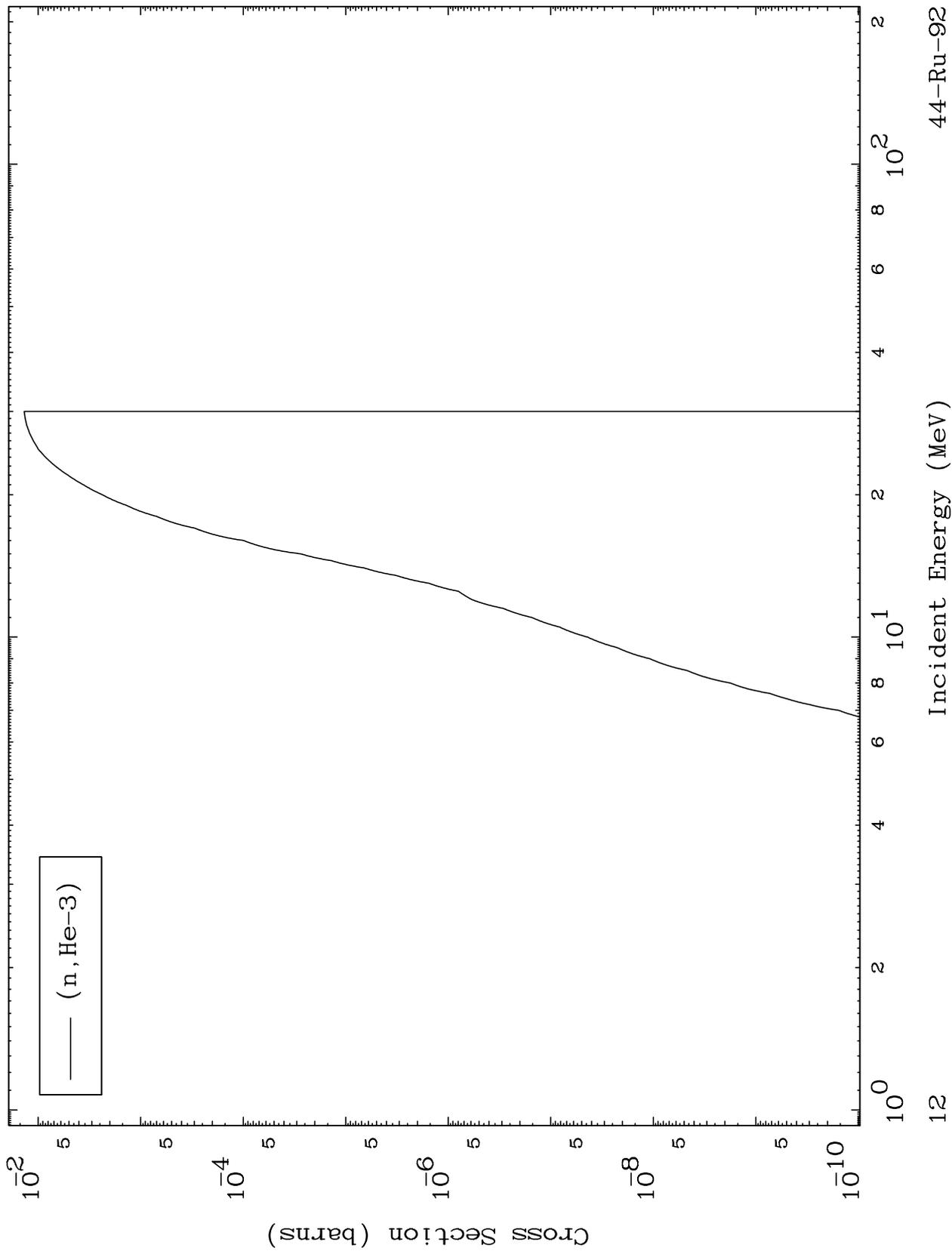
44-Ru-92



MAT 4413

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-92



44-Ru-92

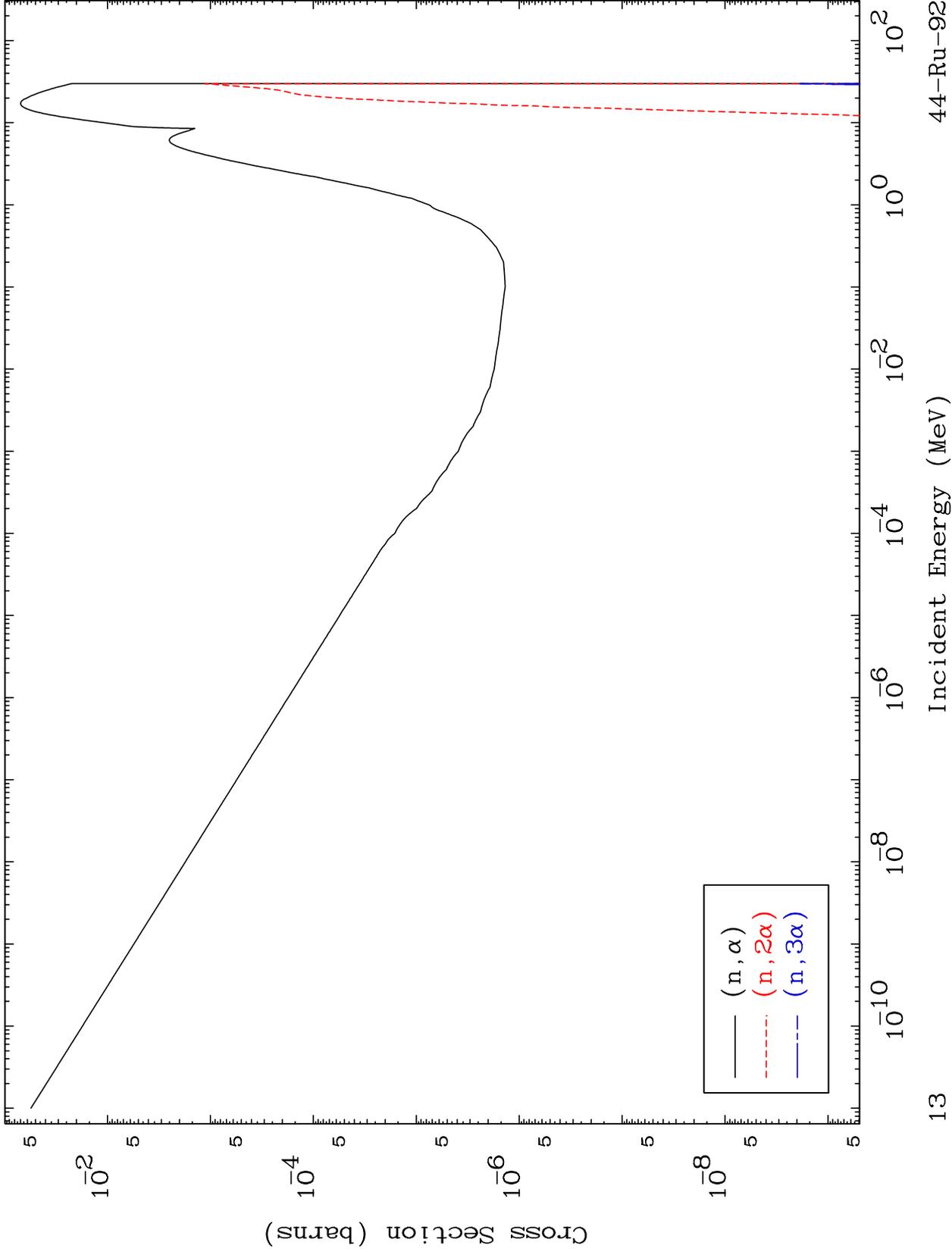
Incident Energy (MeV)

12

MAT 4413

(n,α) Levels
293 Kelvin Cross Sections

44-Ru-92



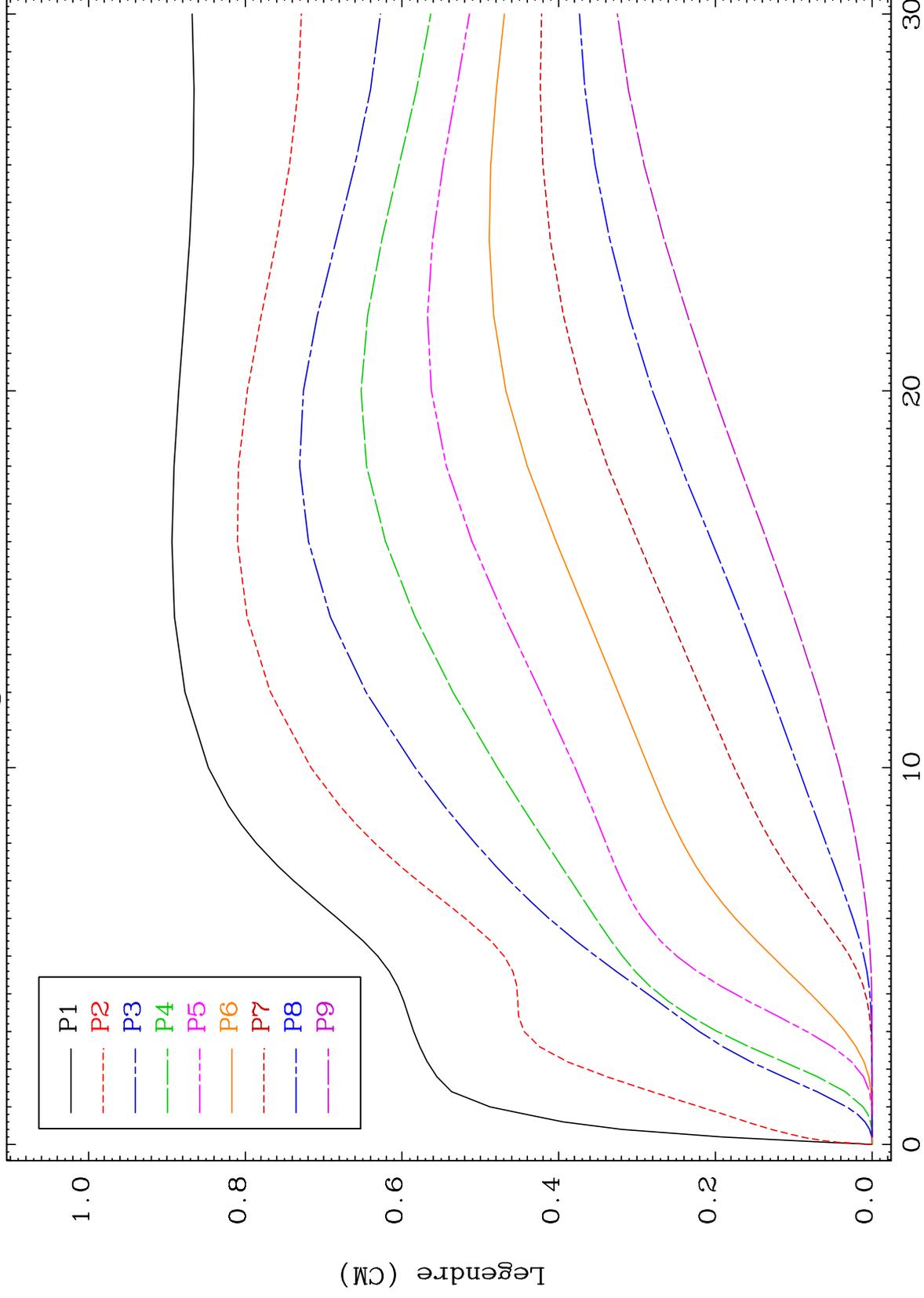
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44-Ru-92

MAT 4413

Elastic Legendre Coefficients

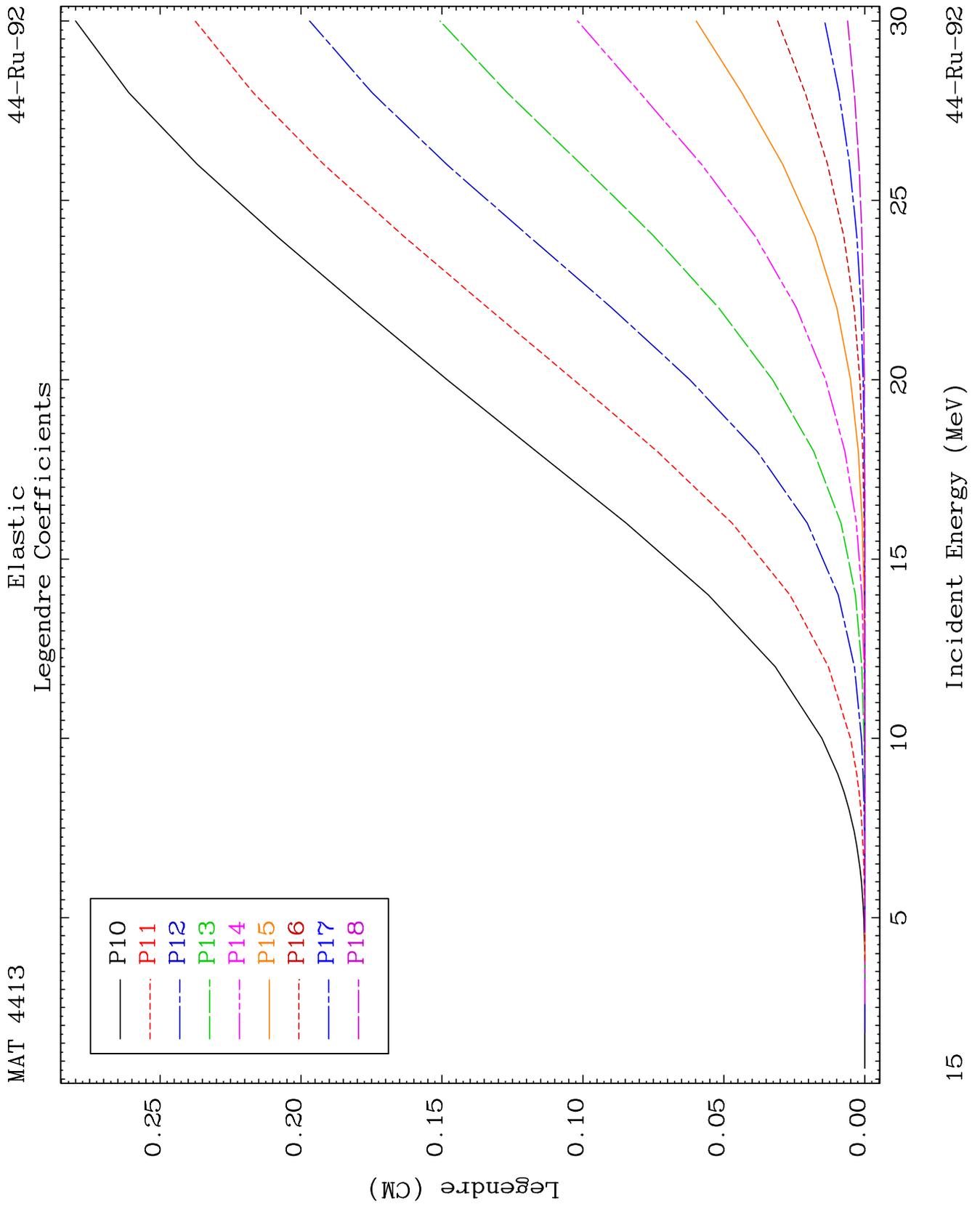
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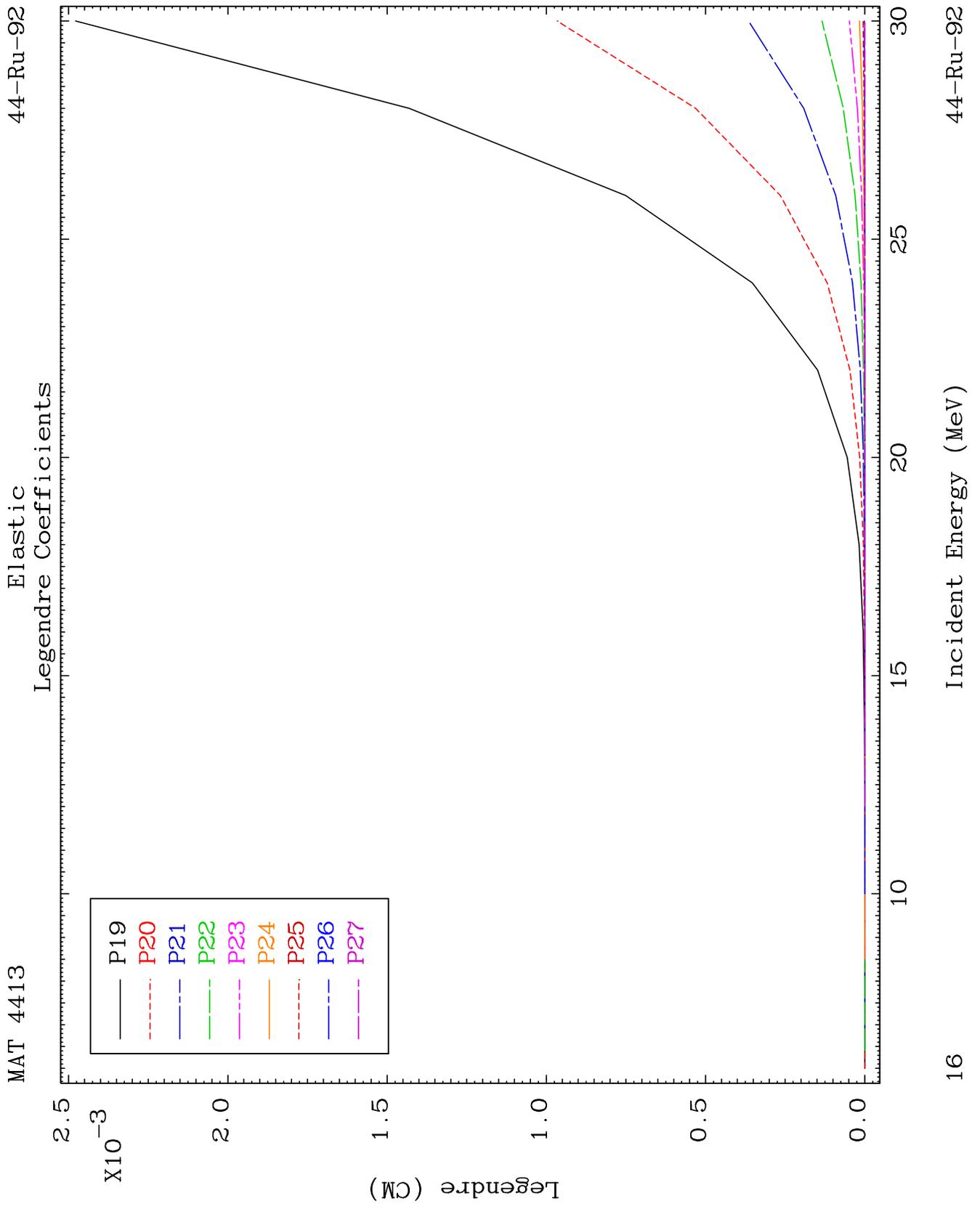


14

Incident Energy (MeV)

44-Ru-92

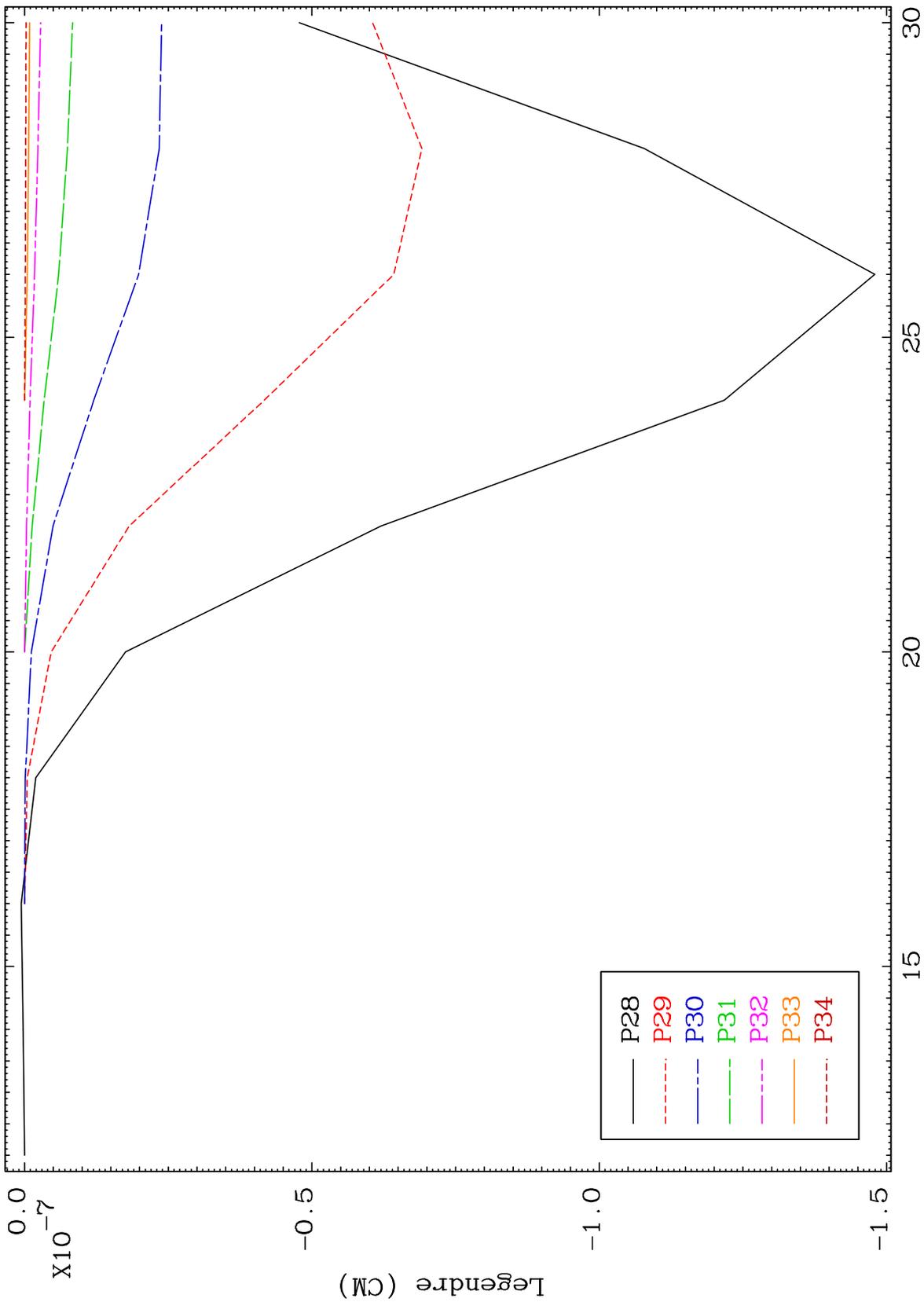




MAT 4413

44-Ru-92

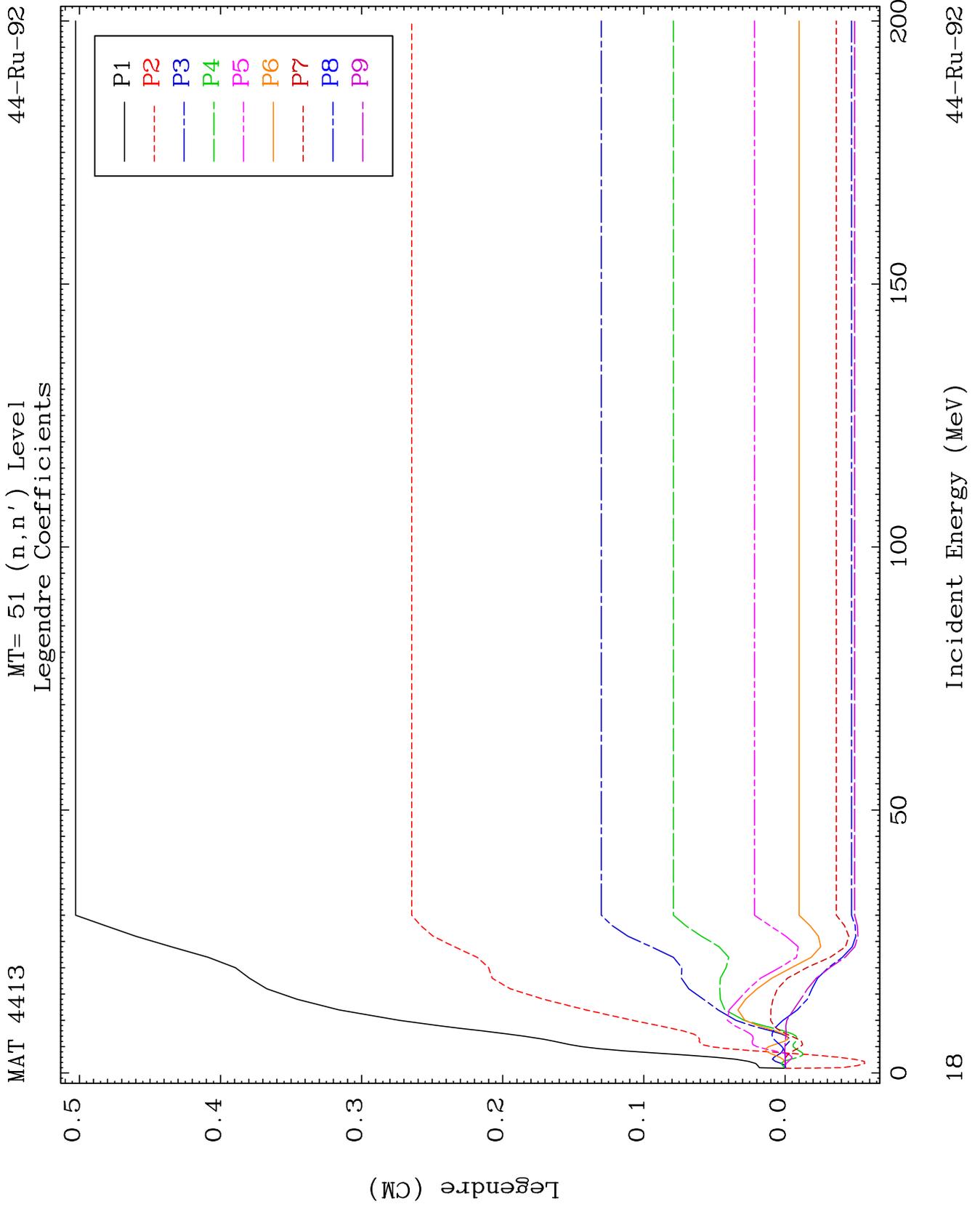
Elastic Legendre Coefficients



17

Incident Energy (MeV)

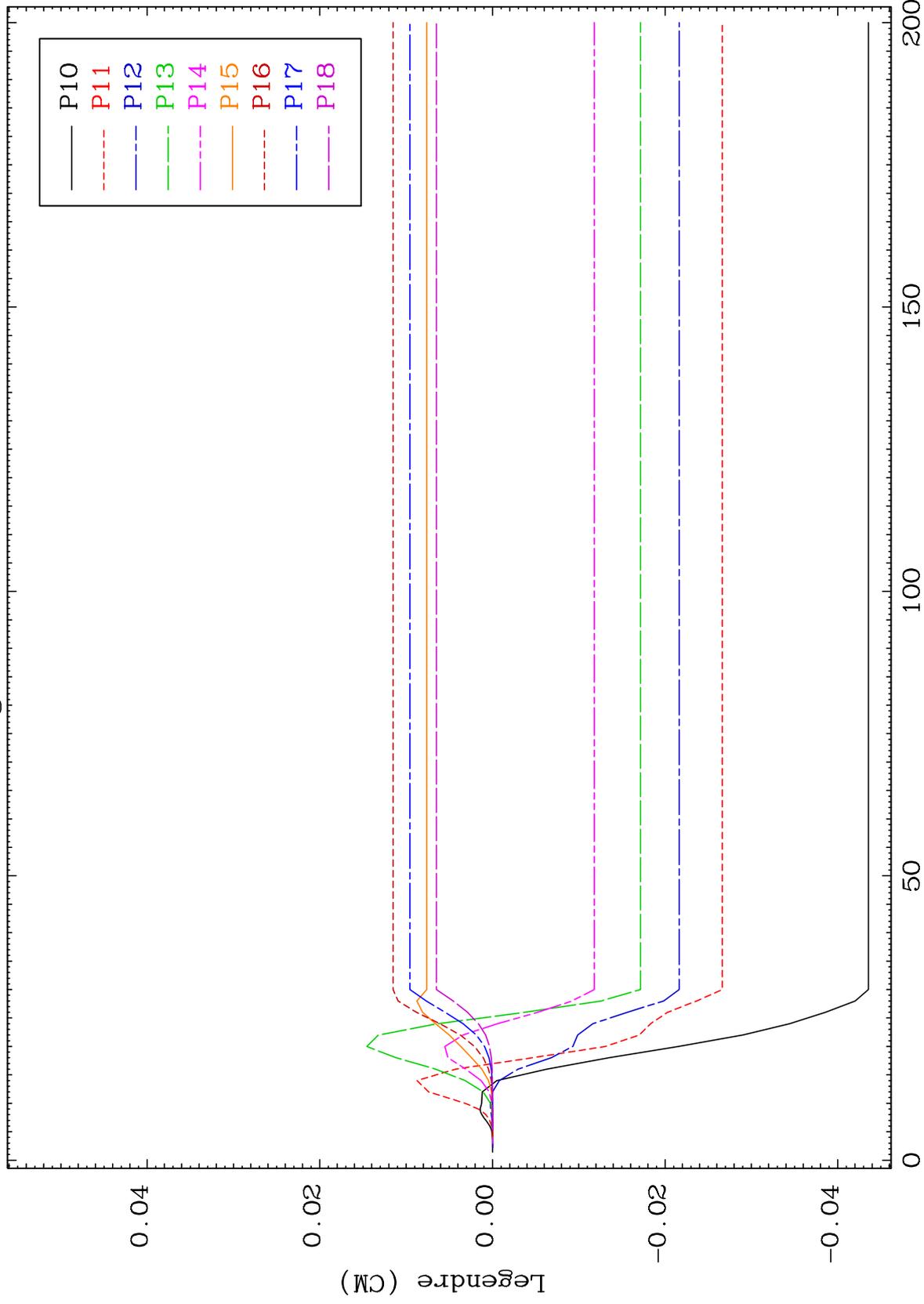
44-Ru-92



MAT 4413

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-92



19

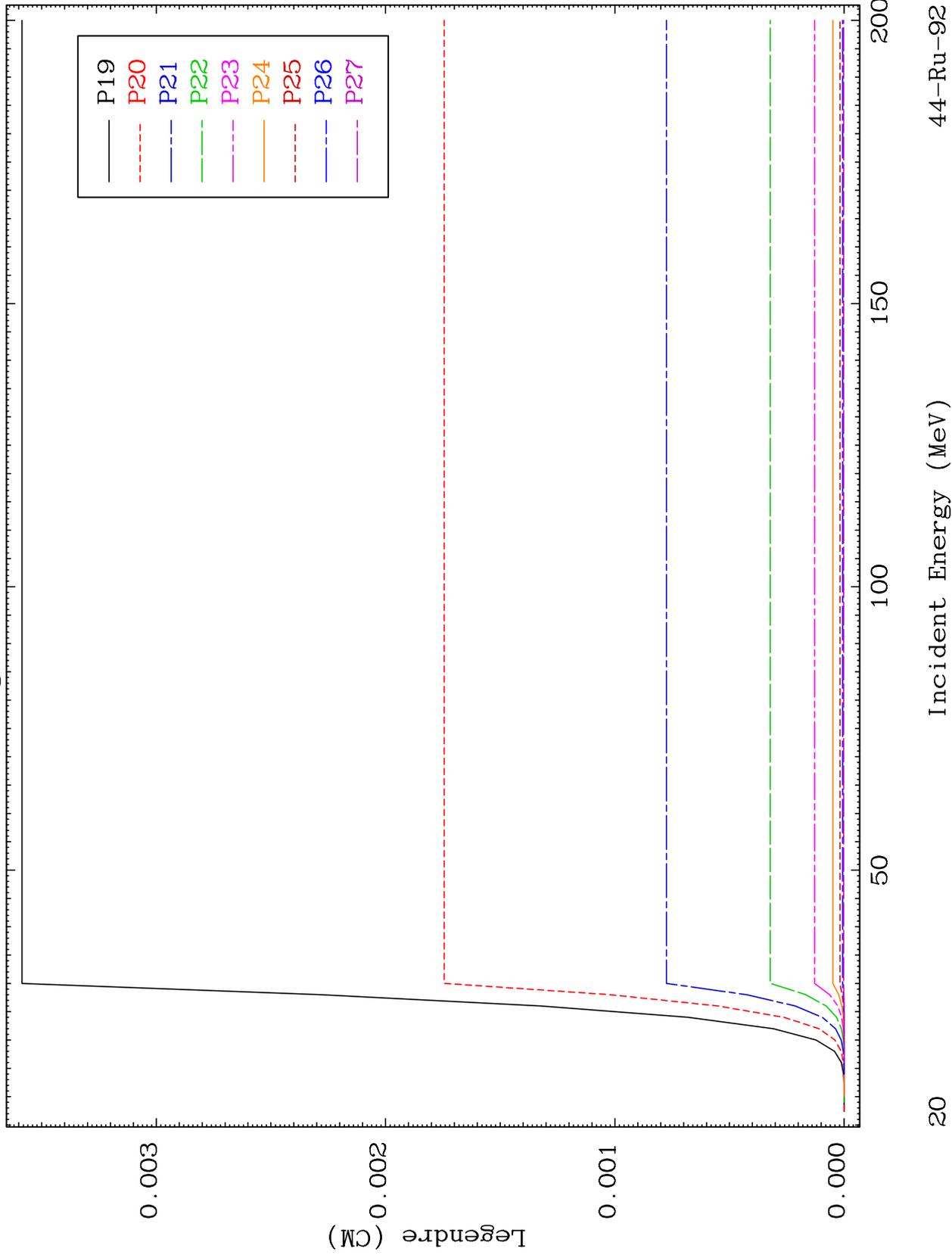
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-92



44-Ru-92

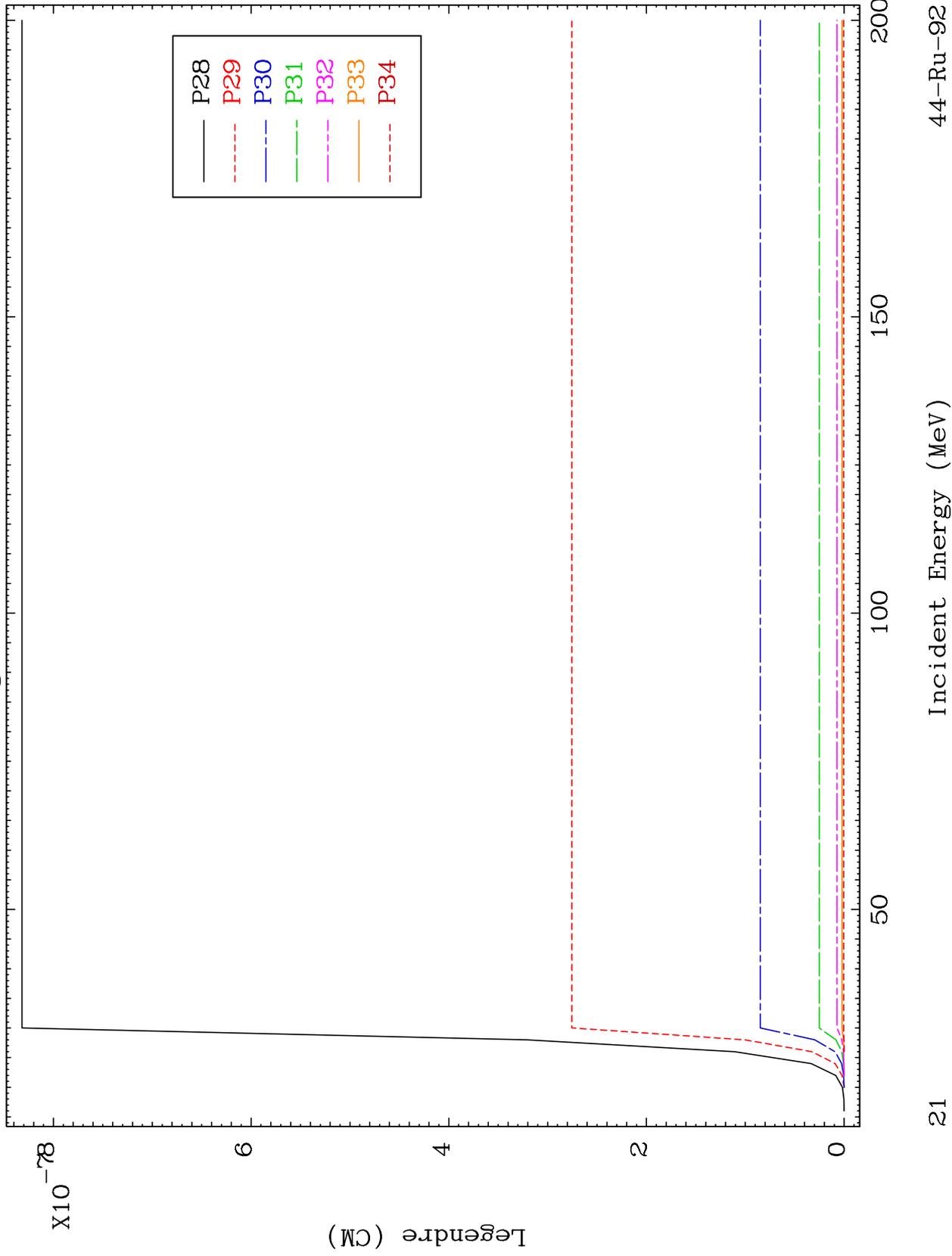
Incident Energy (MeV)

20

MAT 4413

MT= 51 (n,n') Level
Legendre Coefficients

44-Ru-92

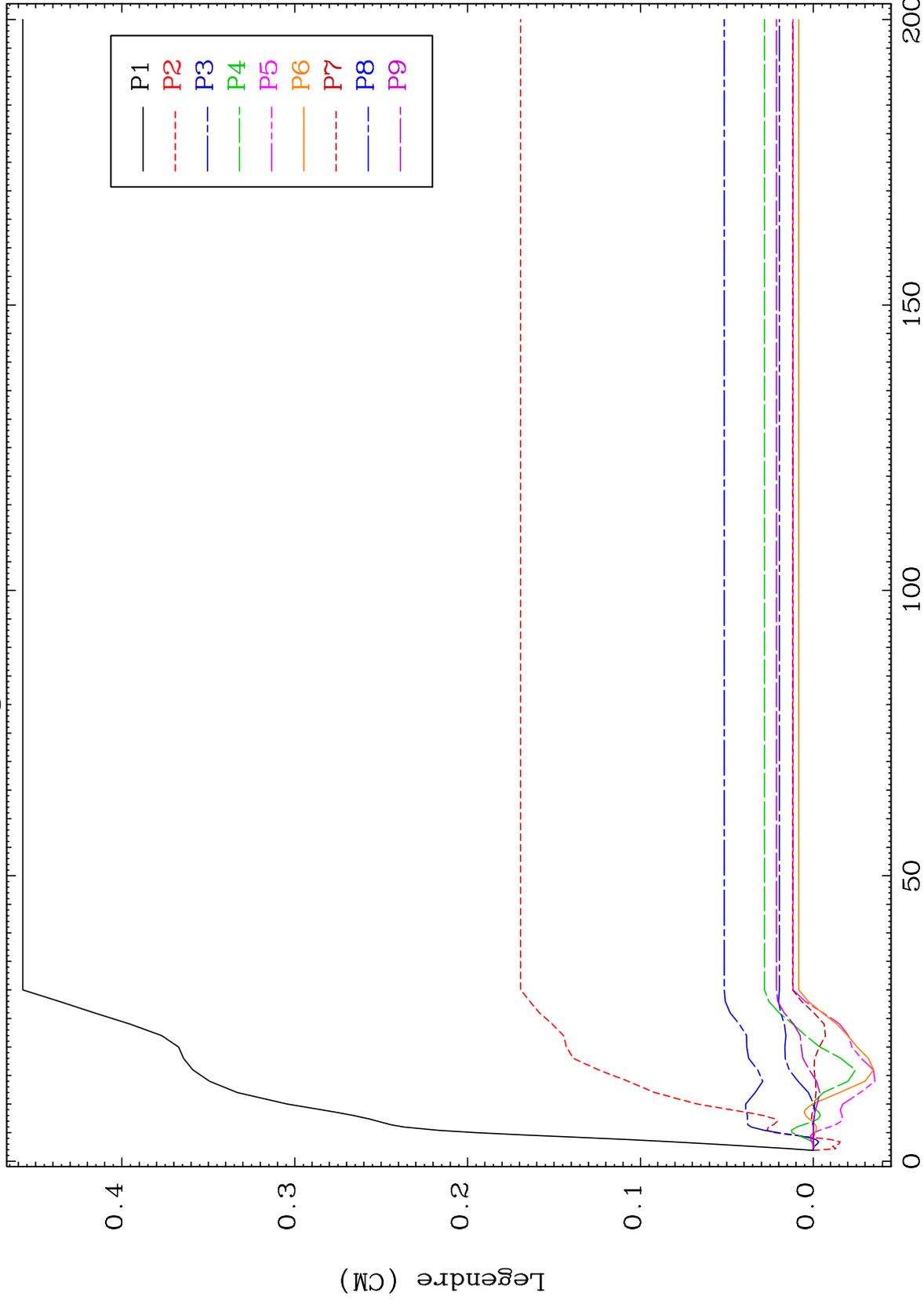


21

MAT 4413

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-92



22

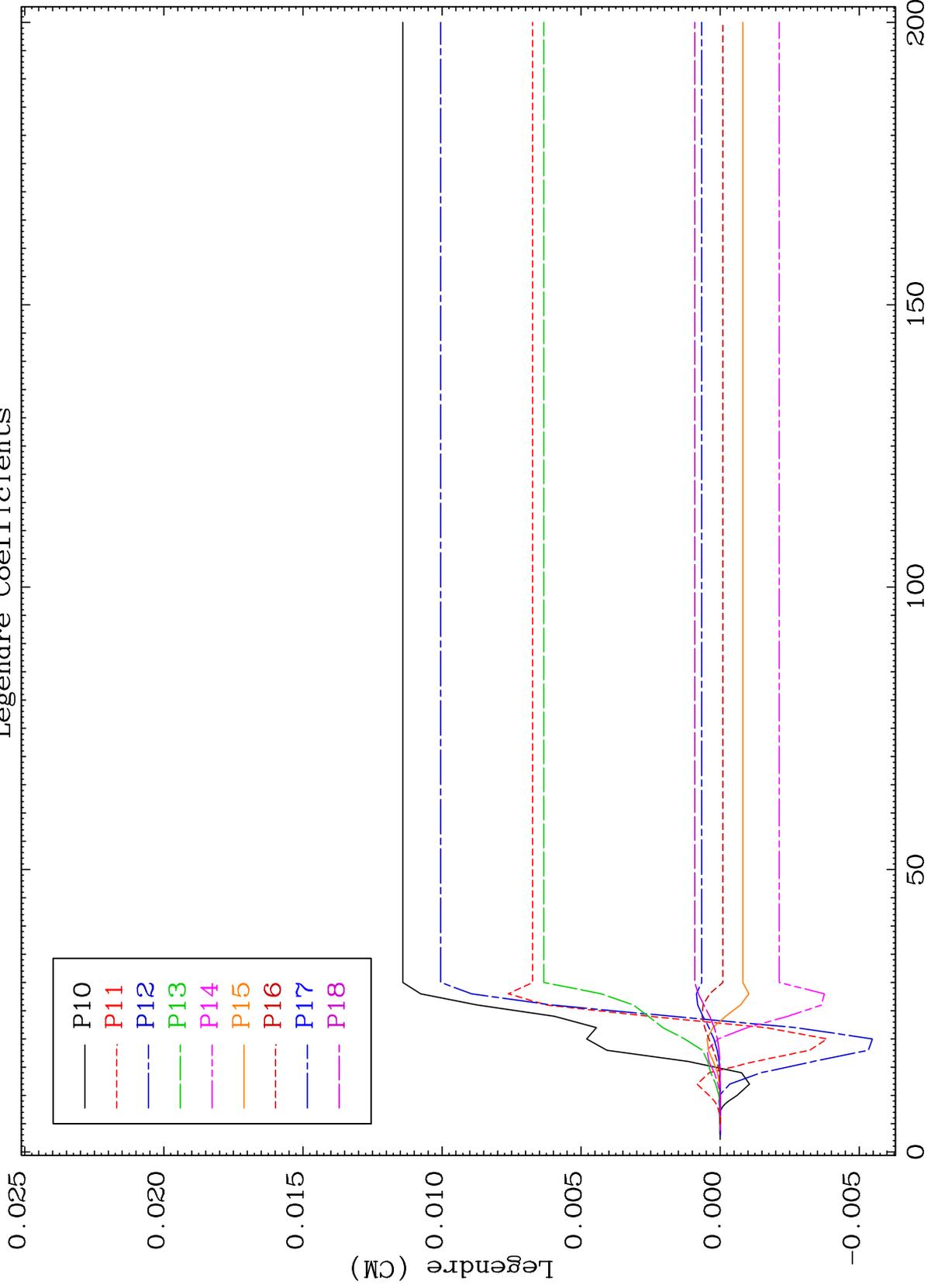
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-92



23

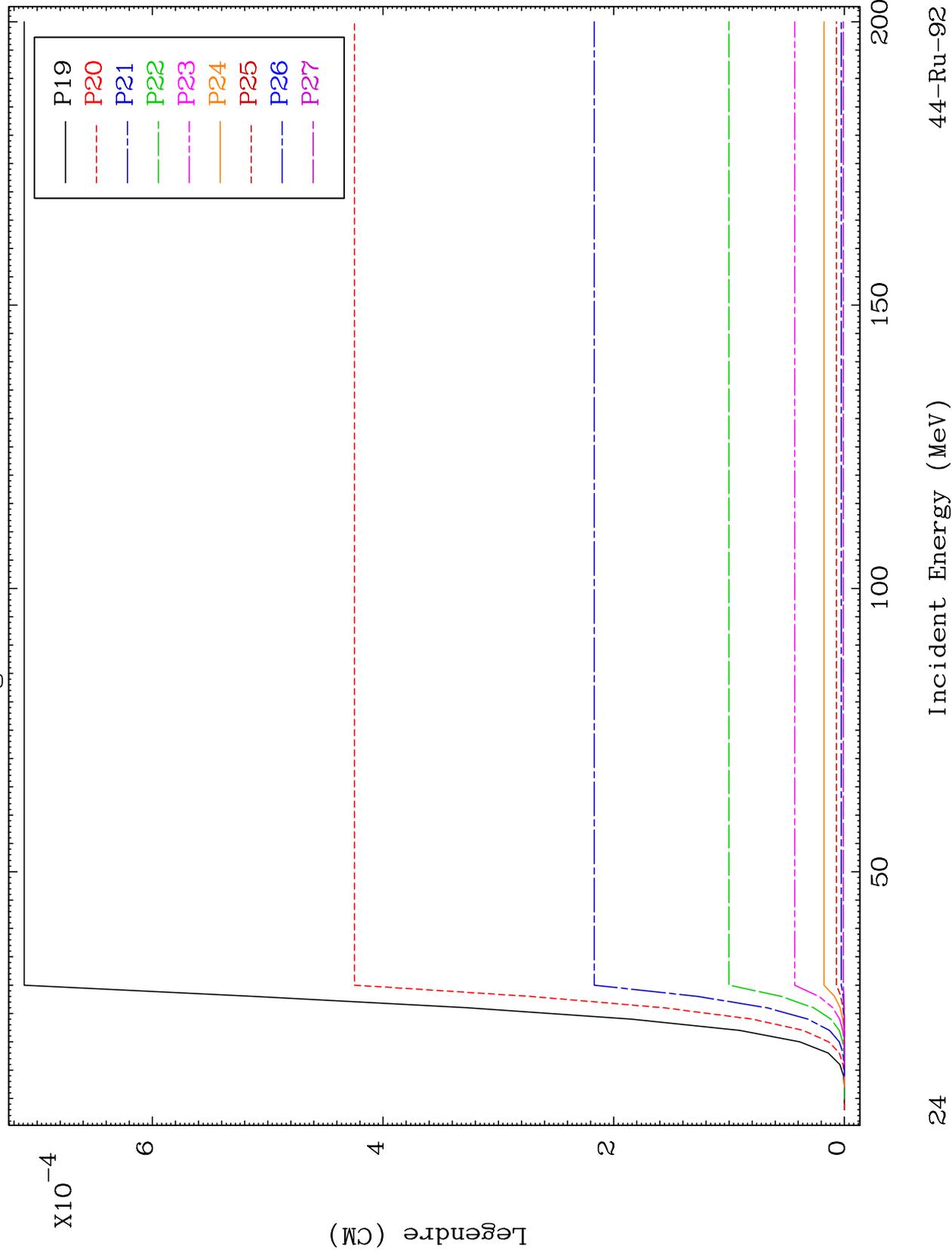
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 52 (n,n') Level
Legendre Coefficients

44-Ru-92



24

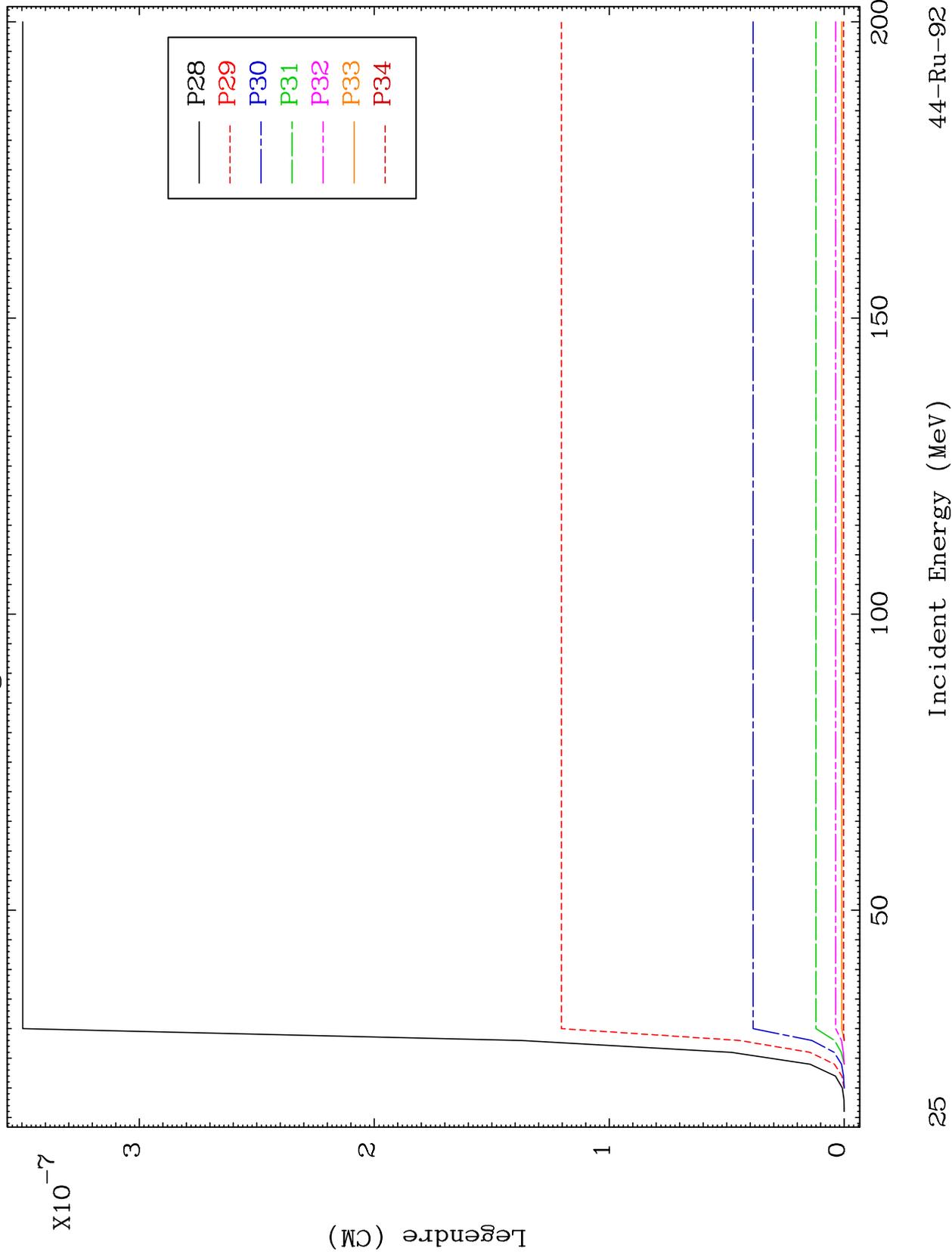
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 52 (n,n') Level
Legendre Coefficients

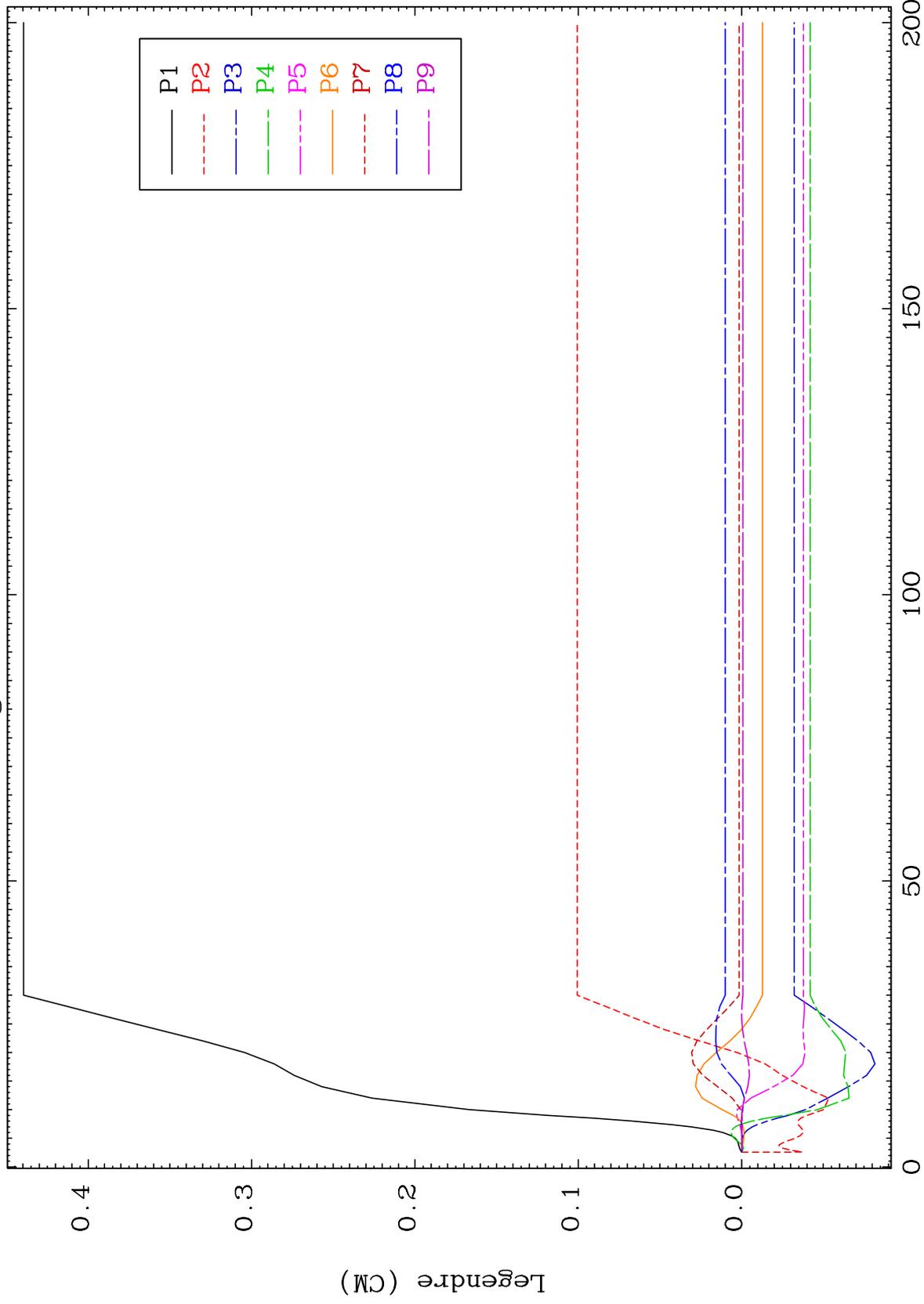
44-Ru-92



MAT 4413

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-92



26

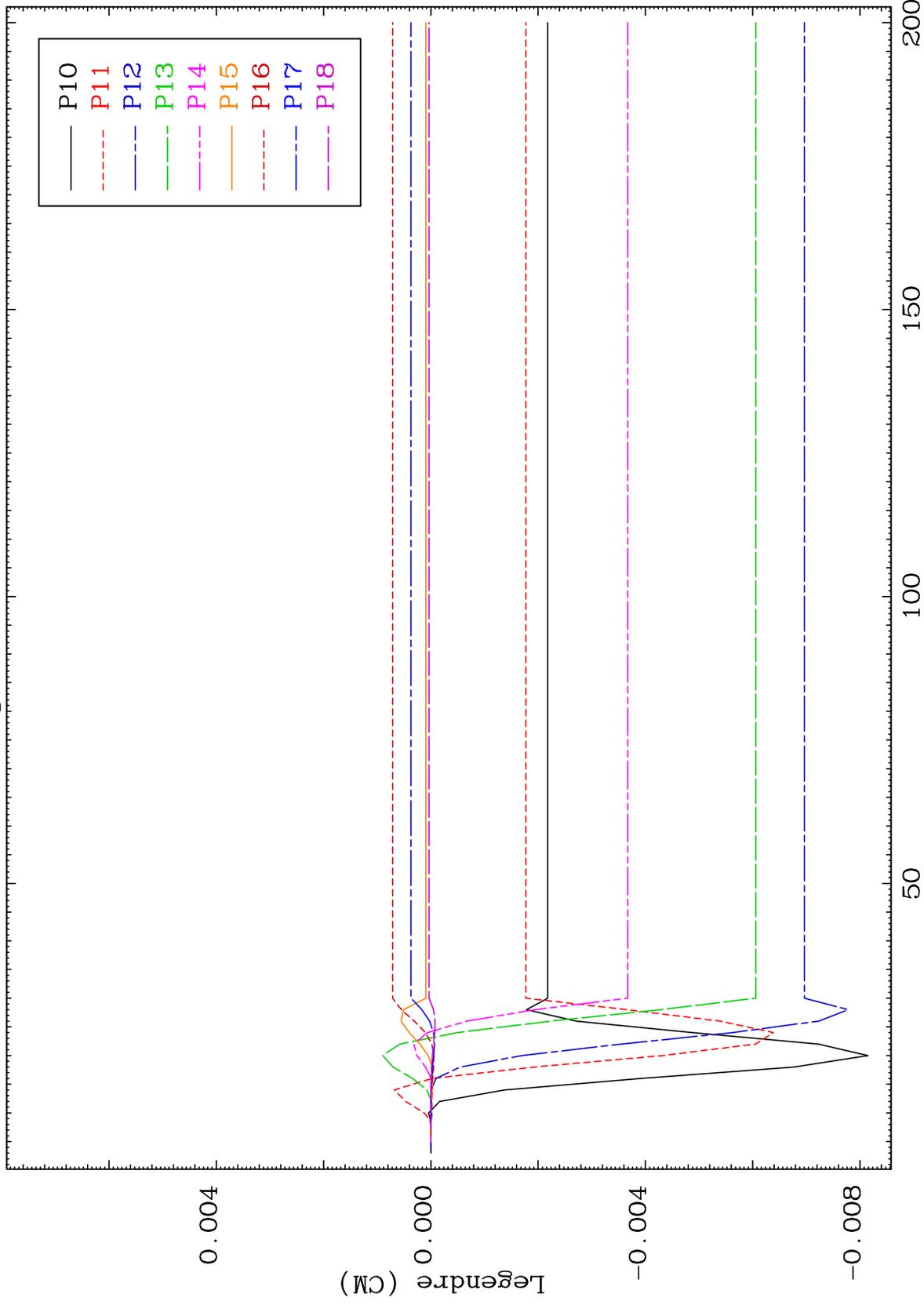
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-92



27

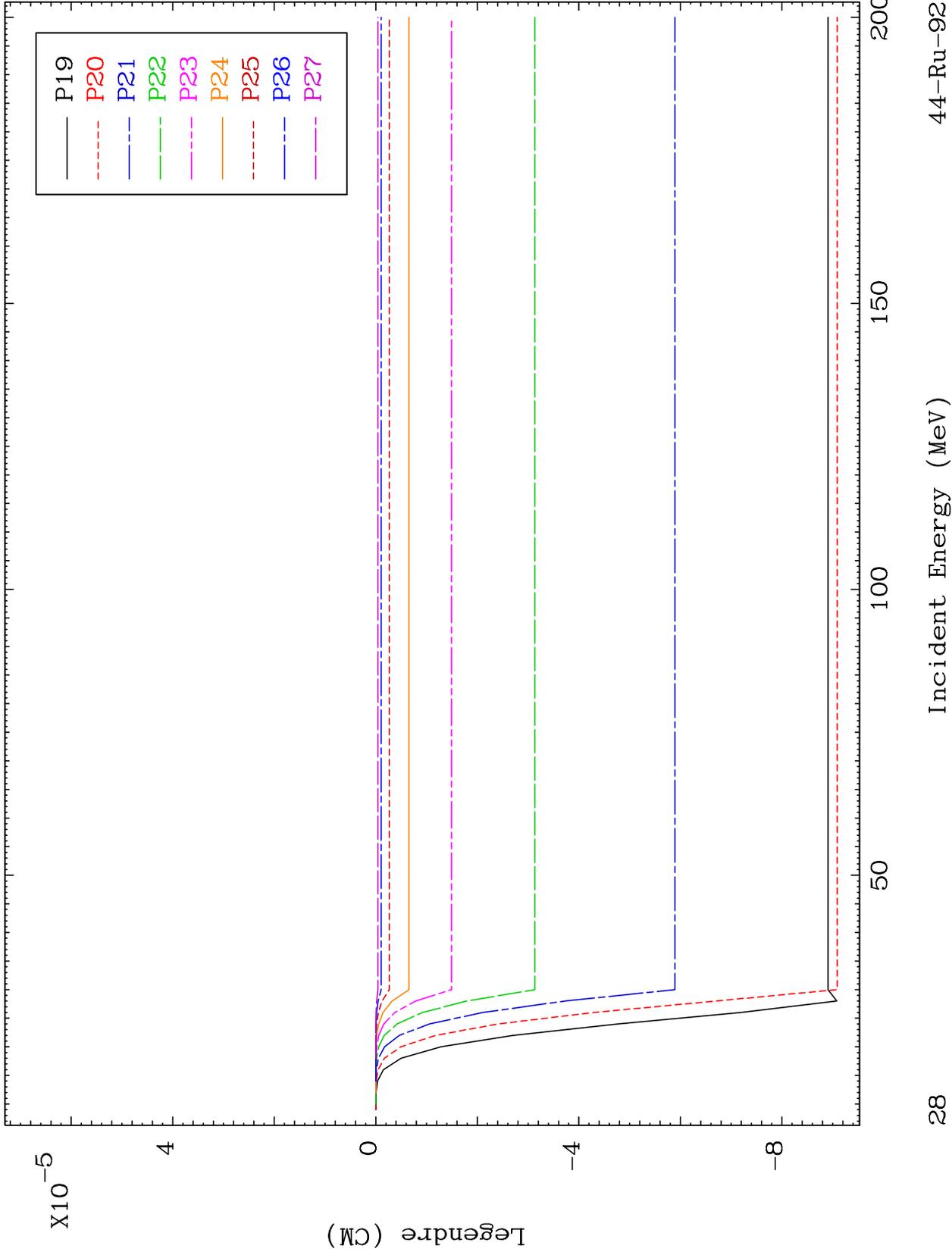
Incident Energy (MeV)

44-Ru-92

MAT 4413

MT= 53 (n,n') Level
Legendre Coefficients

44-Ru-92



28

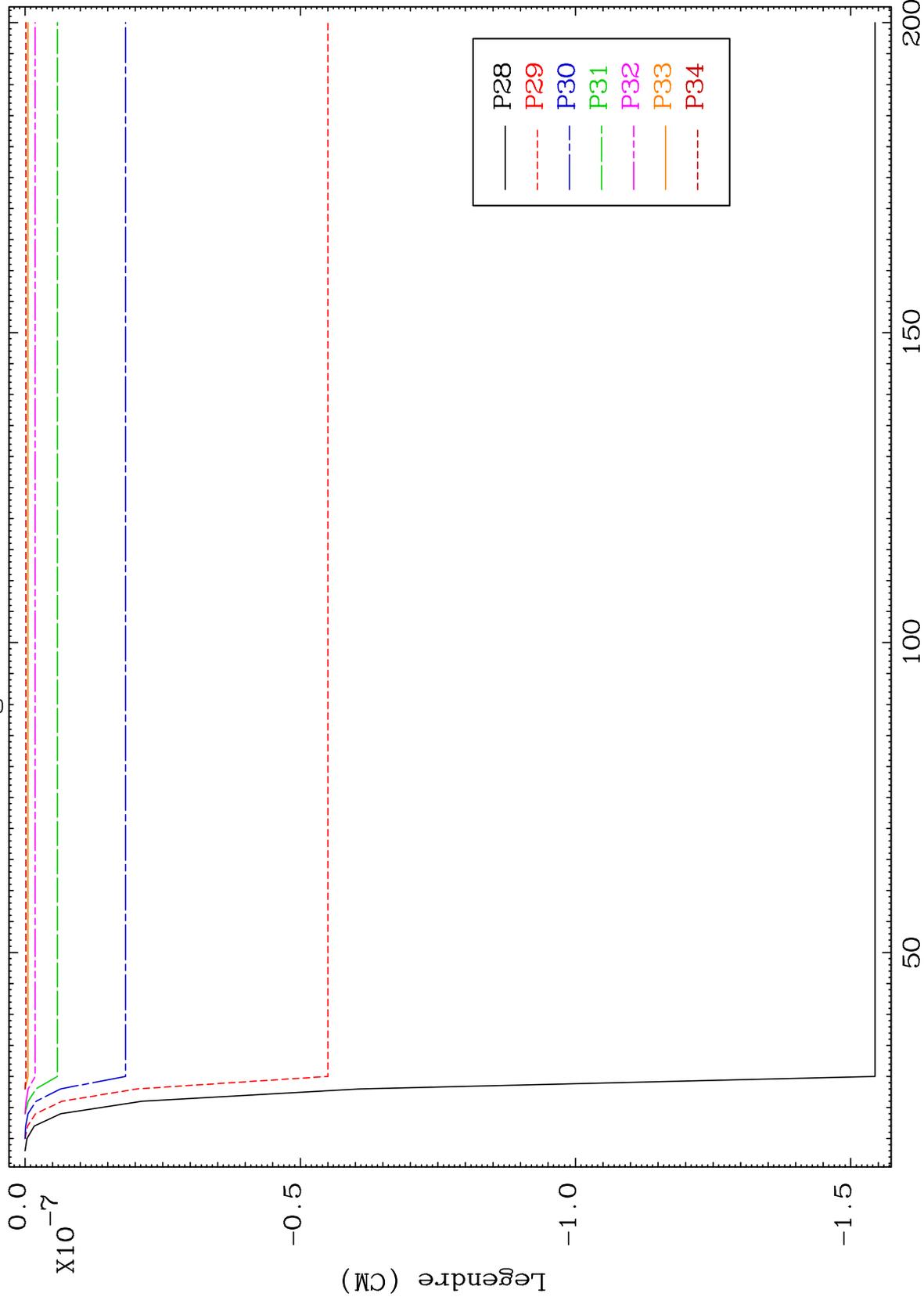
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MAT 4413

MT= 53 (n,n') Level

44-Ru-92

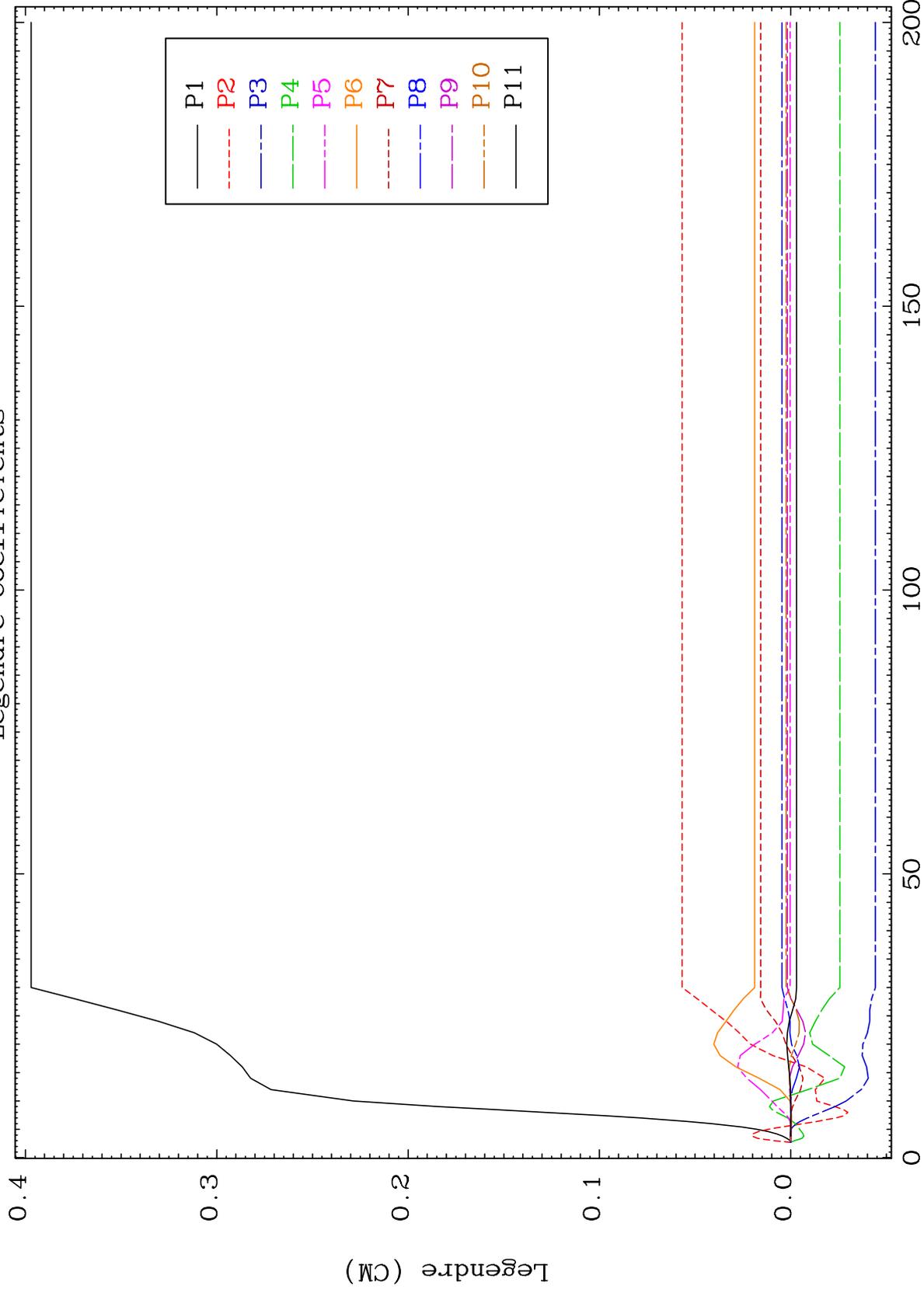
Legendre Coefficients



MAT 4413

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-92



44-Ru-92

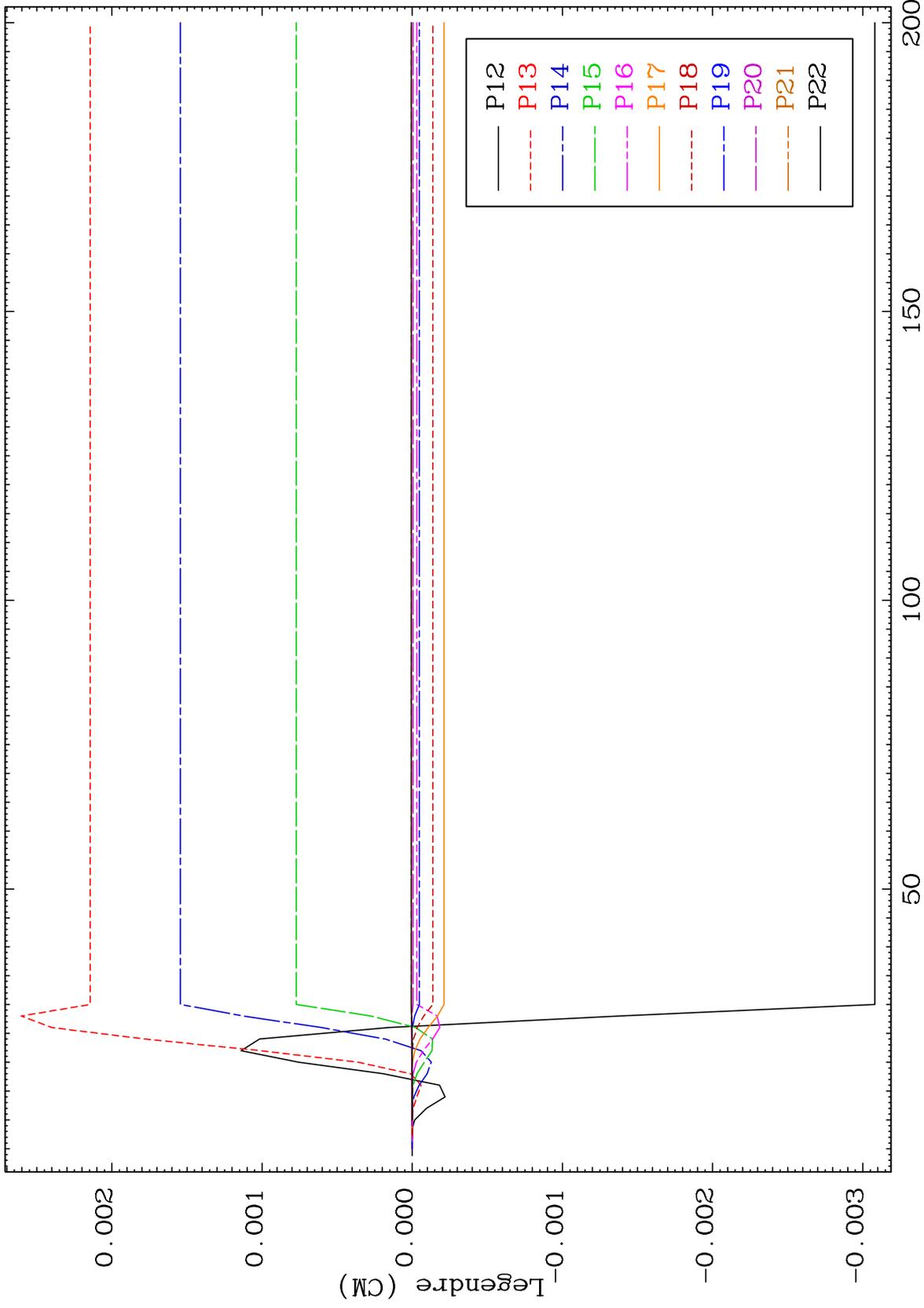
Incident Energy (MeV)

30

MAT 4413

MT= 54 (n,n') Level
Legendre Coefficients

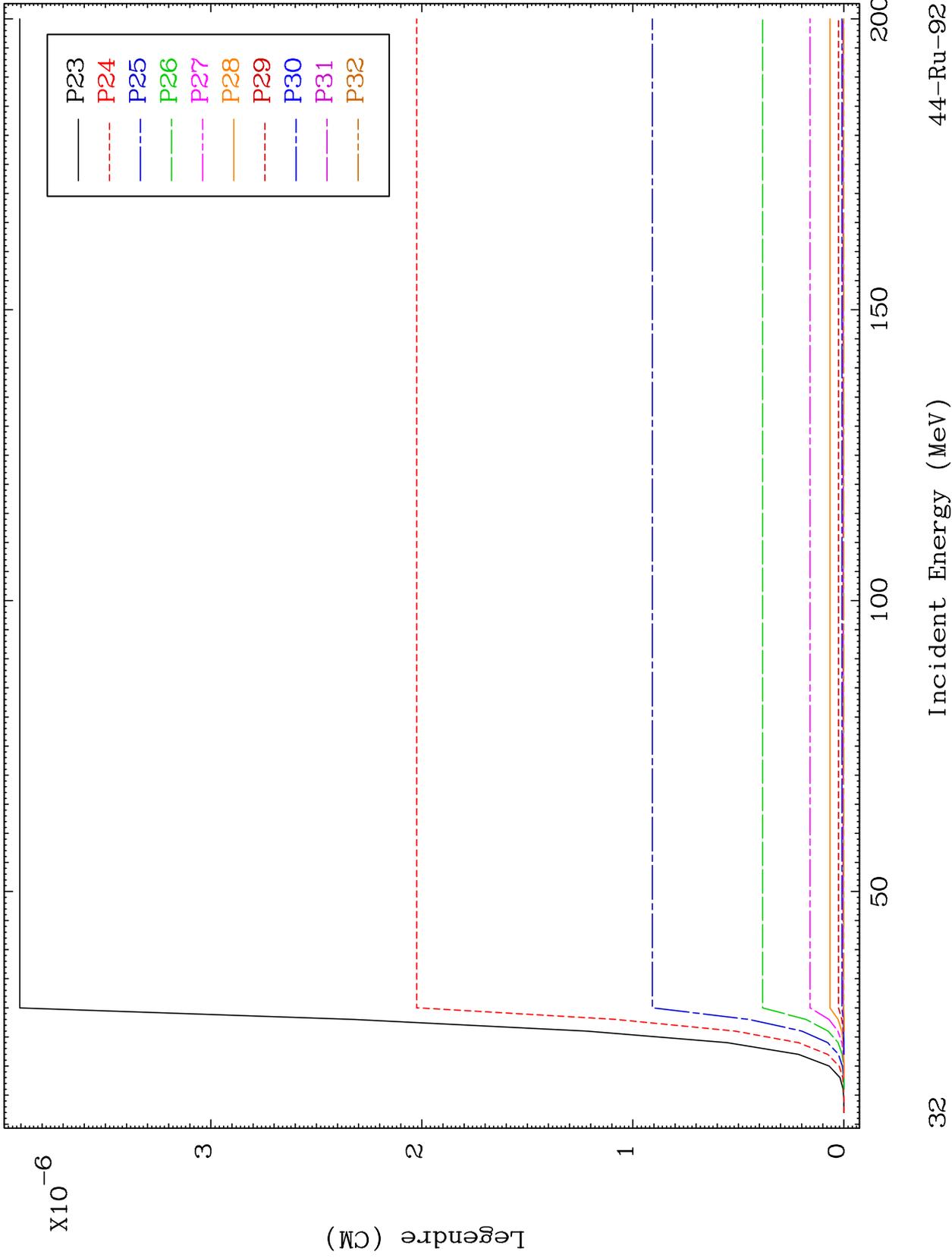
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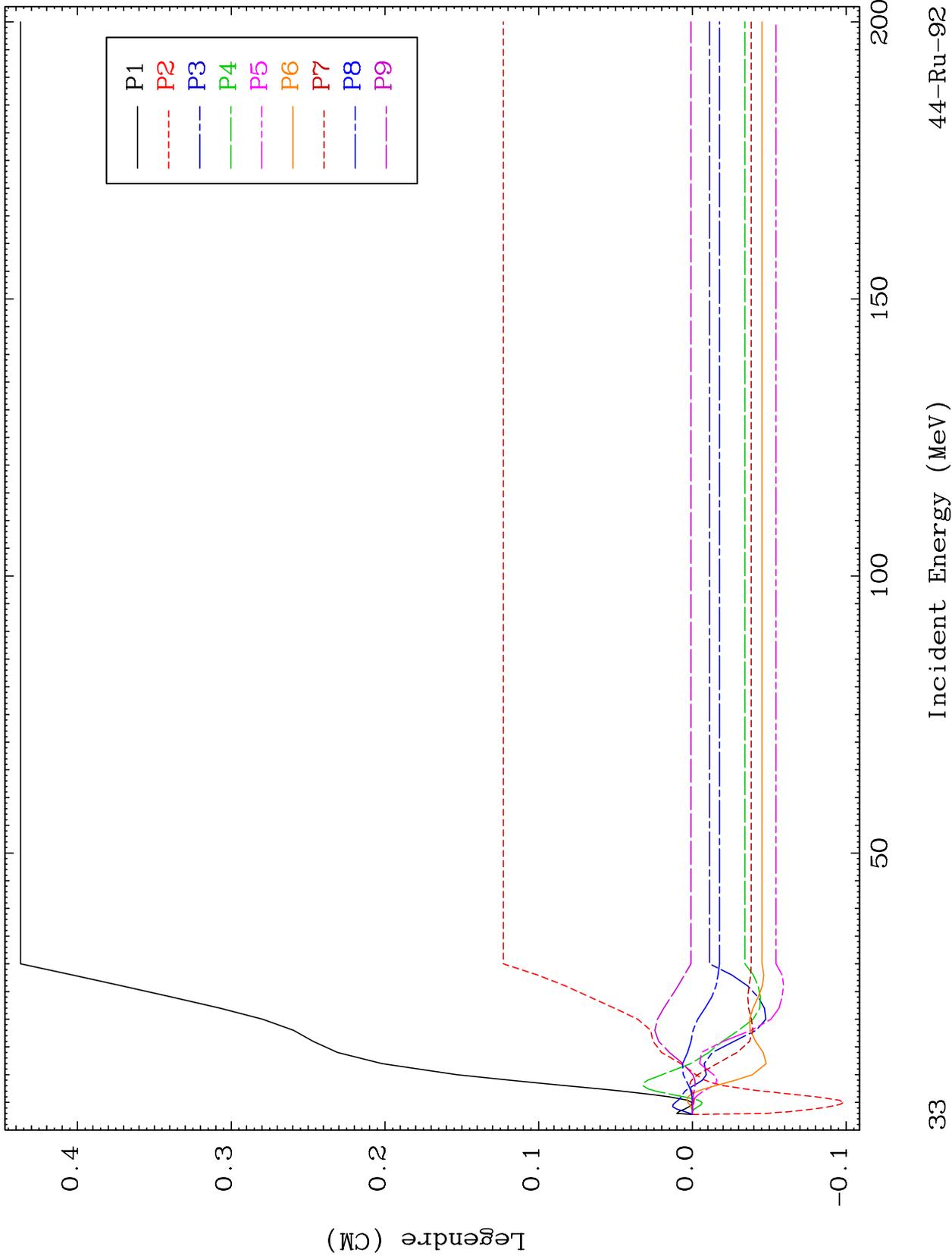


MAT 4413

MT= 54 (n,n') Level
Legendre Coefficients

44-Ru-92

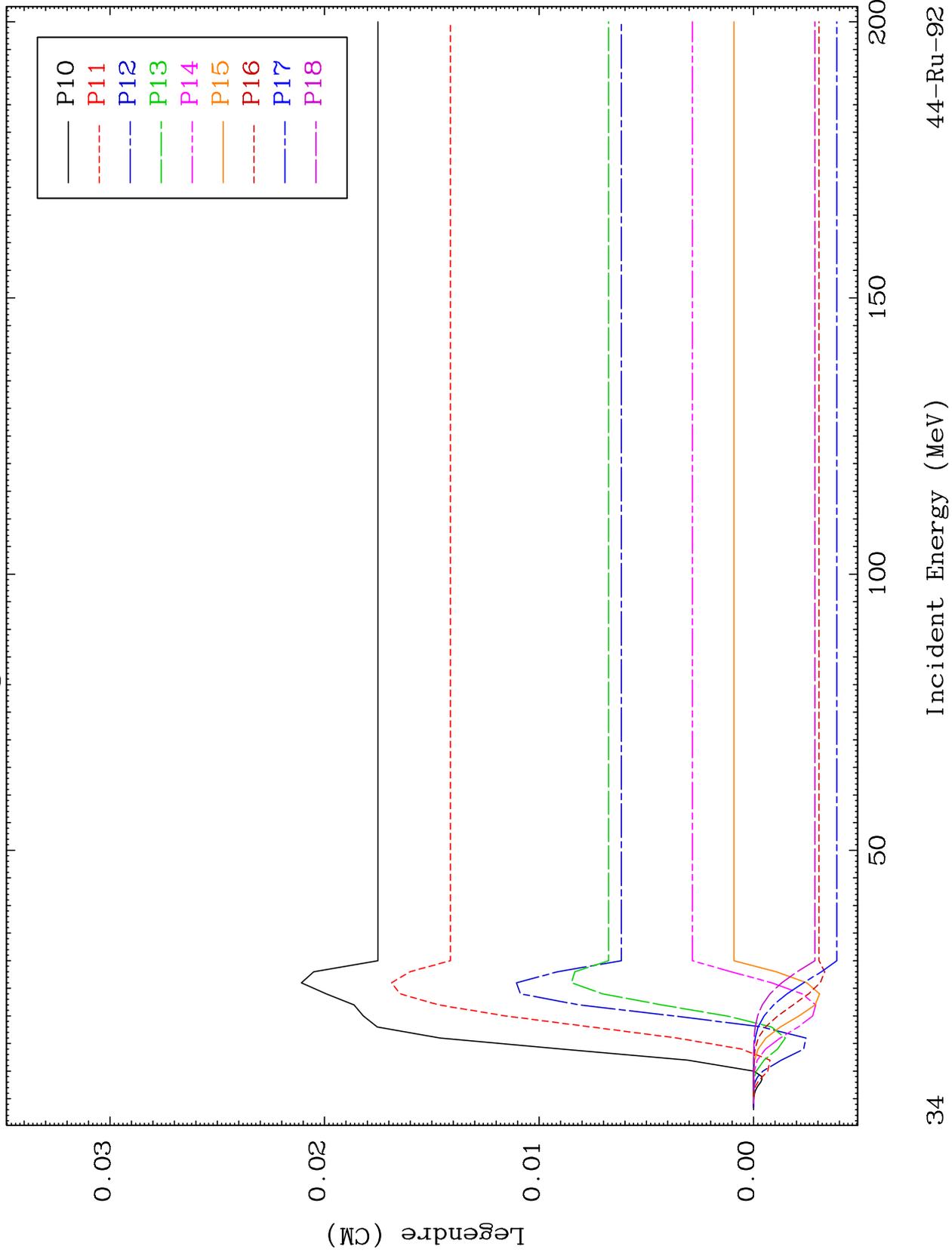




MAT 4413

MT= 55 (n,n') Level
Legendre Coefficients

44-Ru-92

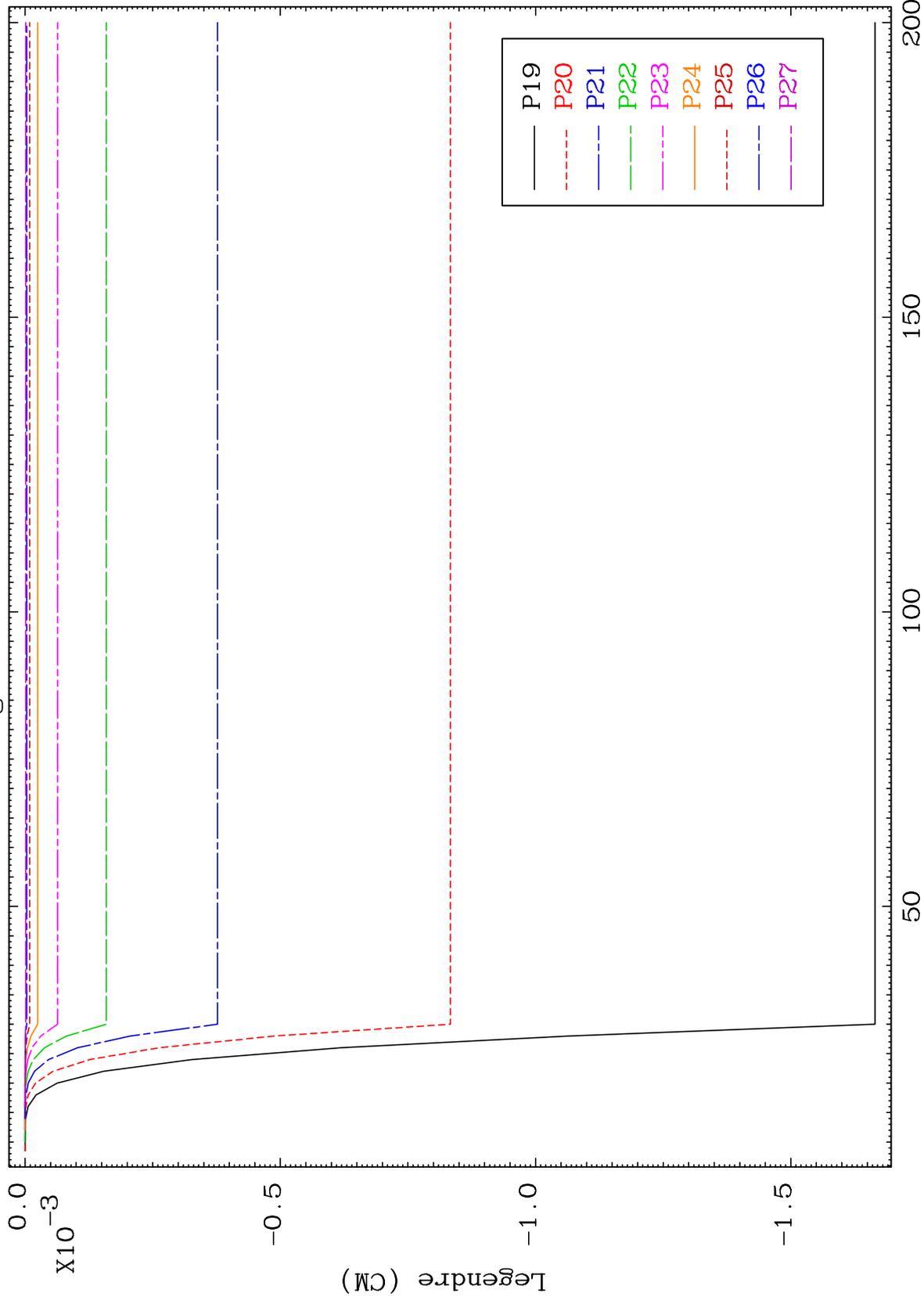


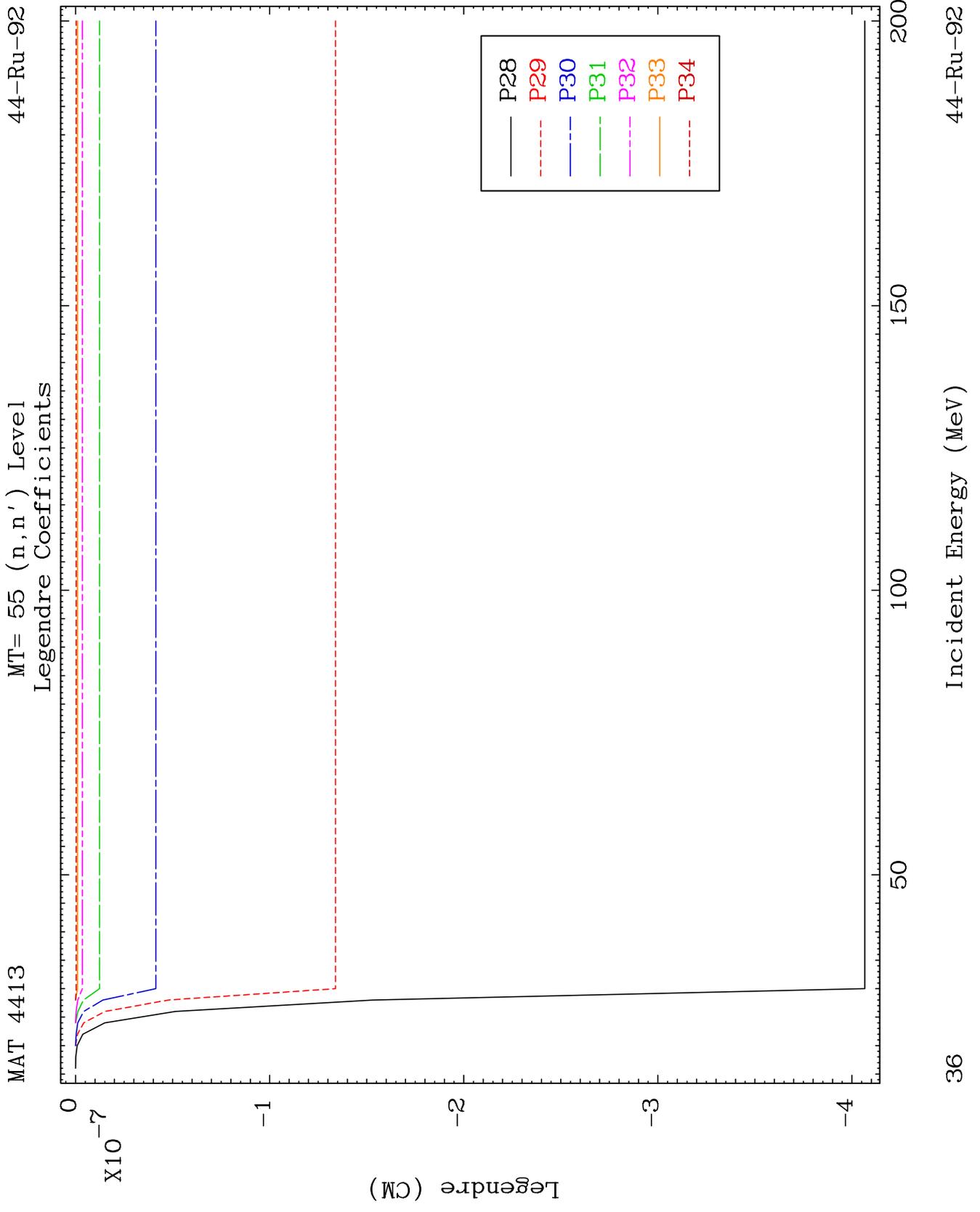
34

Incident Energy (MeV)

44-Ru-92

Legendre Coefficients



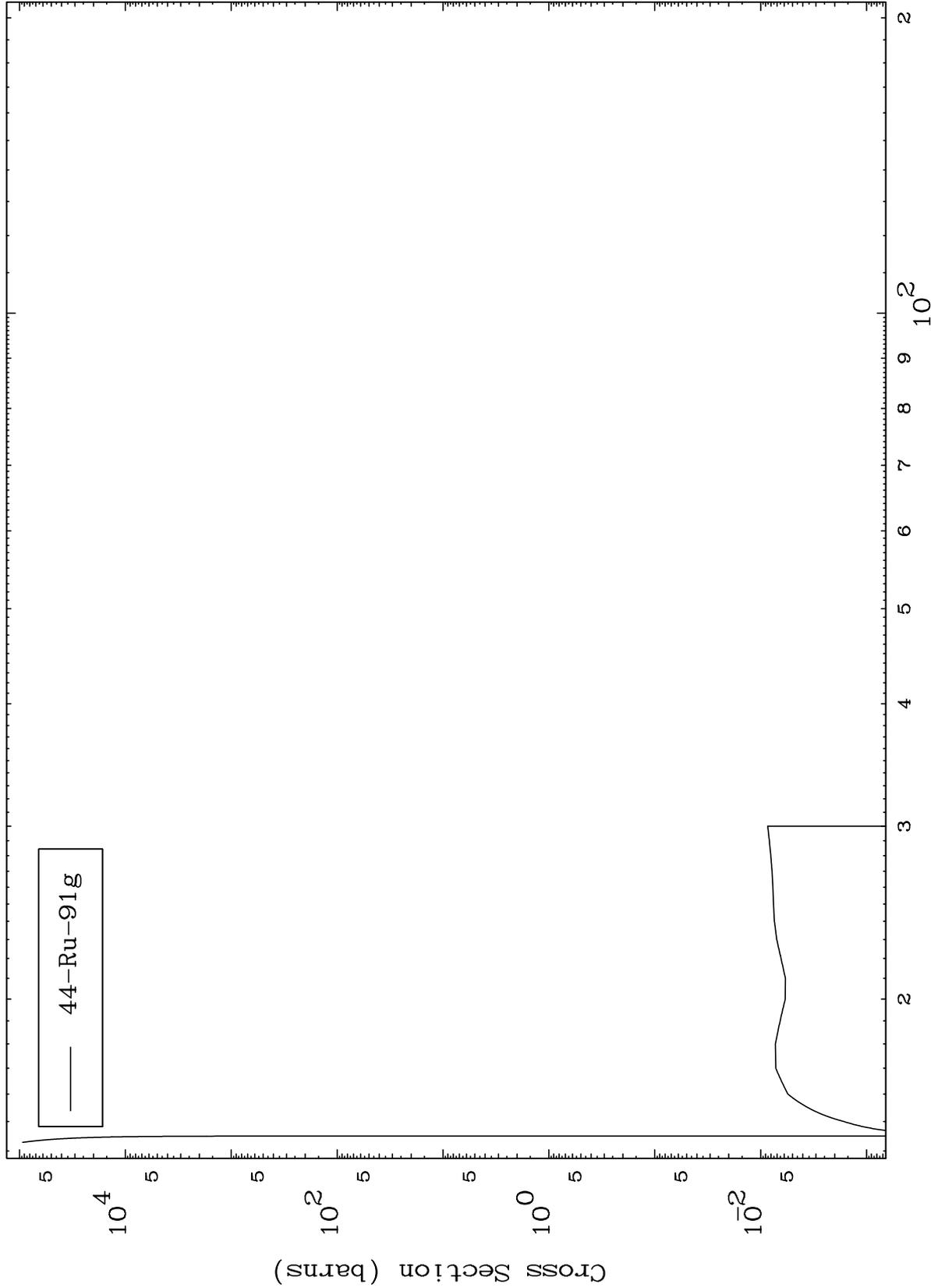


MAT 4413

(n,2n)

44-Ru-92

Radionuclide Production Cross Section

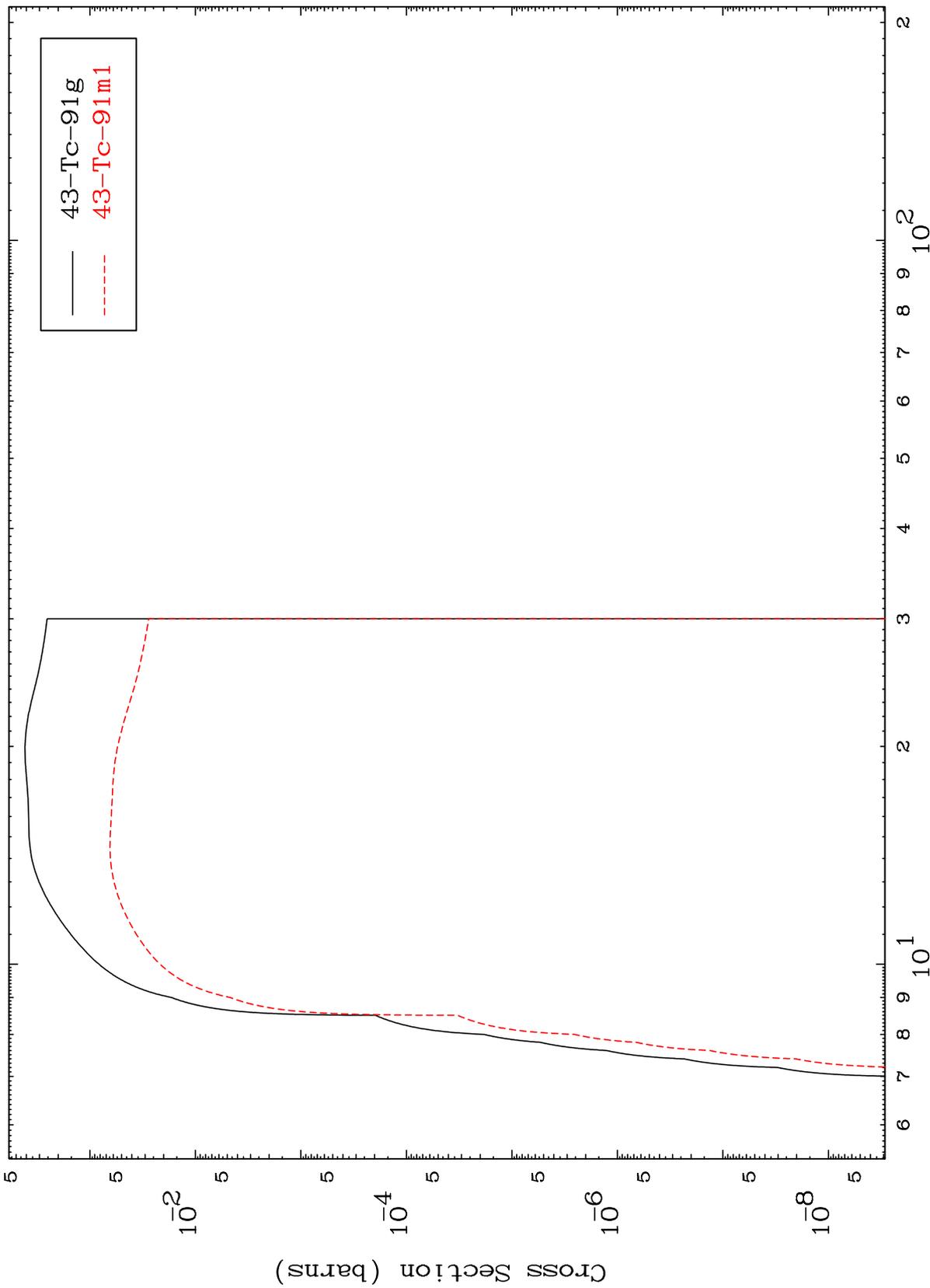


37

Incident Energy (MeV)

44-Ru-92

Radionuclide Production Cross Section

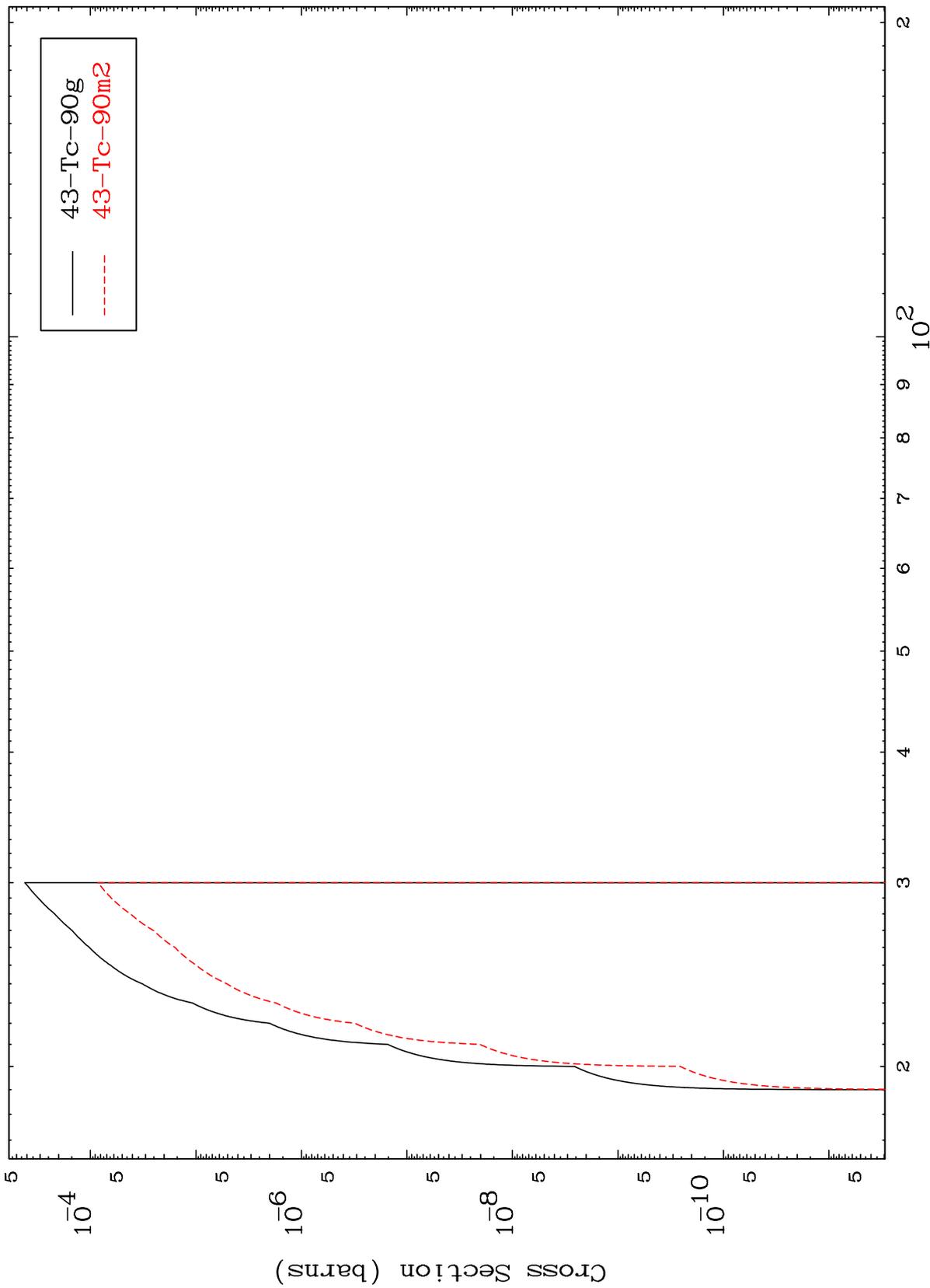


MAT 4413

(n,n') d

44-Ru-92

Radionuclide Production Cross Section



39

Incident Energy (MeV)

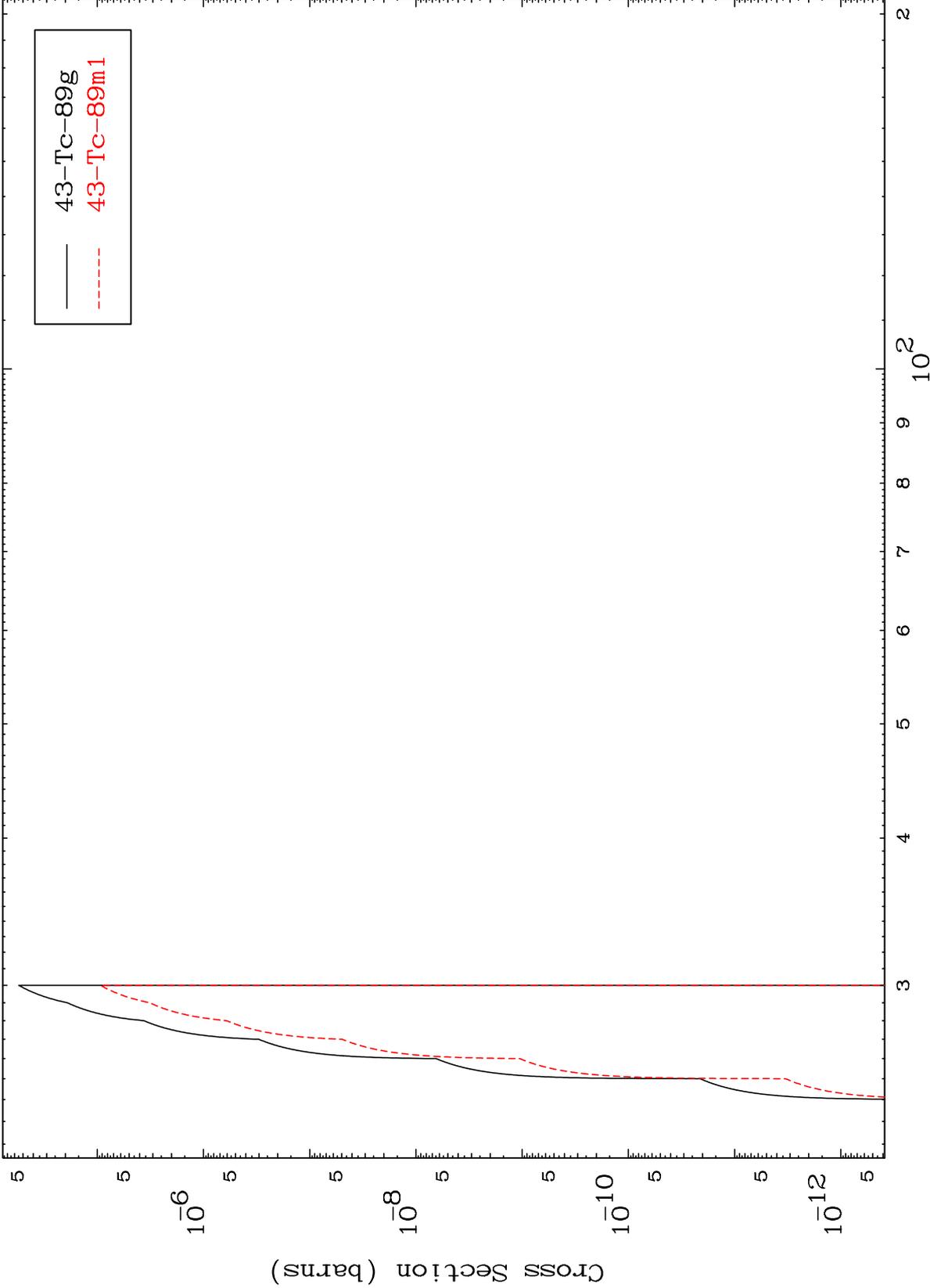
44-Ru-92

MAT 4413

(n,n') t

44-Ru-92

Radionuclide Production Cross Section



40

Incident Energy (MeV)

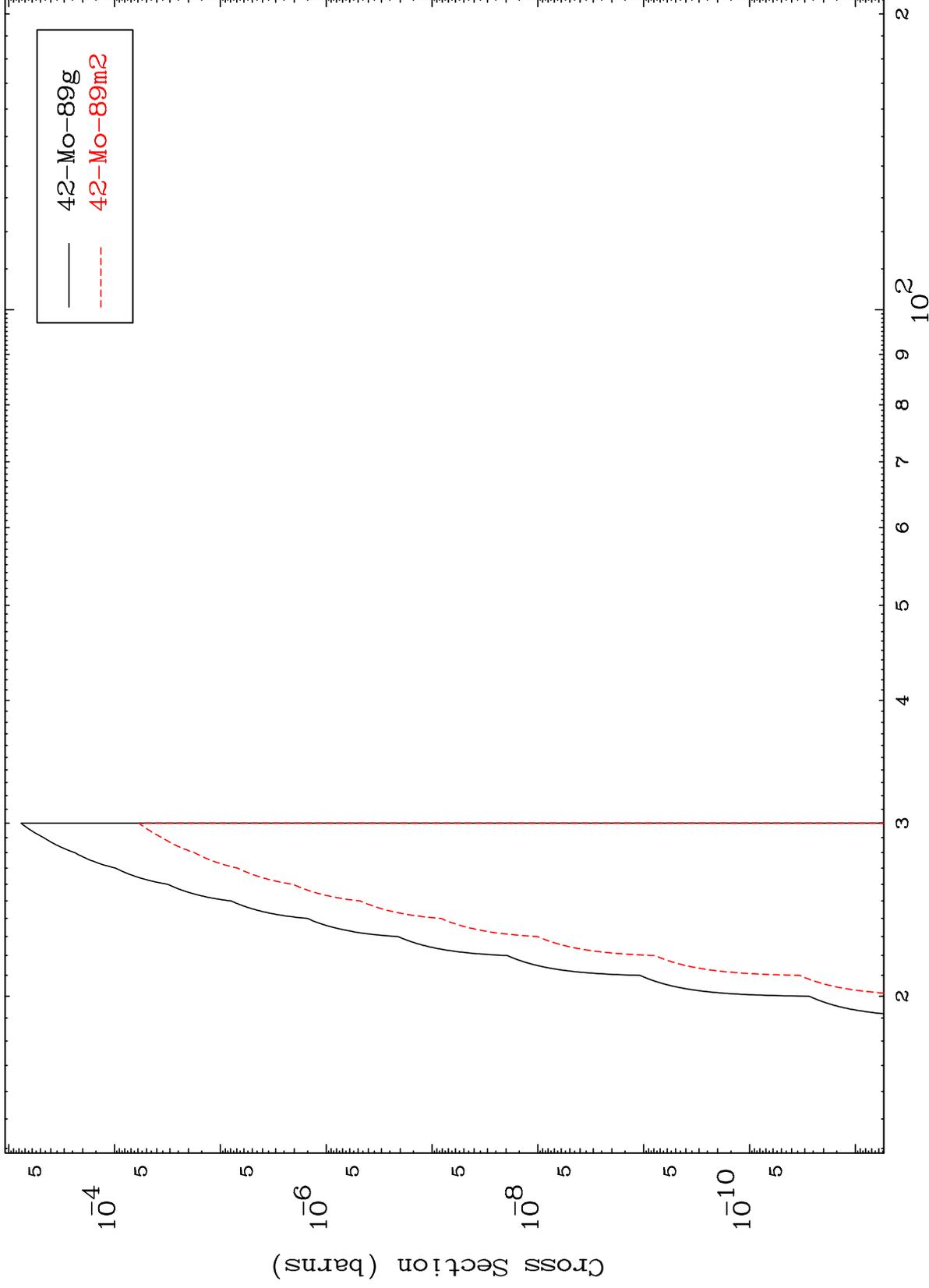
44-Ru-92

MAT 4413

(n,n') He-3

44-Ru-92

Radionuclide Production Cross Section



41

Incident Energy (MeV)

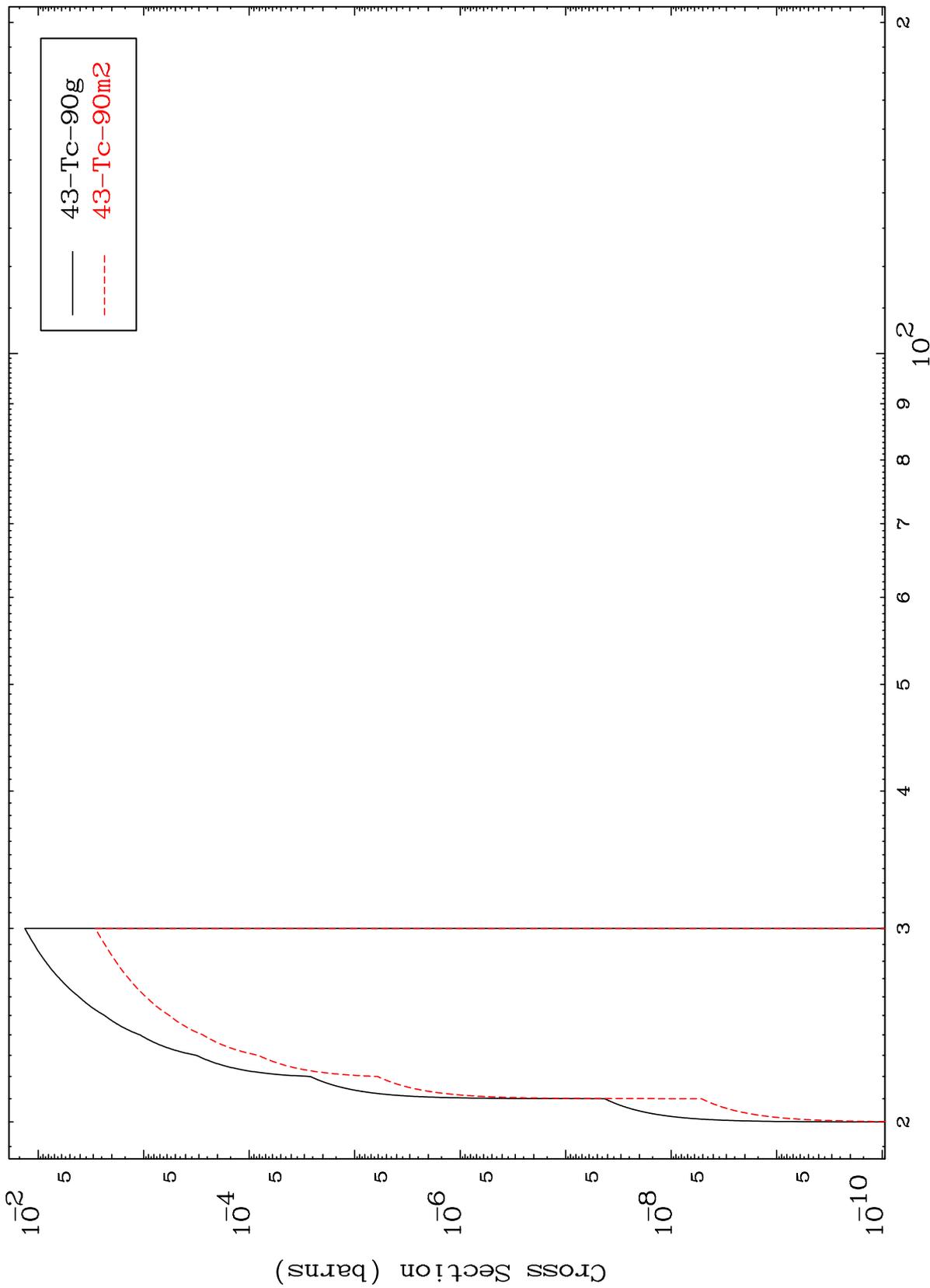
44-Ru-92

MAT 4413

(n,2n) p

44-Ru-92

Radionuclide Production Cross Section



42

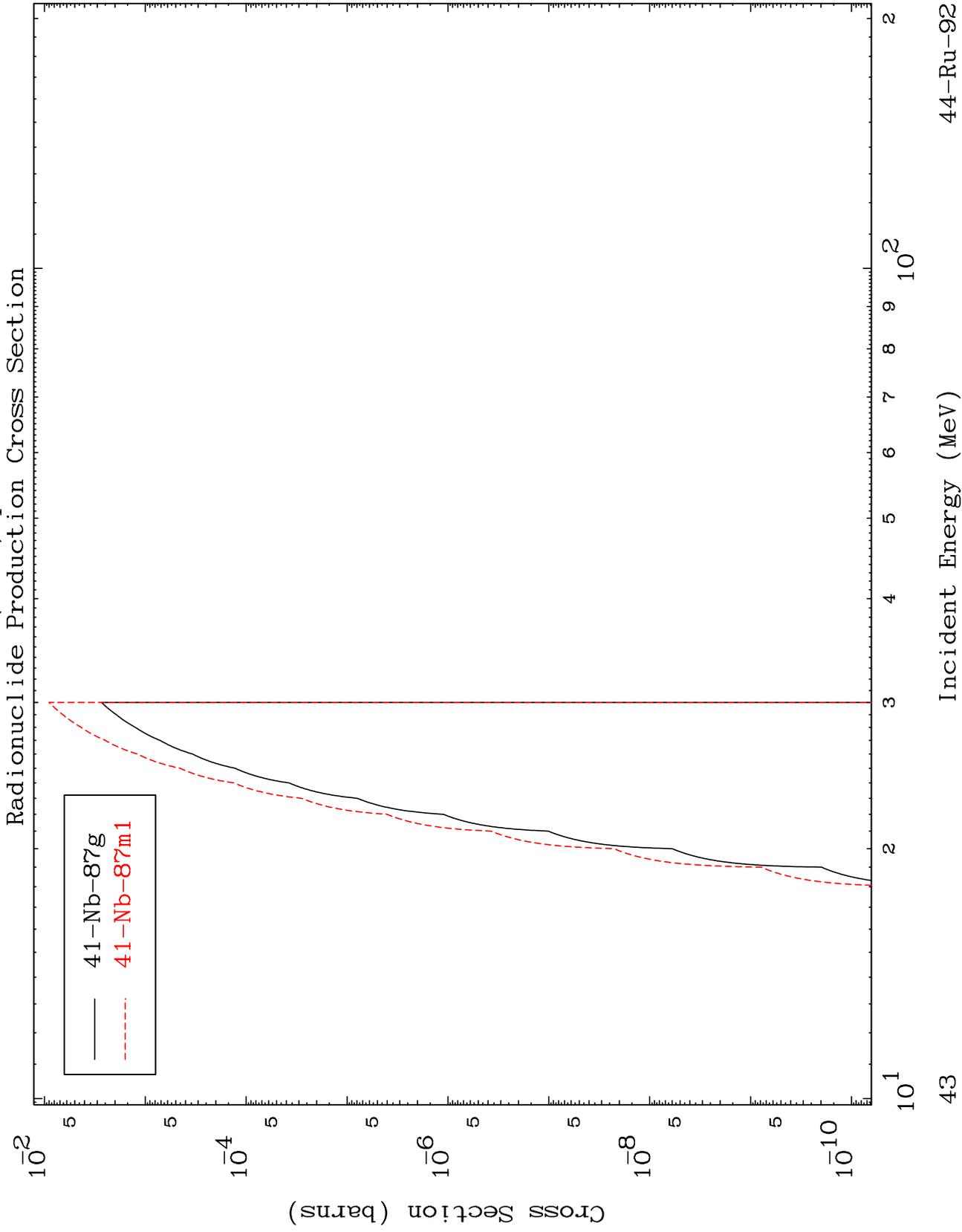
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n,n') p α

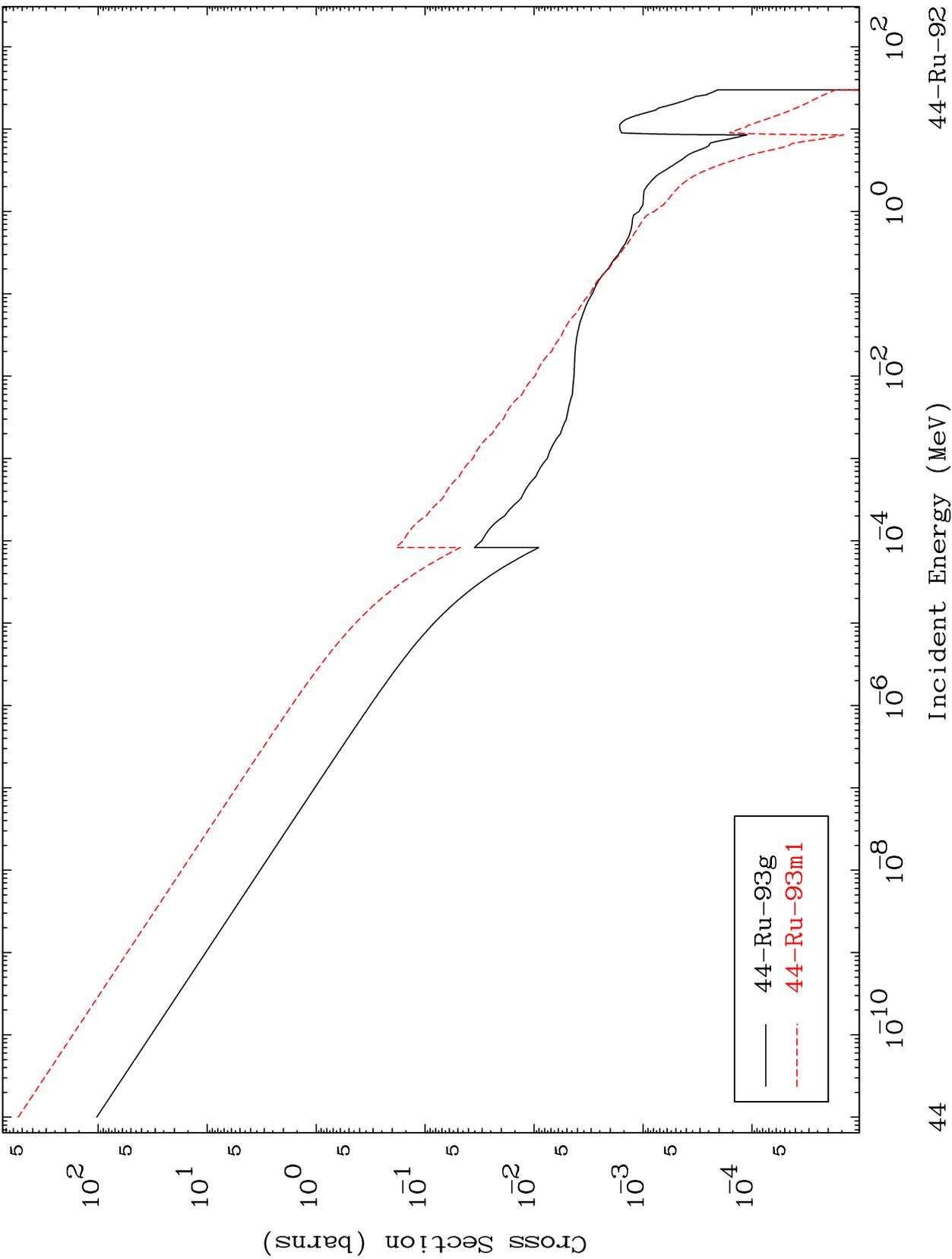
44-Ru-92



MAT 4413

44-Ru-92

(n, γ)
Radionuclide Production Cross Section

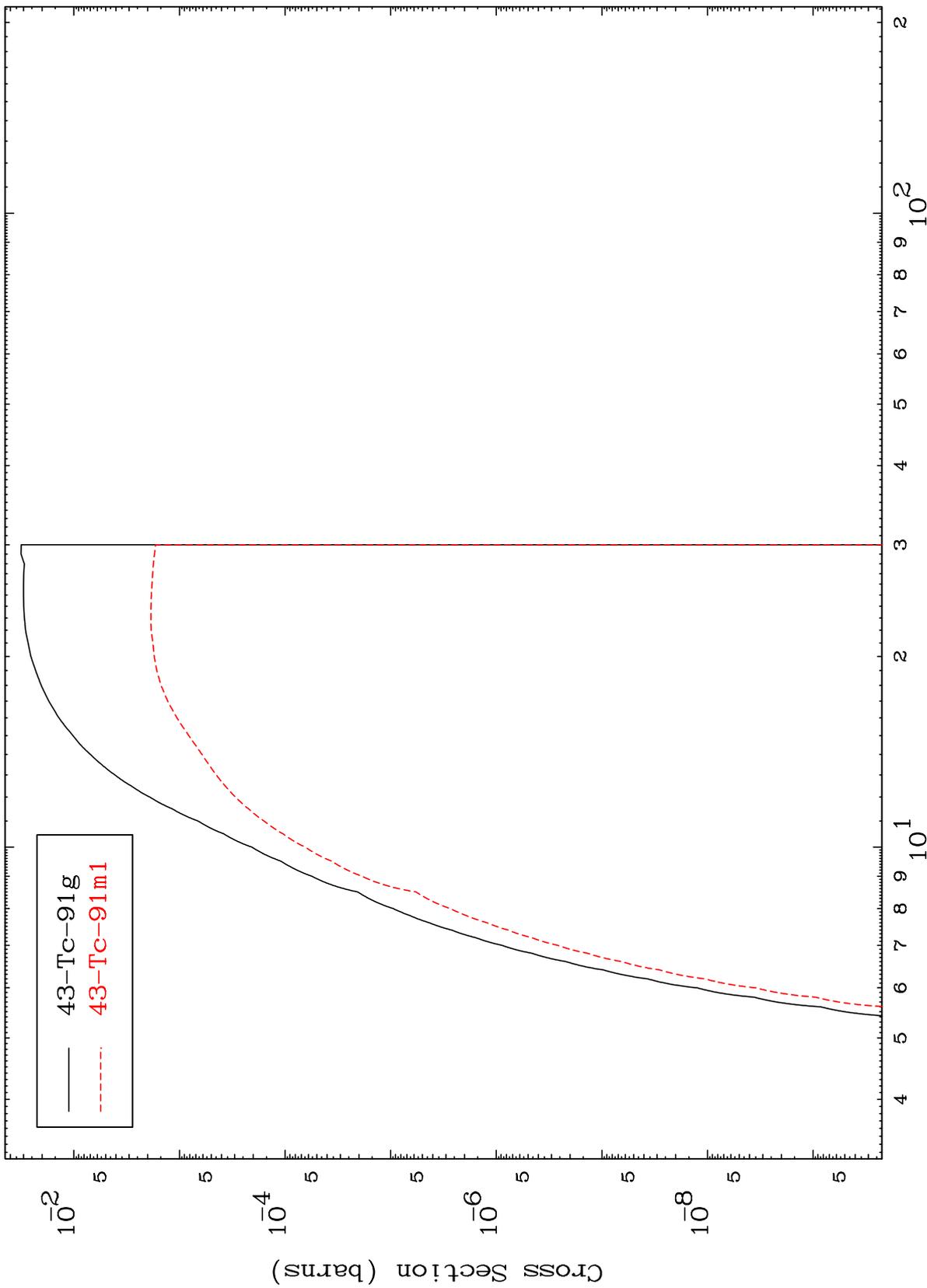


— 44-Ru-93g
- - - 44-Ru-93m1

MAT 4413

44-Ru-92

(n,d)
Radionuclide Production Cross Section



— 43-Tc-91g
- - - 43-Tc-91m1

44-Ru-92

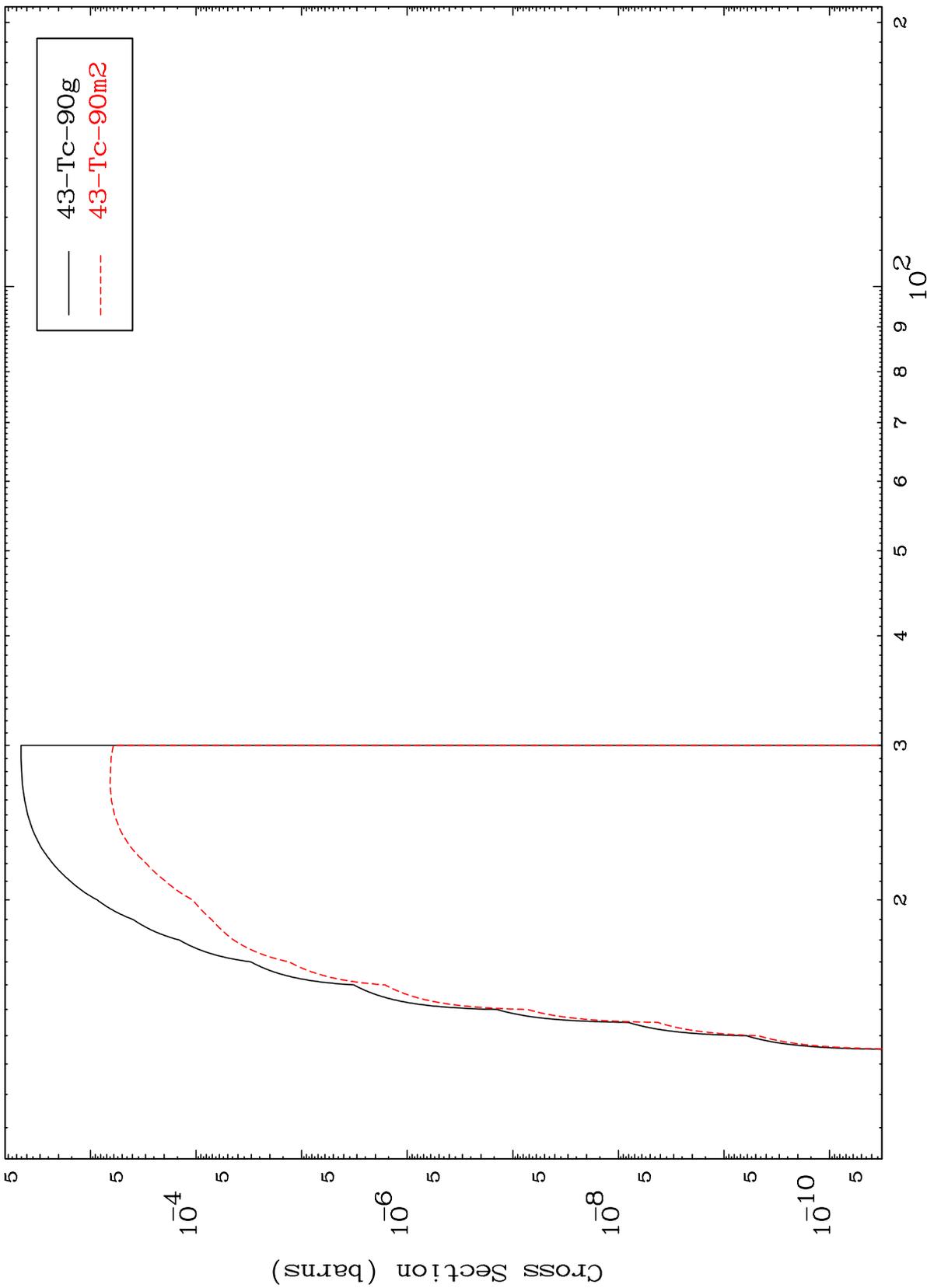
Incident Energy (MeV)

45

MAT 4413

44-Ru-92

(n, t)
Radionuclide Production Cross Section



46

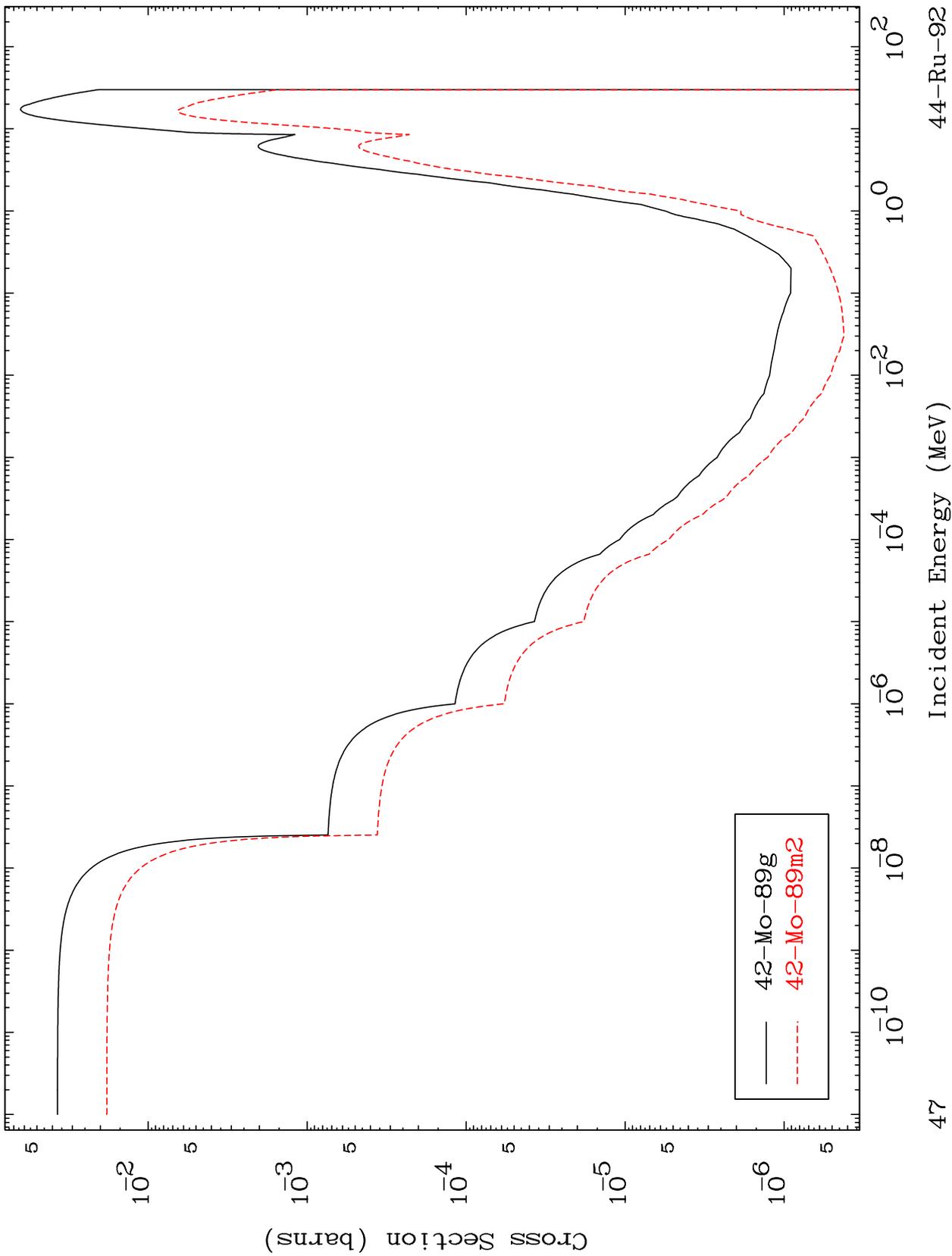
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

Radionuclide Production Cross Section
(n, α)

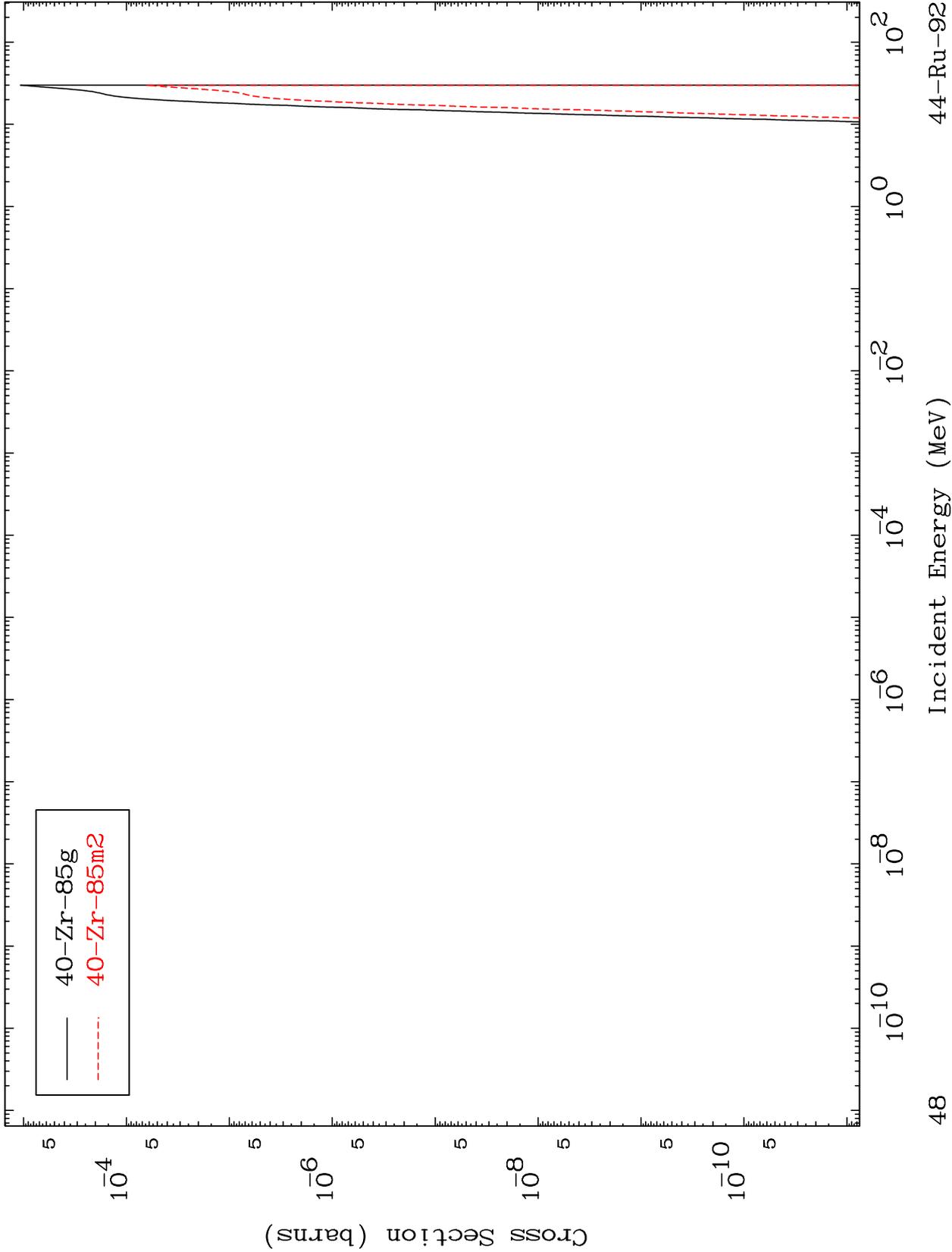


MAT 4413

(n,2α)

44-Ru-92

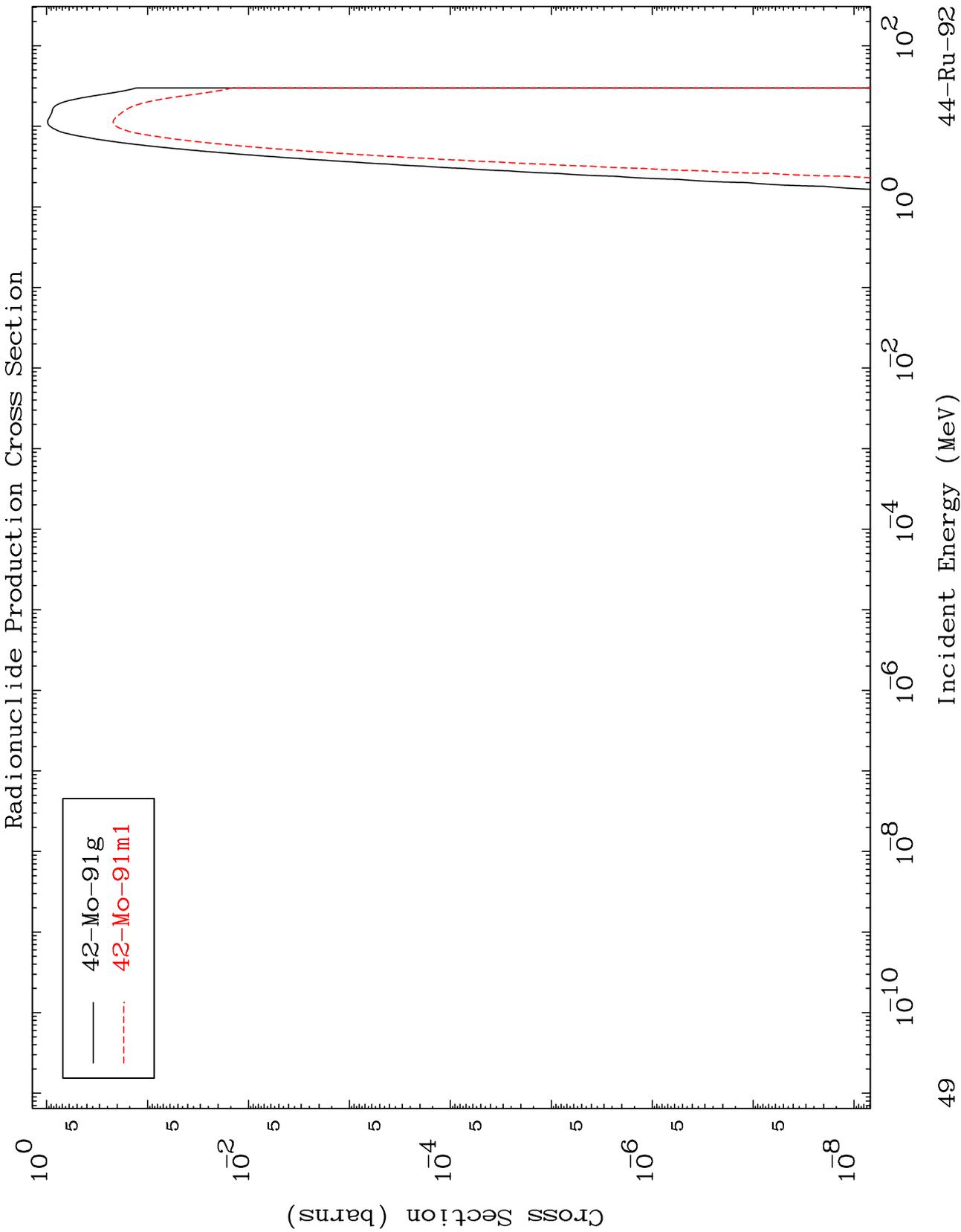
Radionuclide Production Cross Section



MAT 4413

44-Ru-92

(n,2p)
Radionuclide Production Cross Section



49

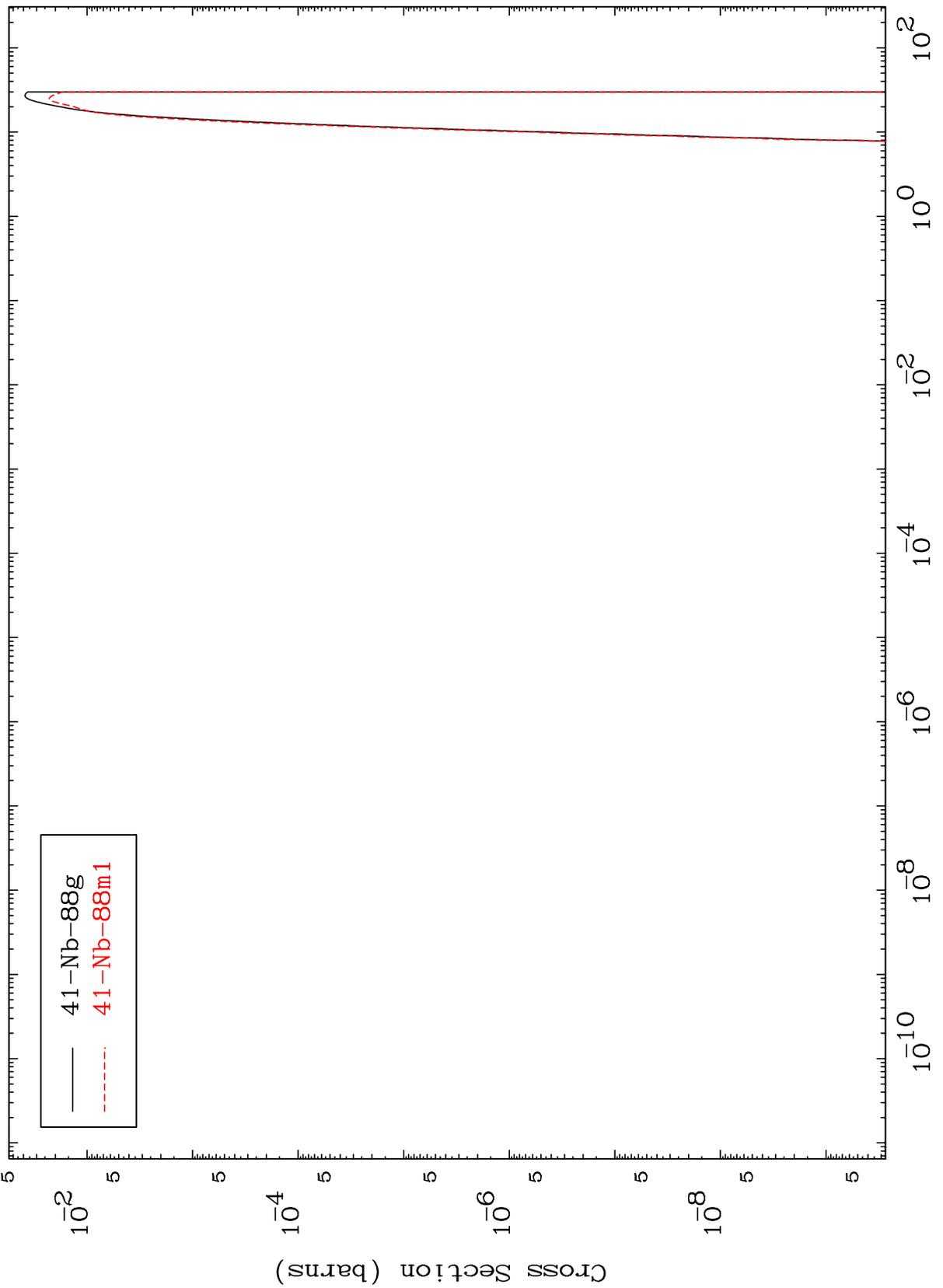
44-Ru-92

MAT 4413

(n,p) α

44-Ru-92

Radionuclide Production Cross Section

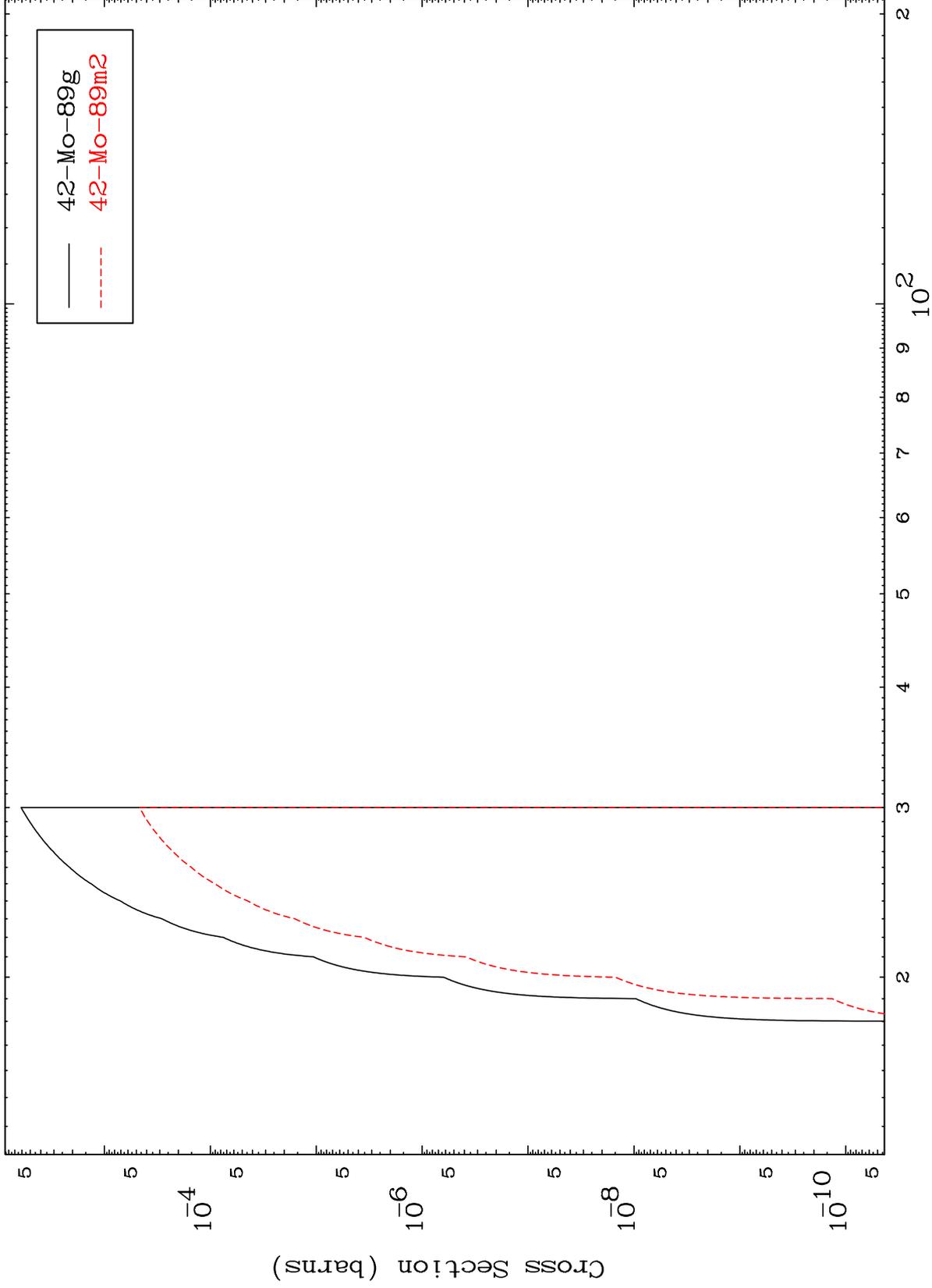


50

Incident Energy (MeV)

44-Ru-92

Radionuclide Production Cross Section

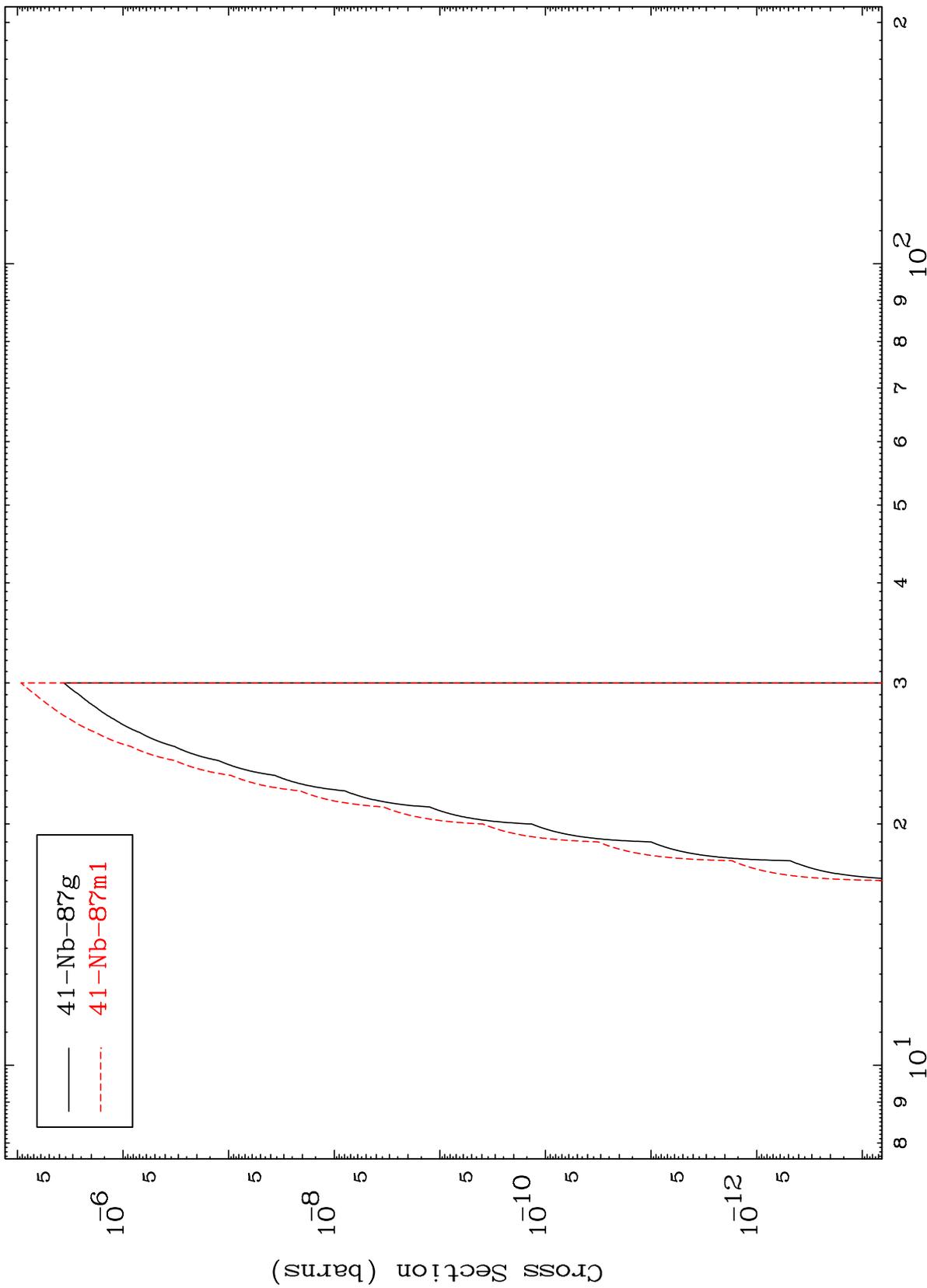


MAT 4413

(n,d) α

44-Ru-92

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-92

52