

Program EVALPLOT
(Version 2018-1)

by

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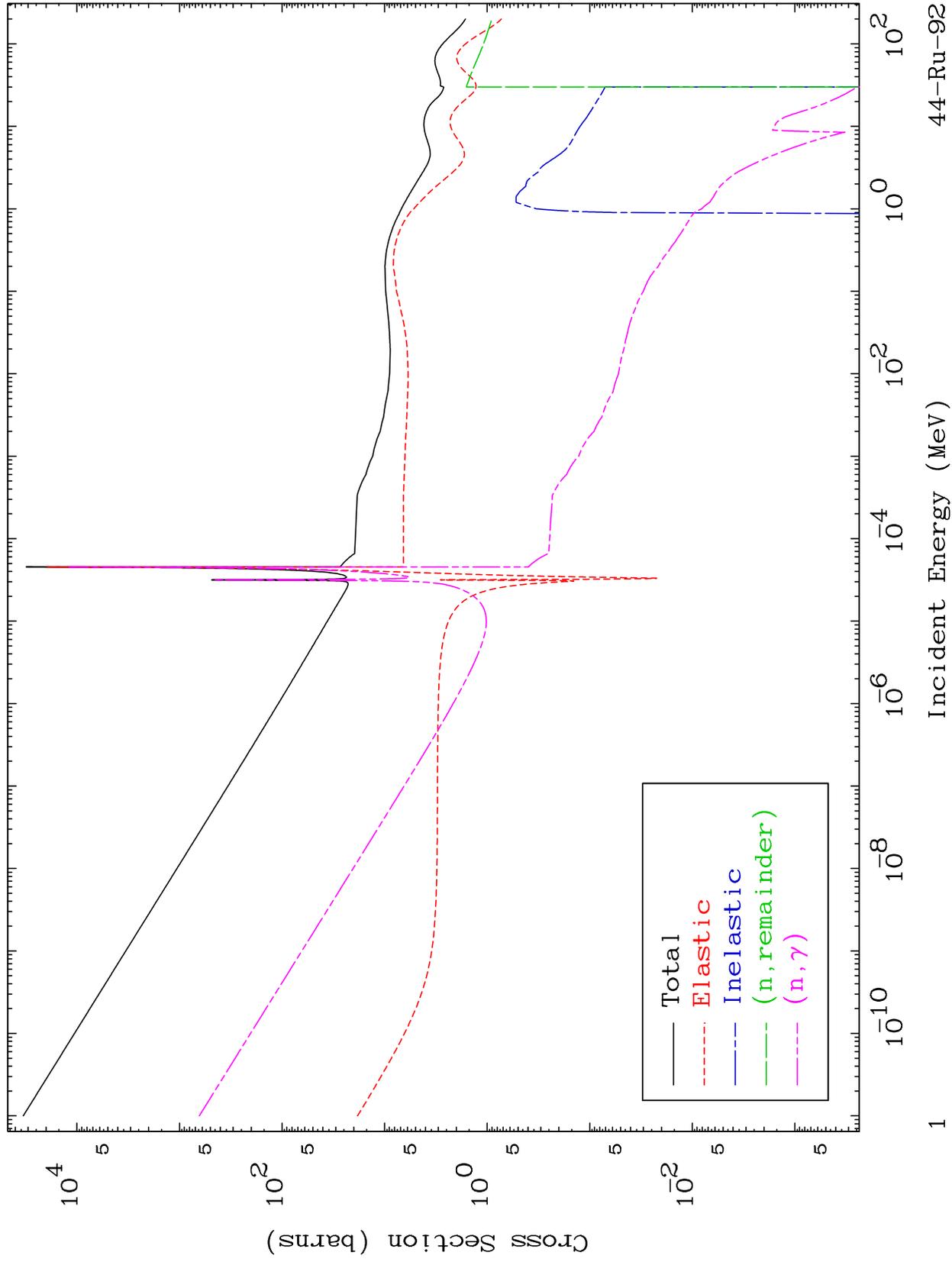
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4413

Major
293 Kelvin Cross Sections

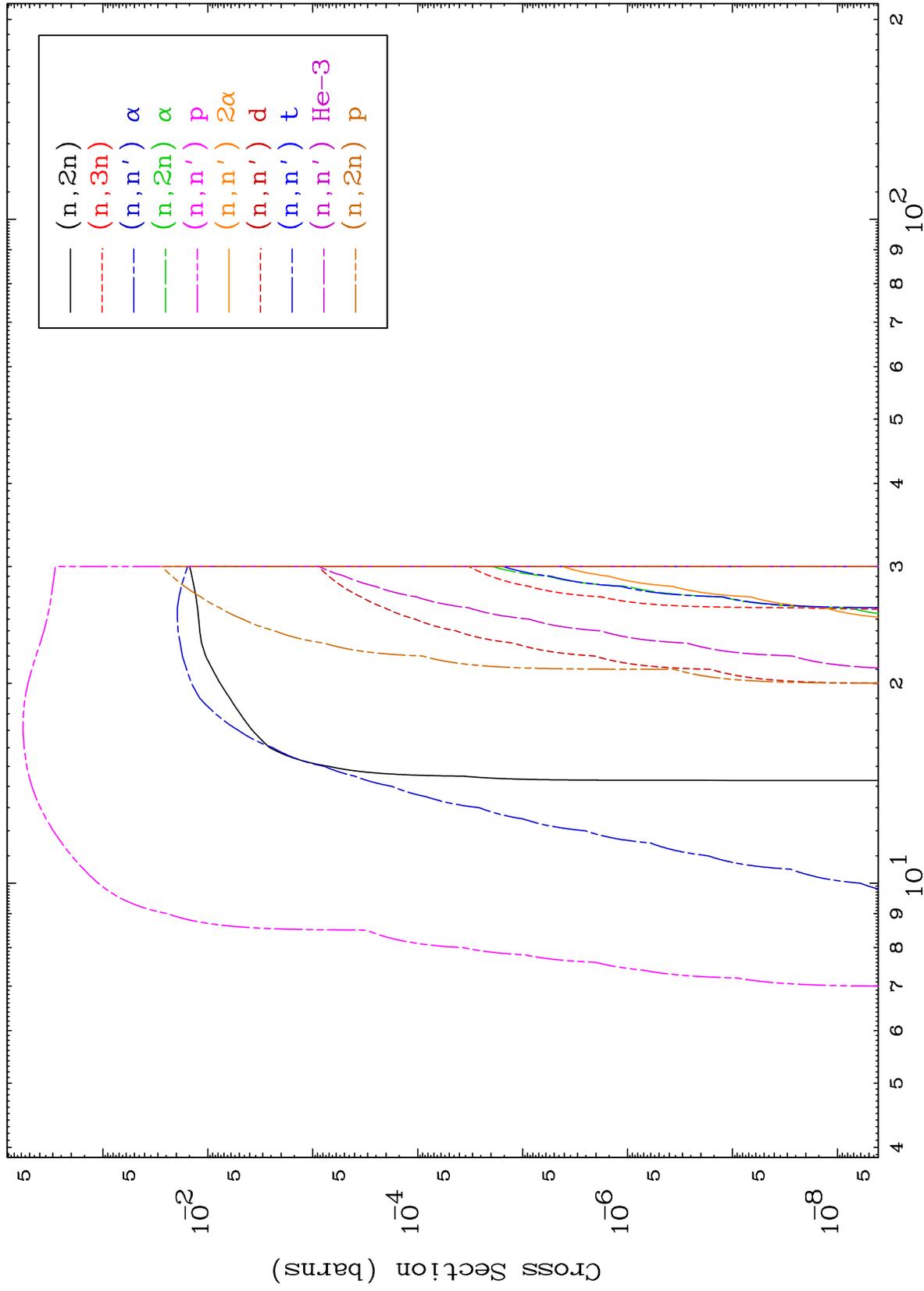
44-Ru-92



MAT 4413

Neutron Production
293 Kelvin Cross Sections

44-Ru-92



2

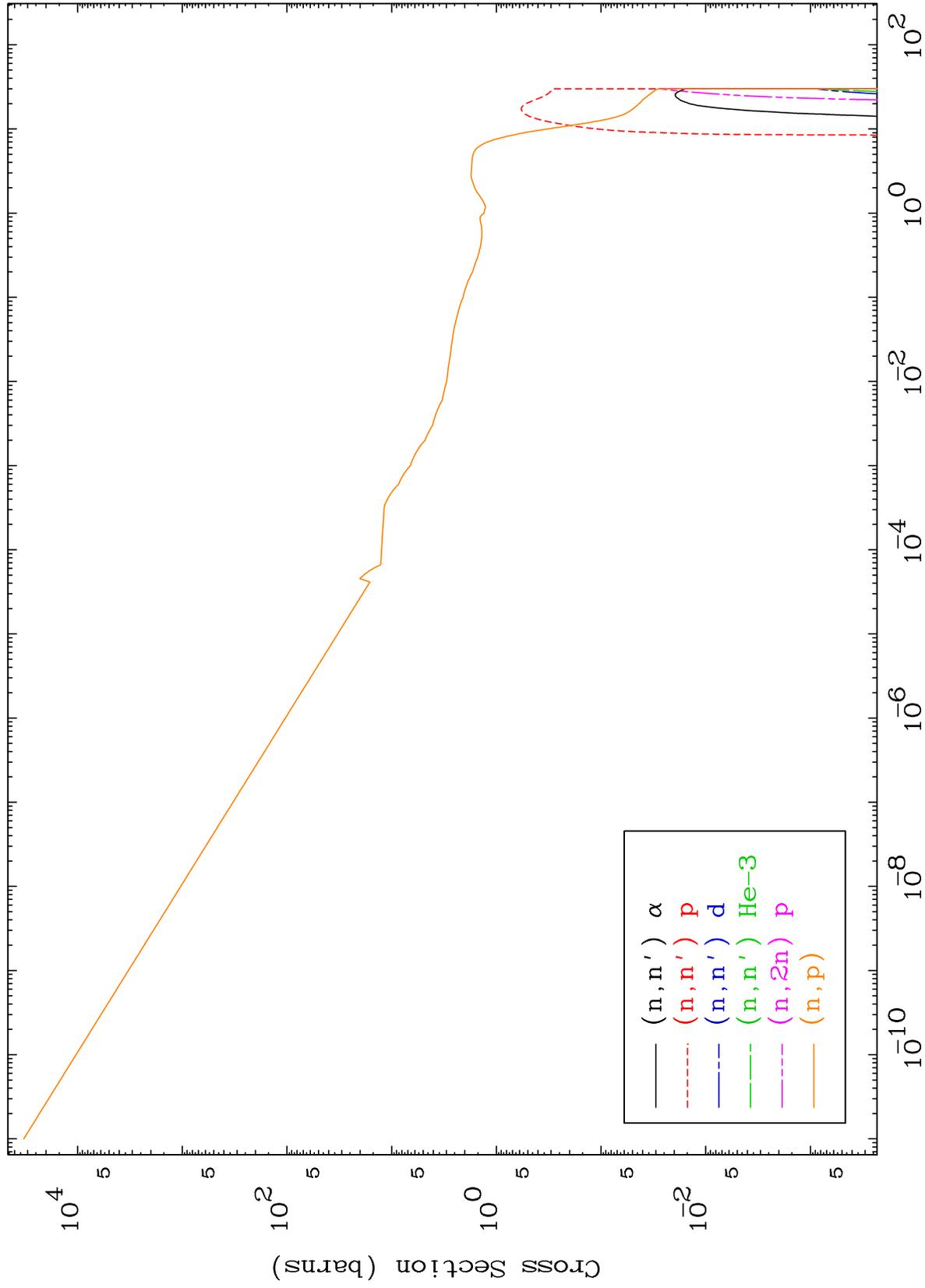
Incident Energy (MeV)

44-Ru-92

MAT 4413

Charged Particle
293 Kelvin Cross Sections

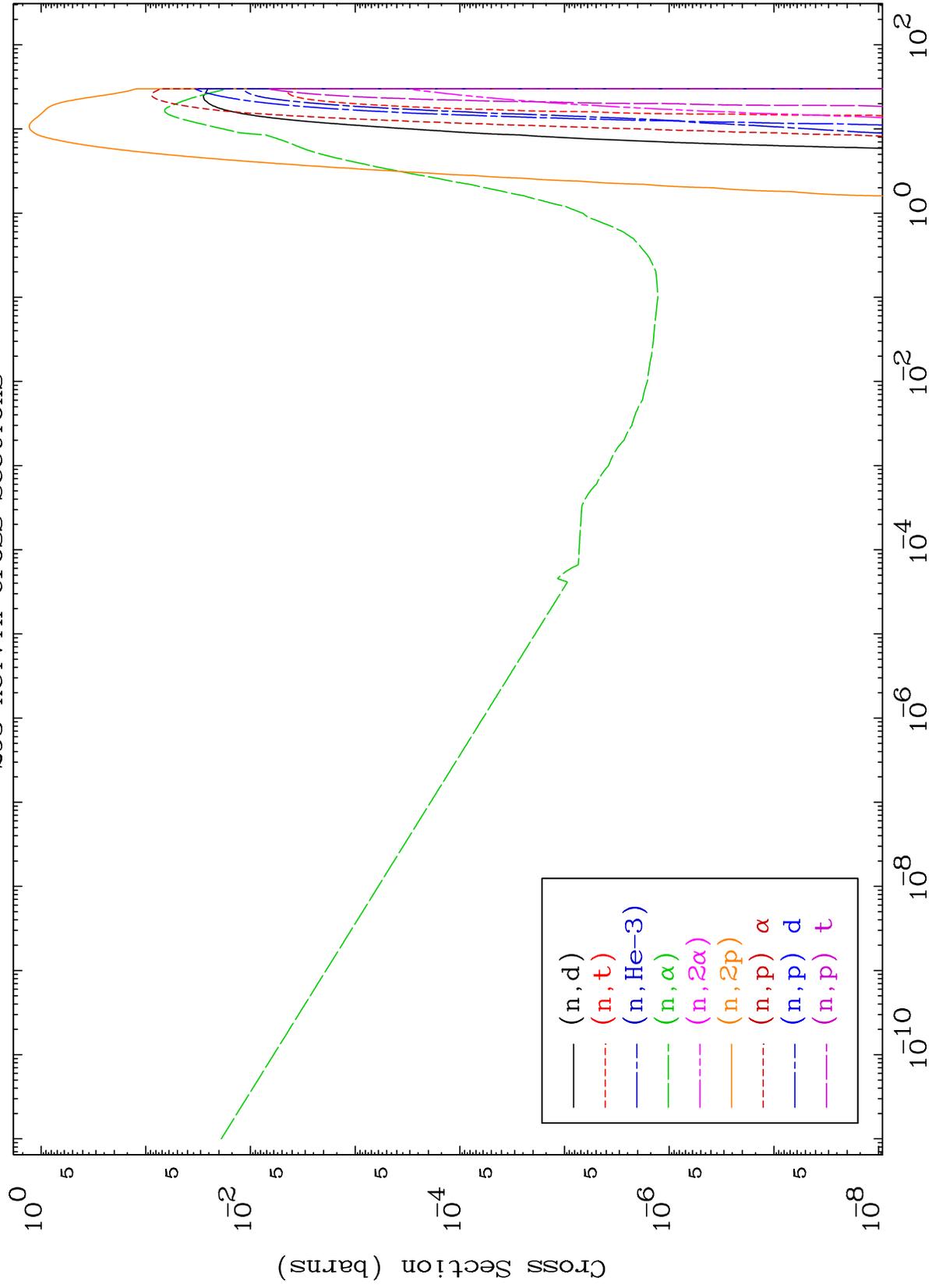
44-Ru-92



MAT 4413

293 Kelvin Cross Sections

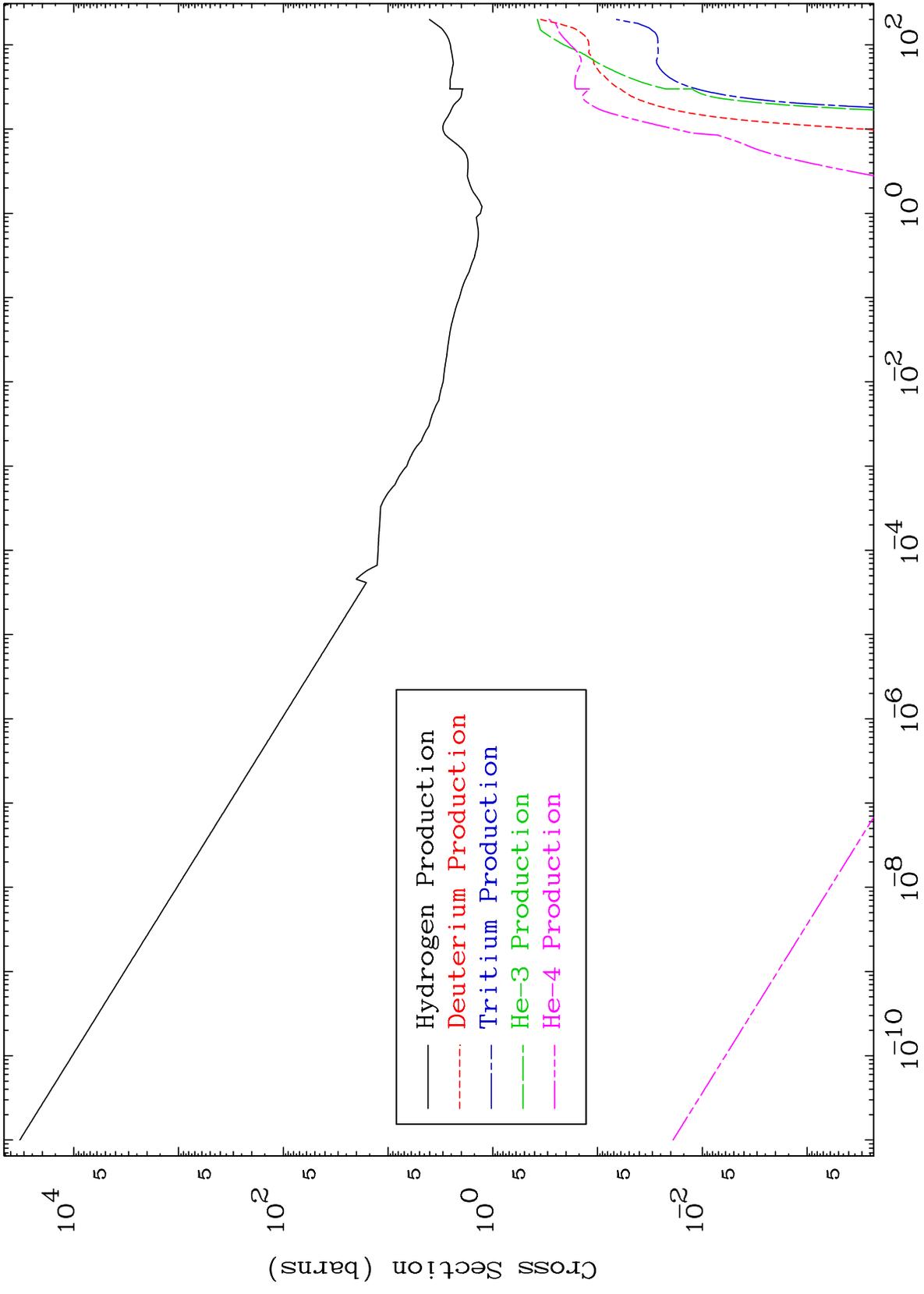
44-Ru-92



MAT 4413

Particle Production
293 Kelvin Cross Sections

44-Ru-92

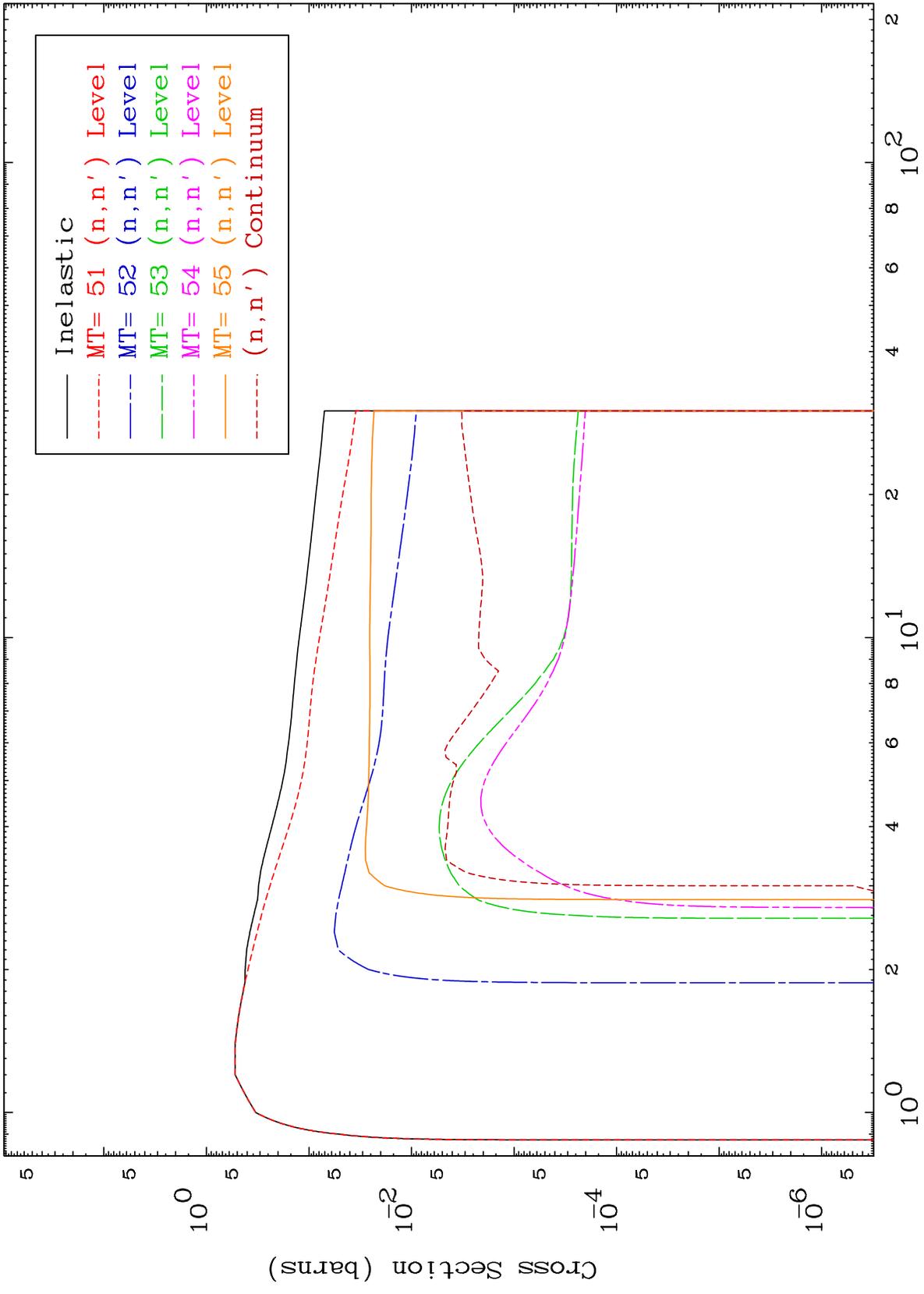


44-Ru-92

MAT 4413

(n,n') Level
293 Kelvin Cross Sections

44-Ru-92

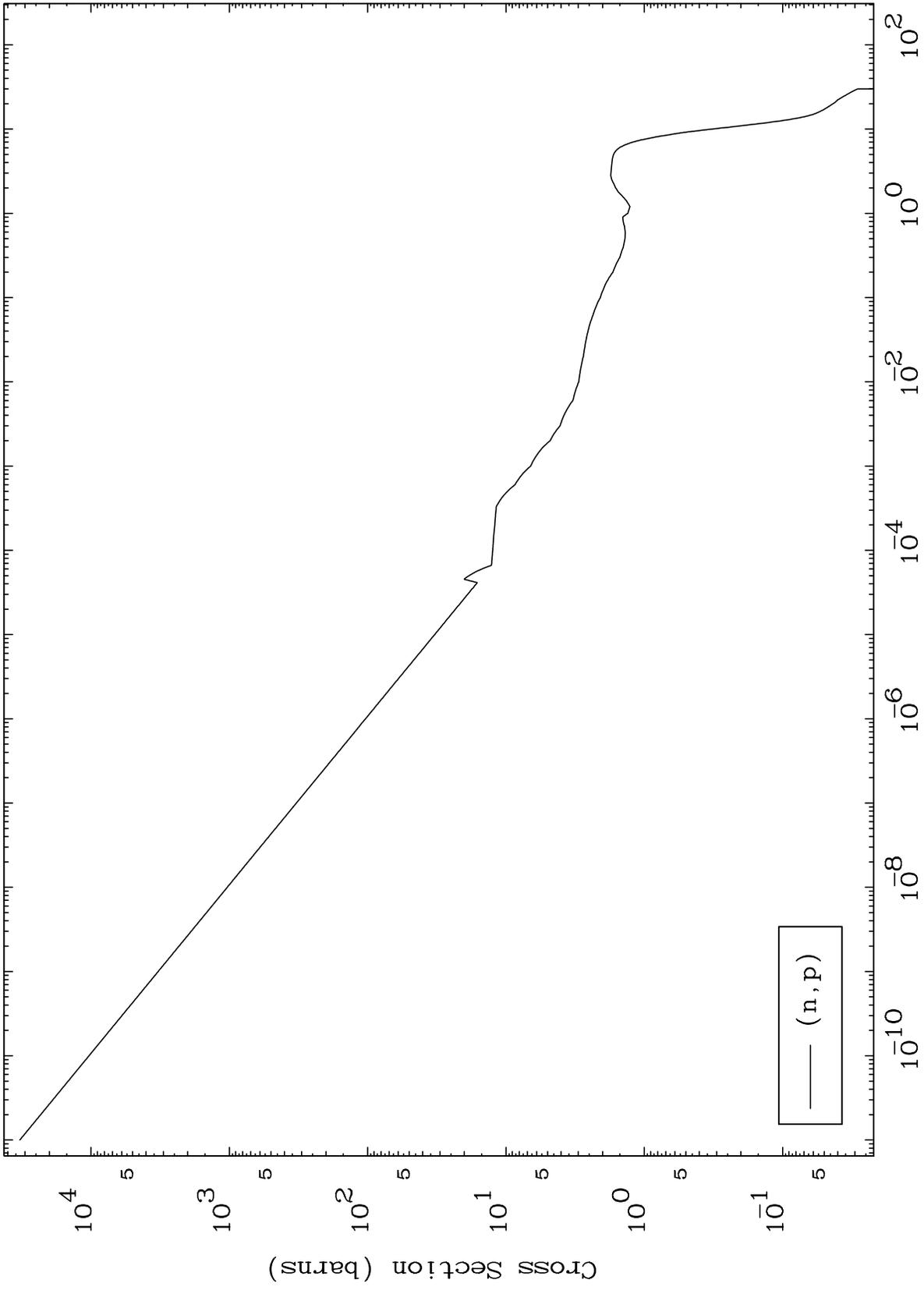


44-Ru-92

MAT 4413

(n,p) Levels
293 Kelvin Cross Sections

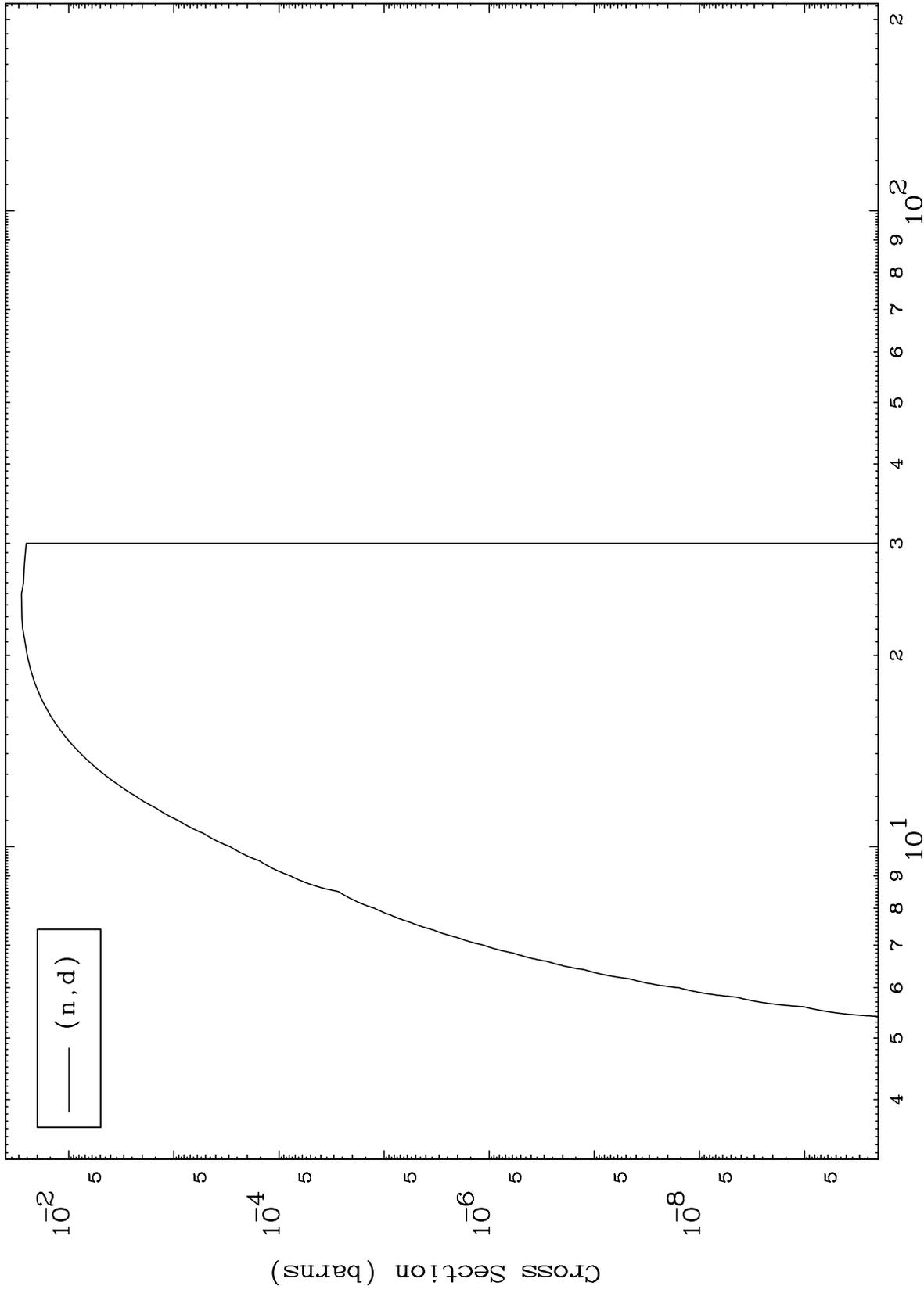
44-Ru-92



MAT 4413

(n,d) Levels
293 Kelvin Cross Sections

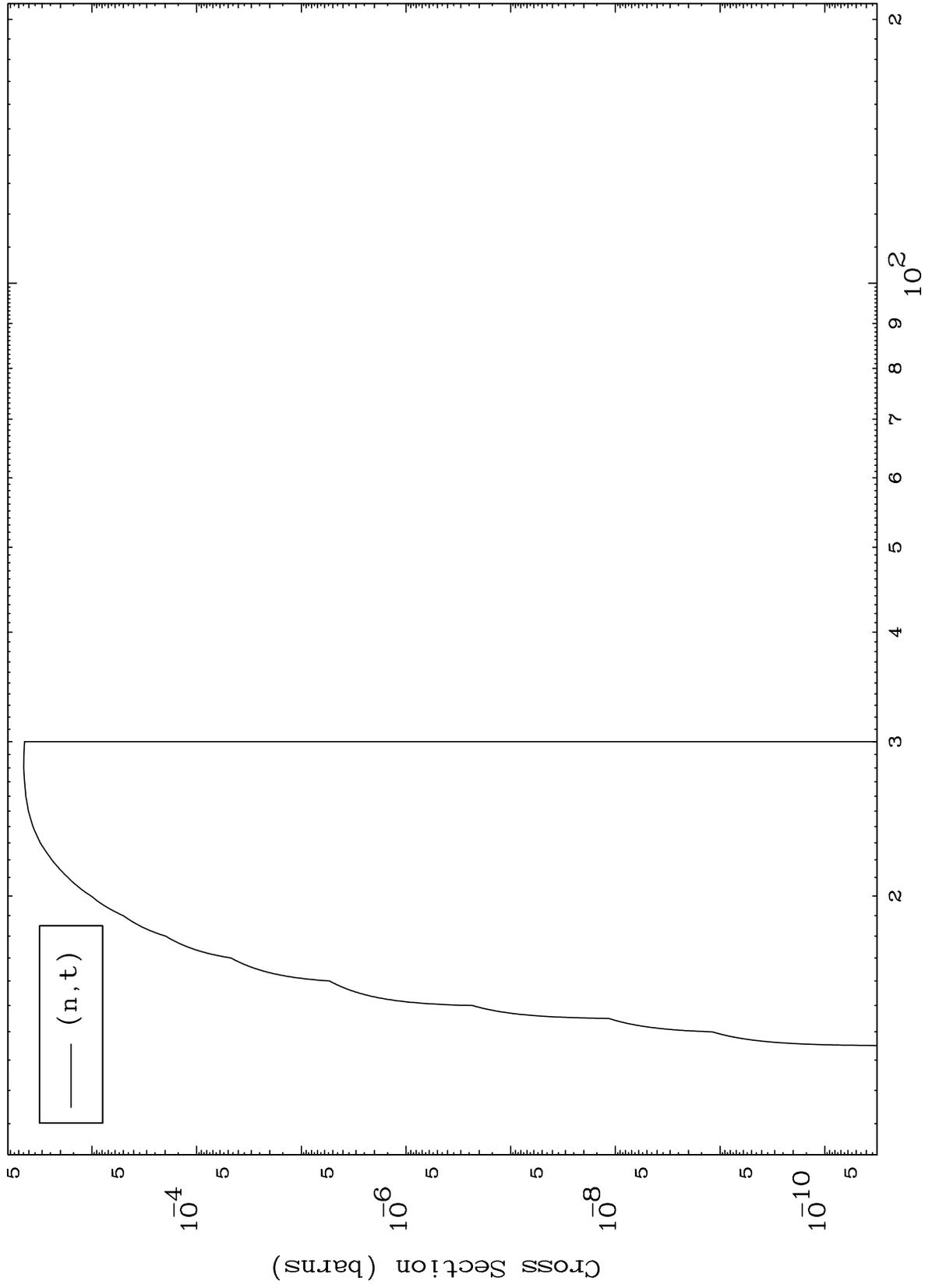
44-Ru-92



MAT 4413

(n,t) Levels
293 Kelvin Cross Sections

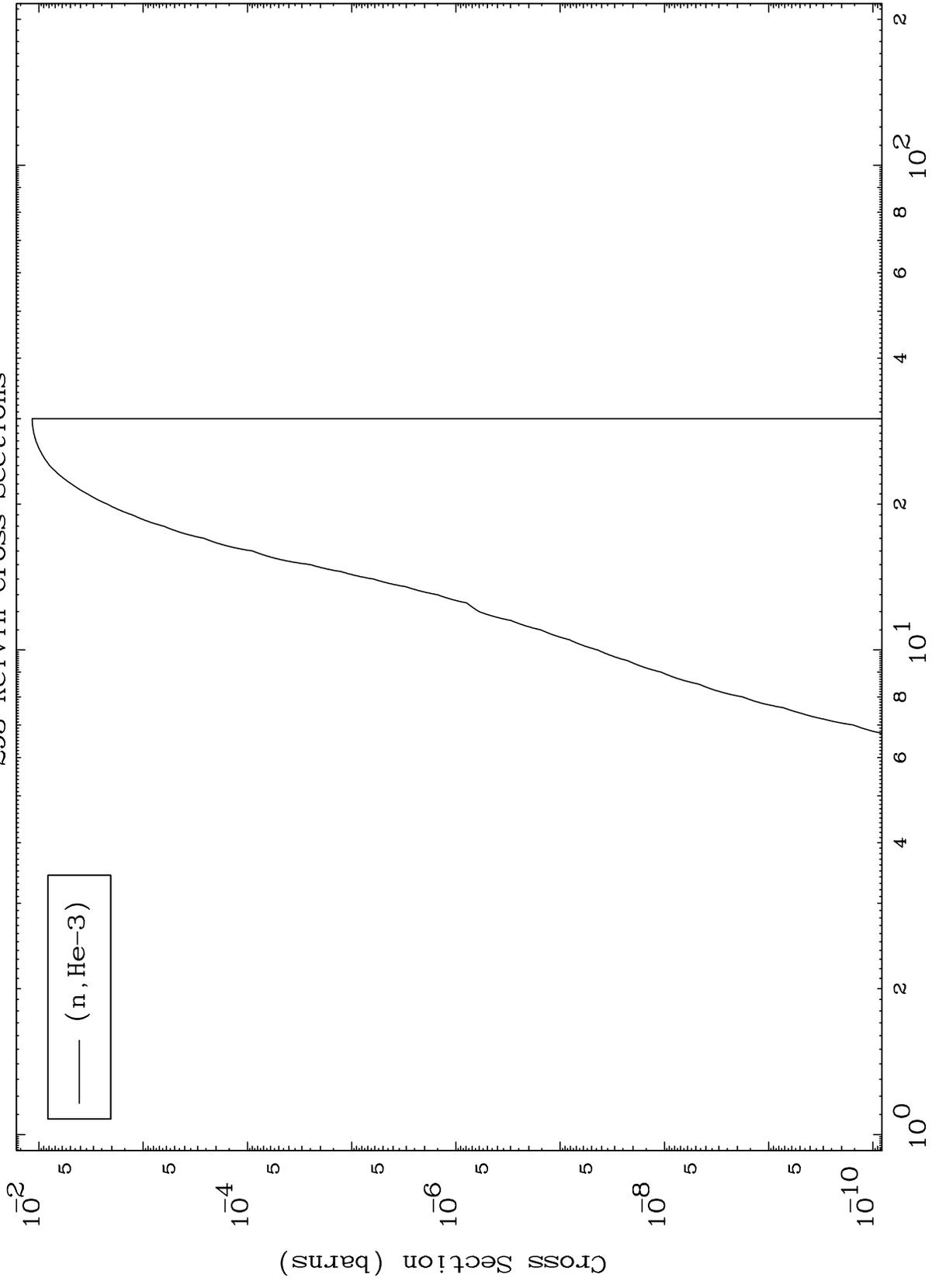
44-Ru-92



MAT 4413

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-92



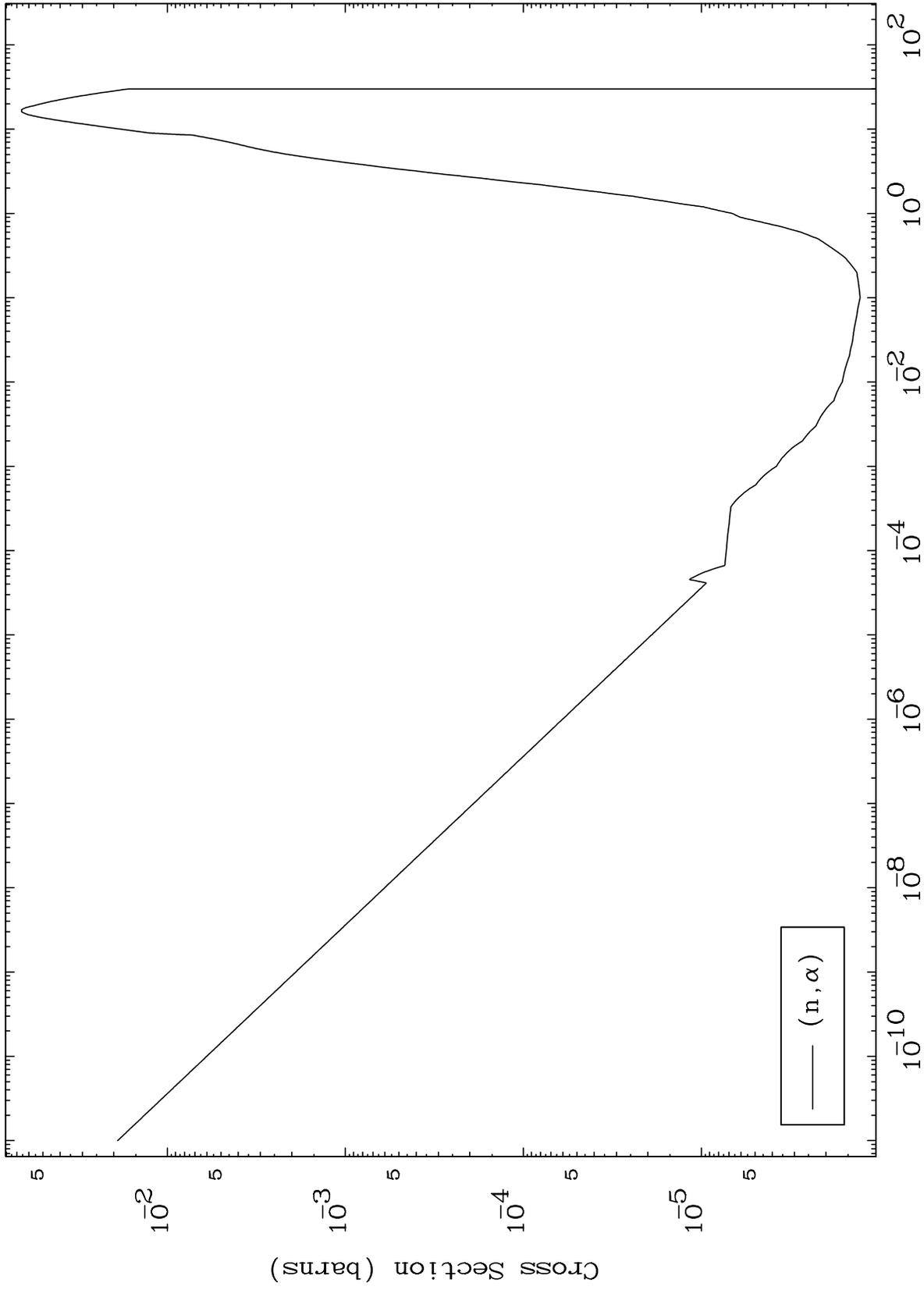
Incident Energy (MeV)

44-Ru-92

MAT 4413

(n, α) Levels
293 Kelvin Cross Sections

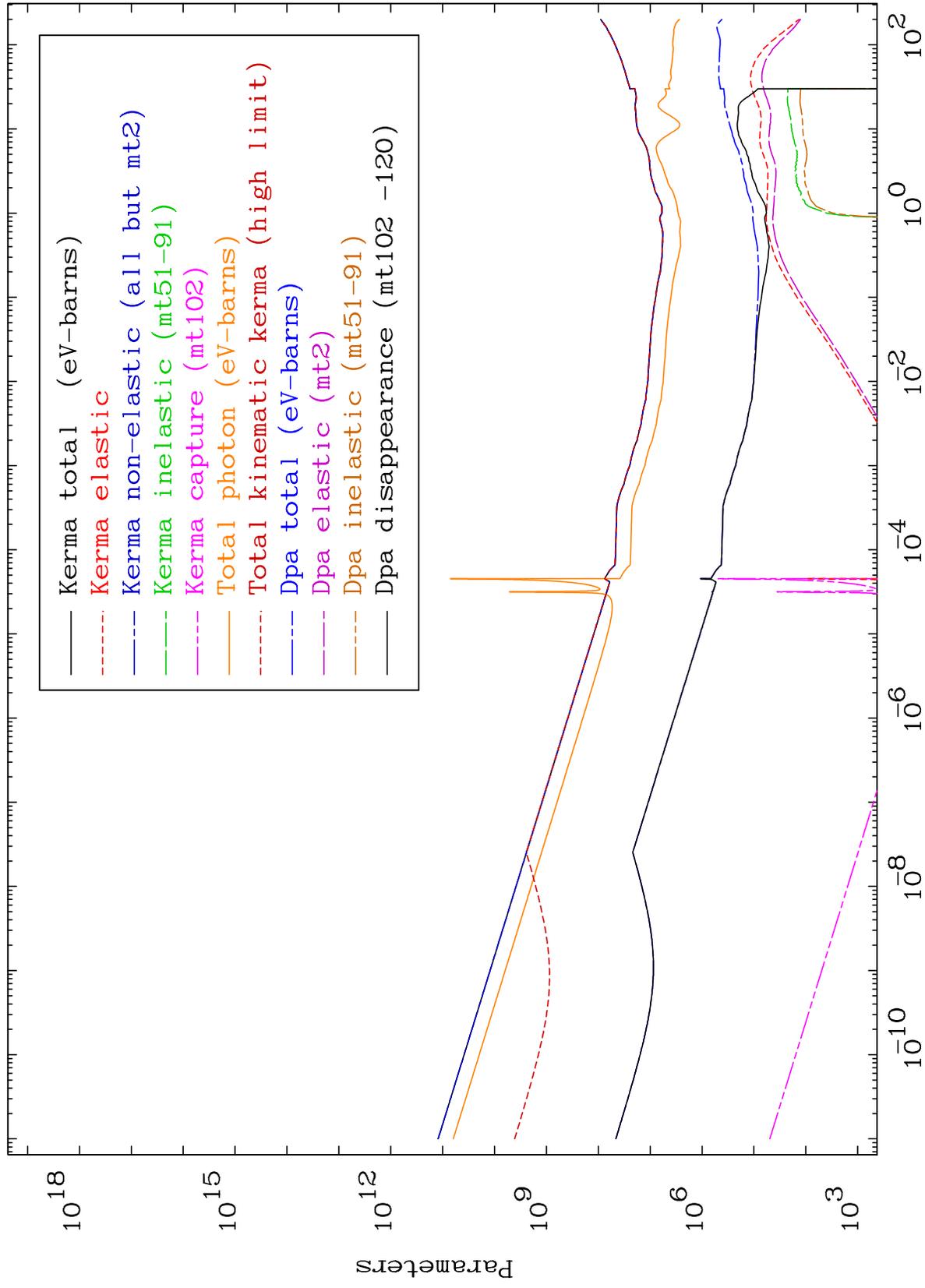
44-Ru-92



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Incident Energy (MeV)

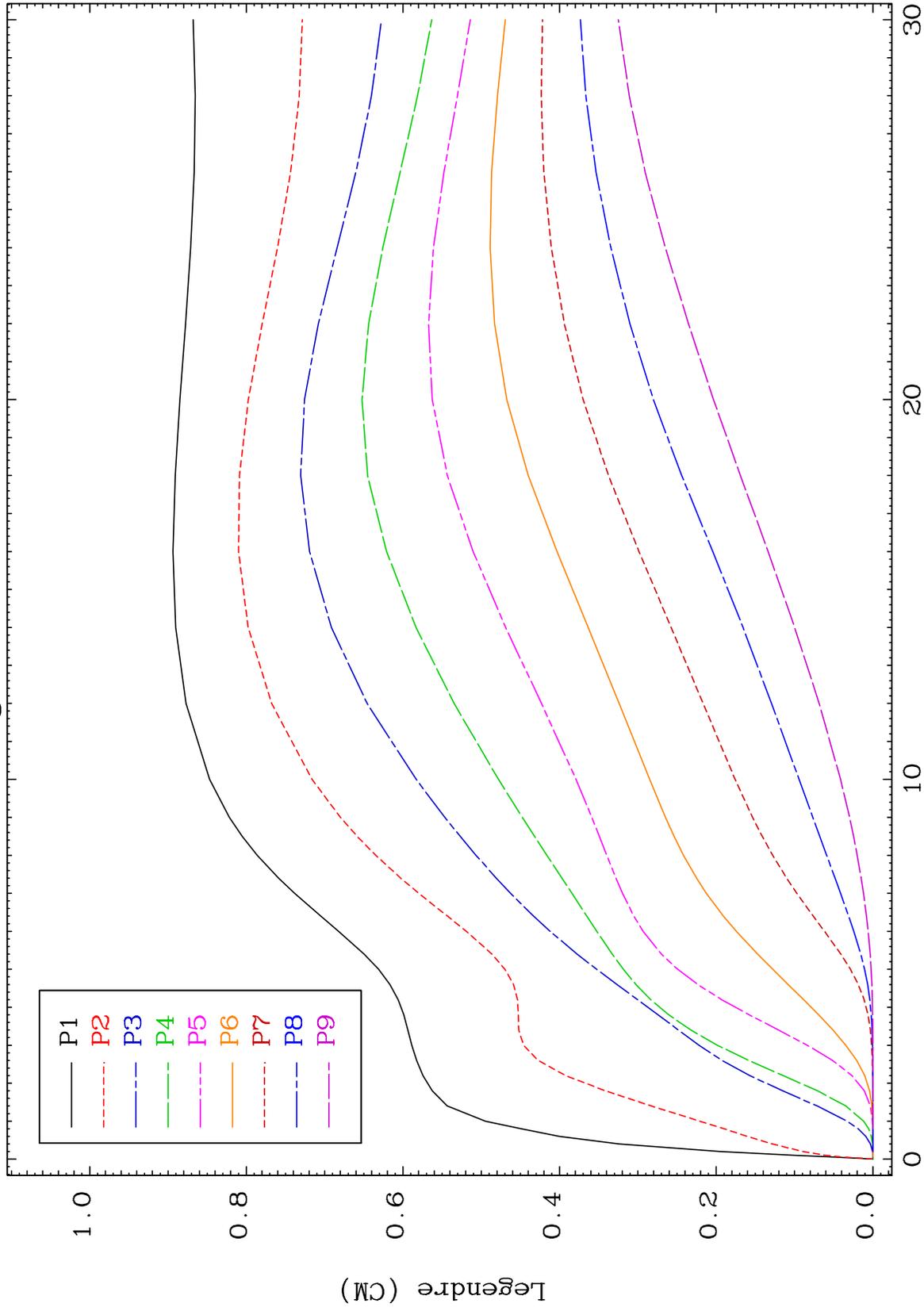
44-Ru-92



MAT 4413

Elastic Legendre Coefficients

44-Ru-92



13

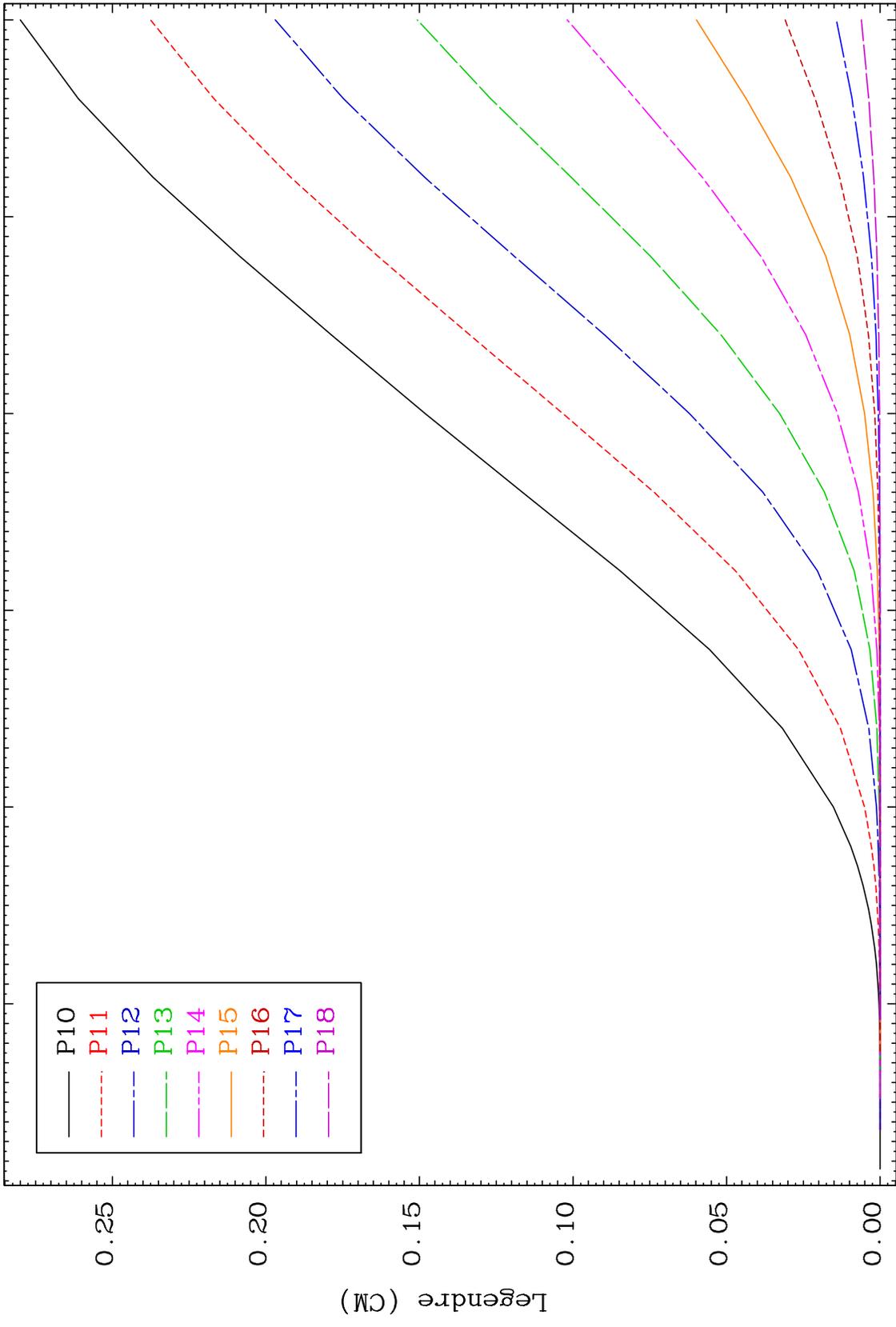
Incident Energy (MeV)

44-Ru-92

MAT 4413

Elastic Legendre Coefficients

44-Ru-92



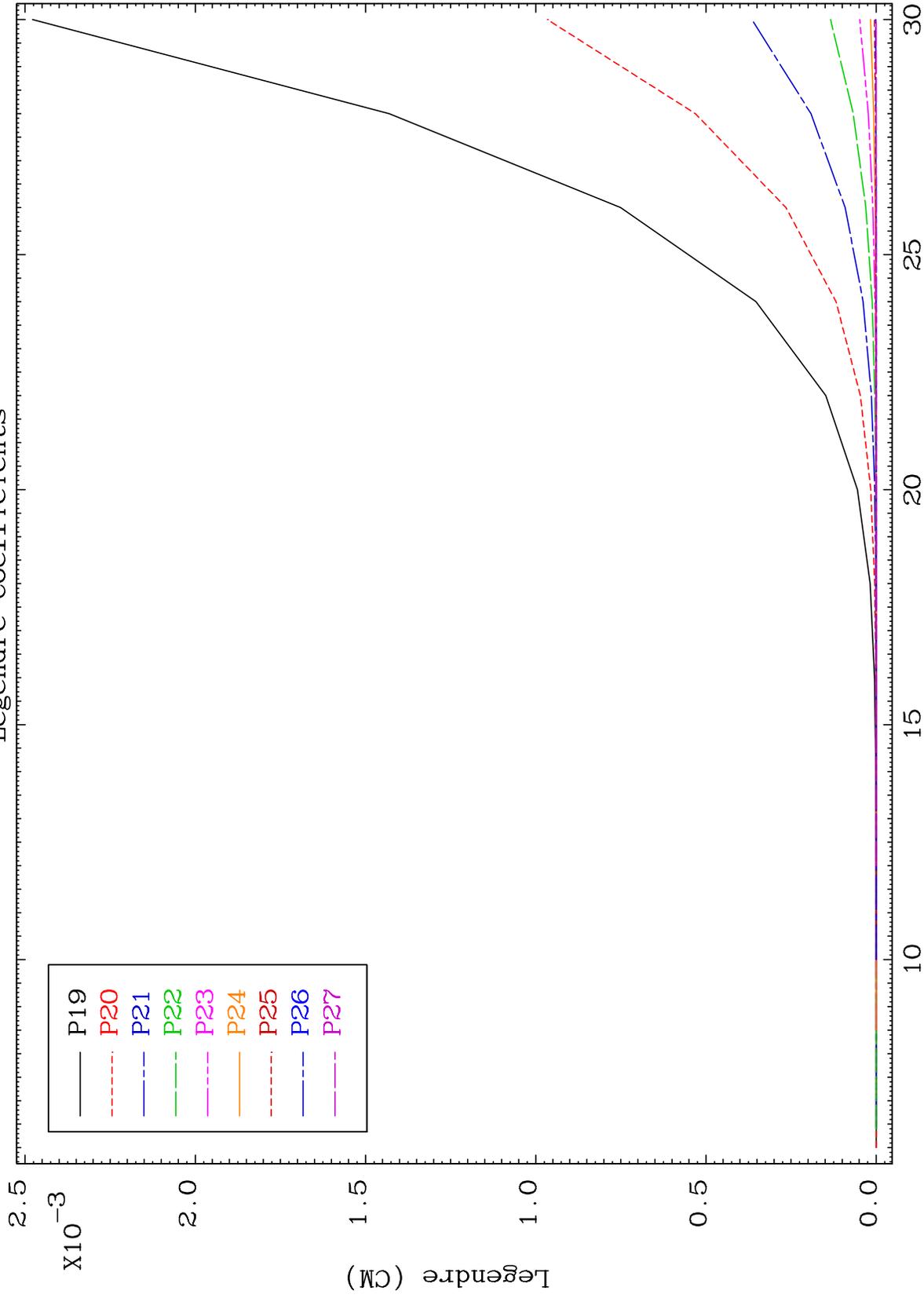
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44-Ru-92

MAT 4413

Elastic
Legendre Coefficients

44-Ru-92



15

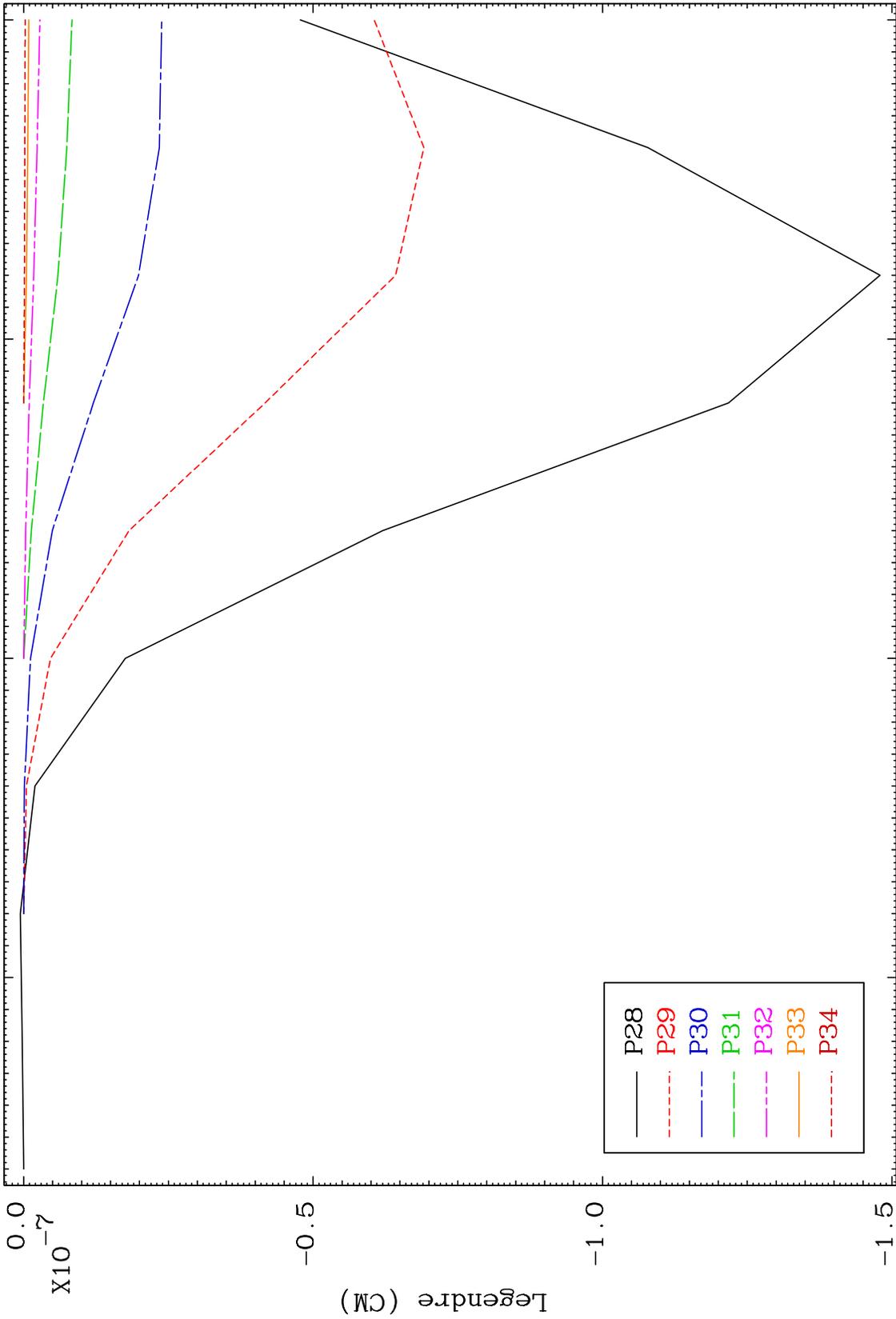
Incident Energy (MeV)

44-Ru-92

MAT 4413

44-Ru-92

Elastic
Legendre Coefficients

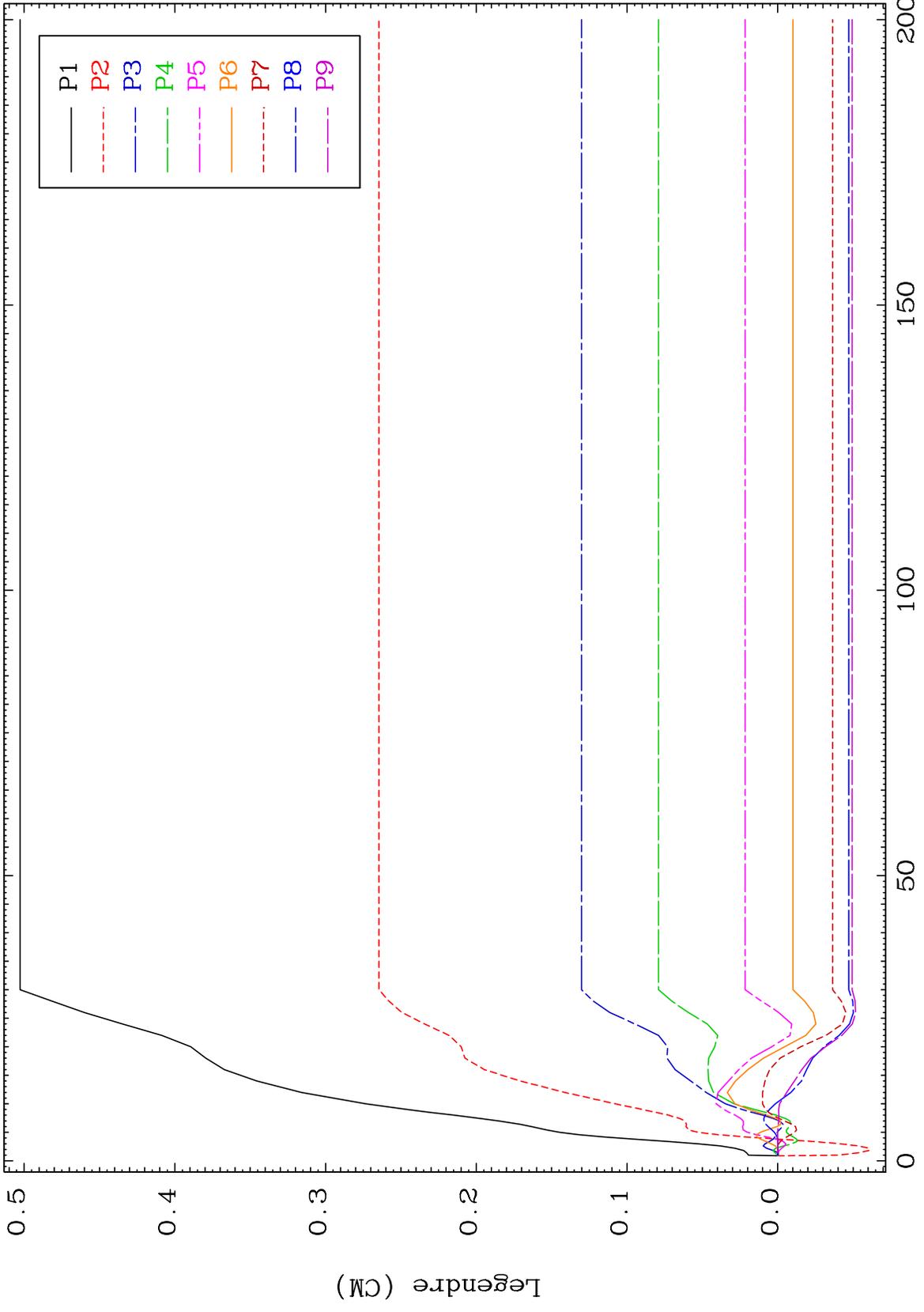


16

Incident Energy (MeV)

44-Ru-92

MAT 4413 MT= 51 (n,n') Level Legendre Coefficients 44-Ru-92

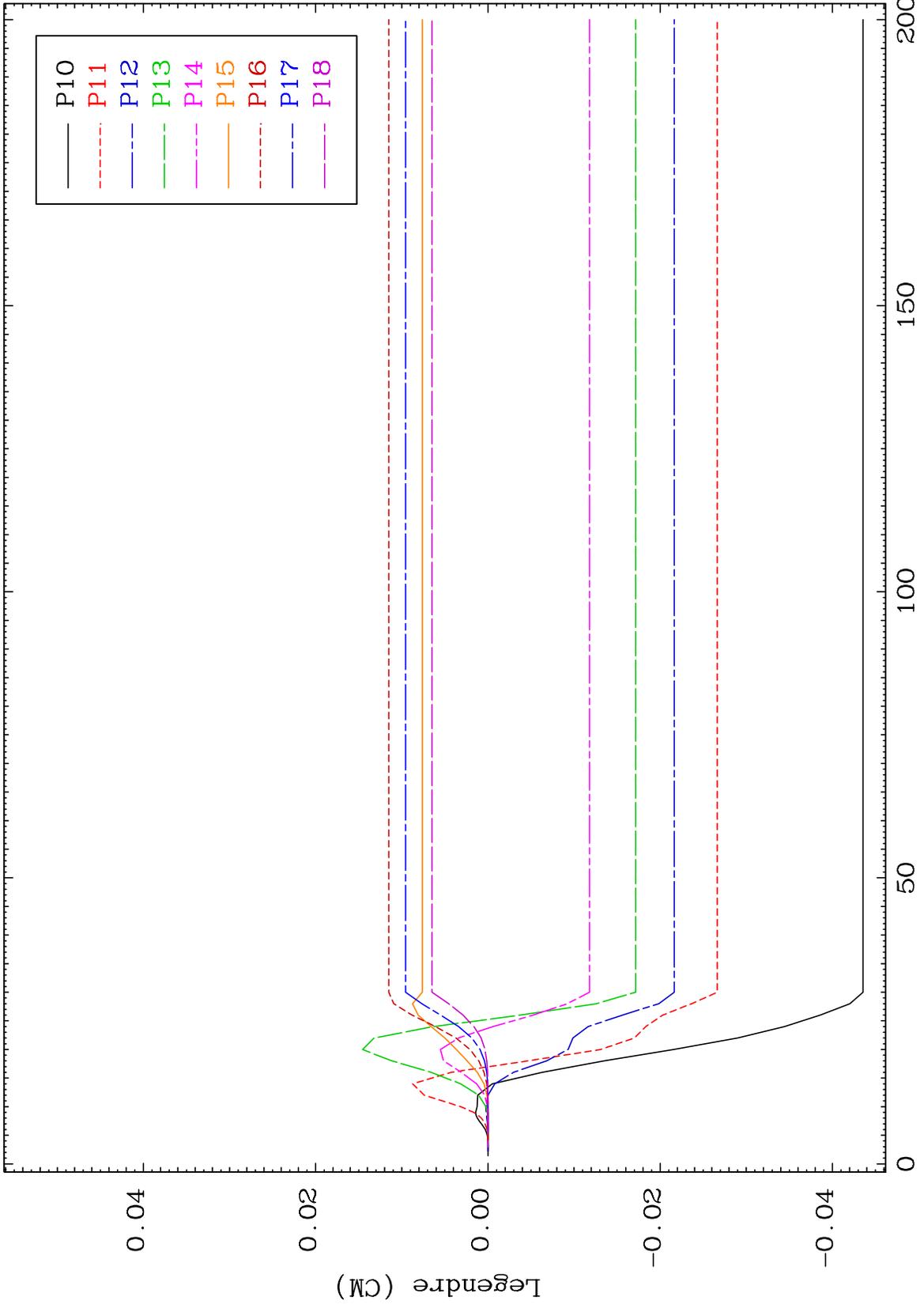


17 44-Ru-92

MAT 4413

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

44-Ru-92



18

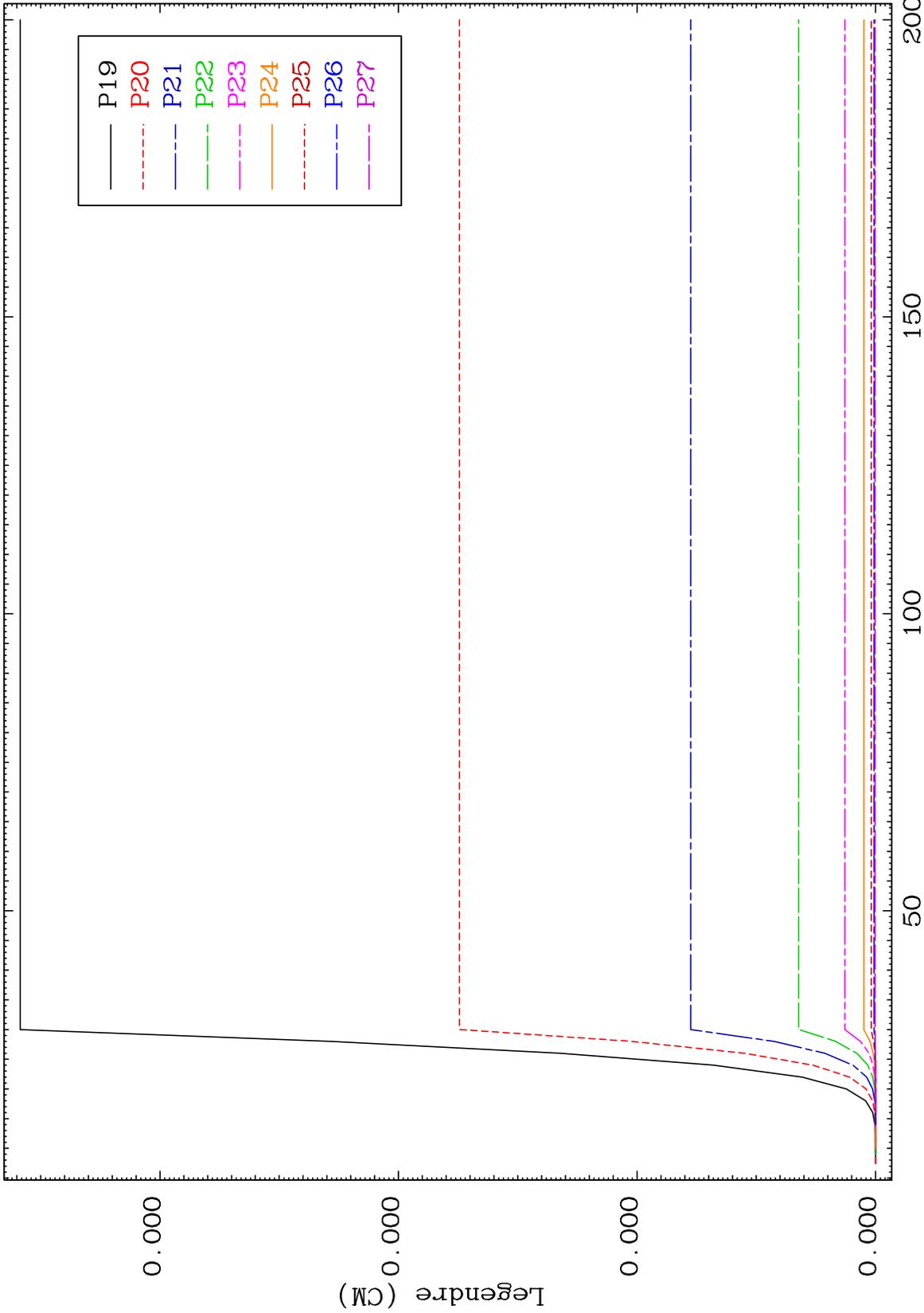
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



19

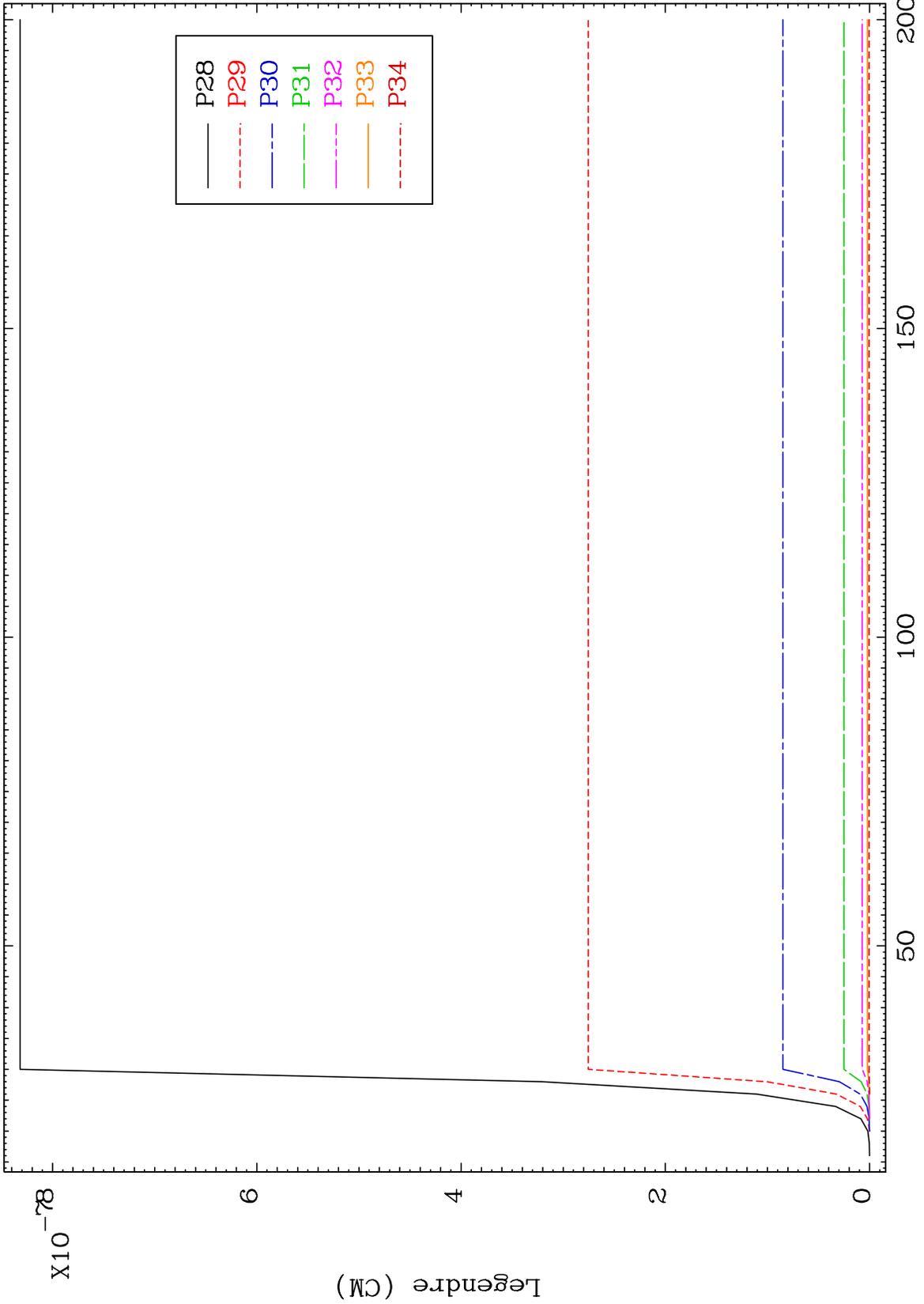
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



20

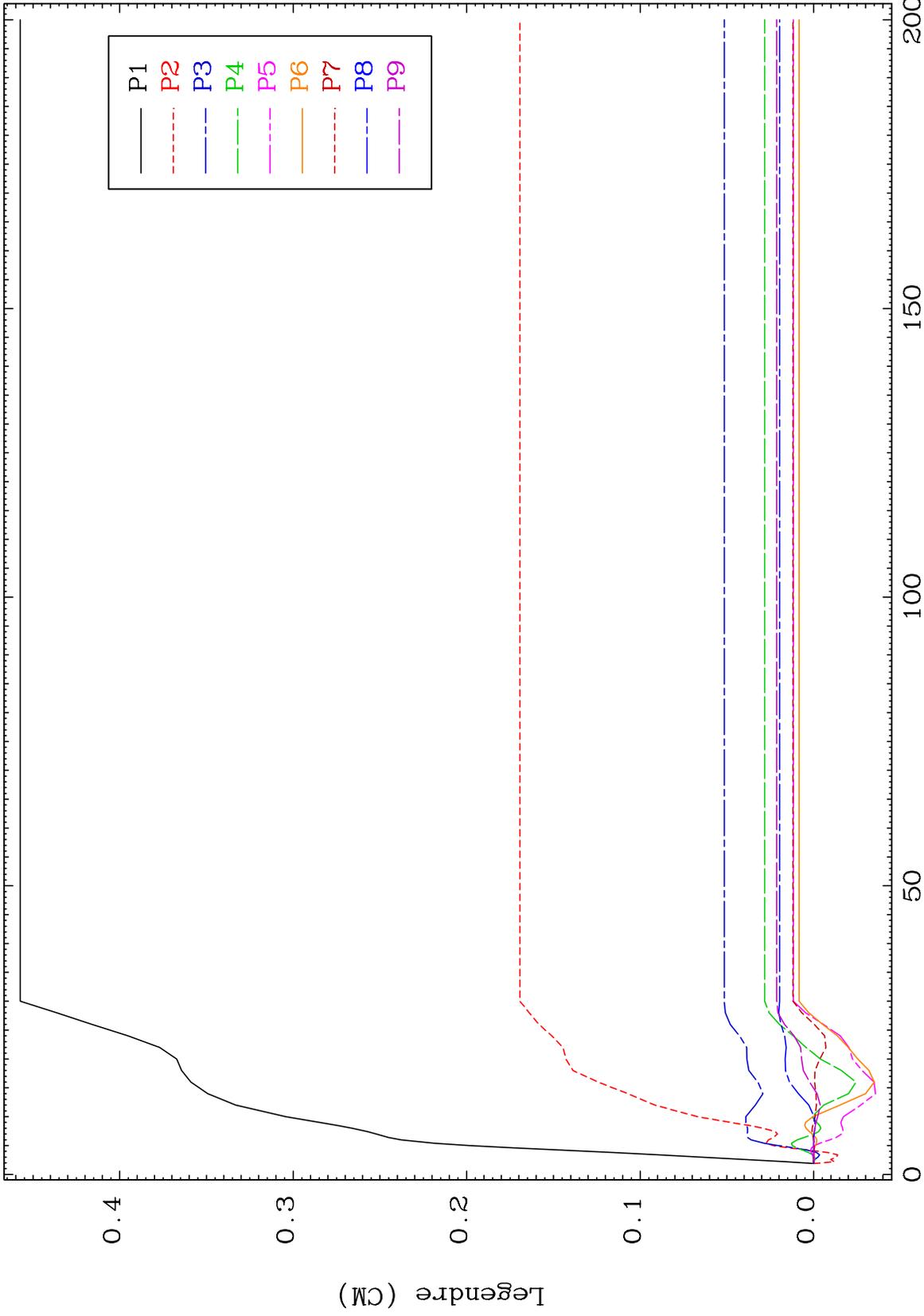
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



21

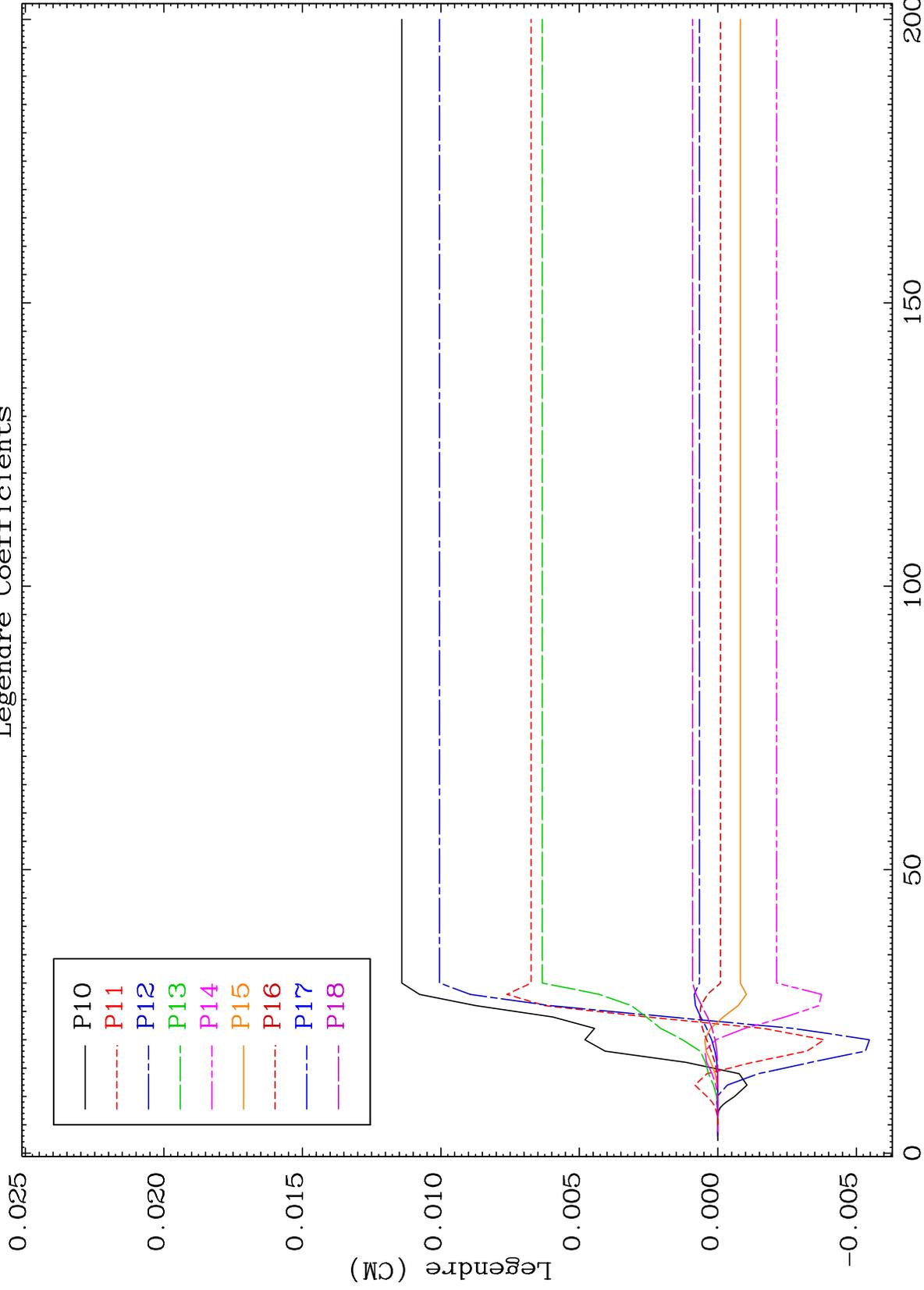
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



22

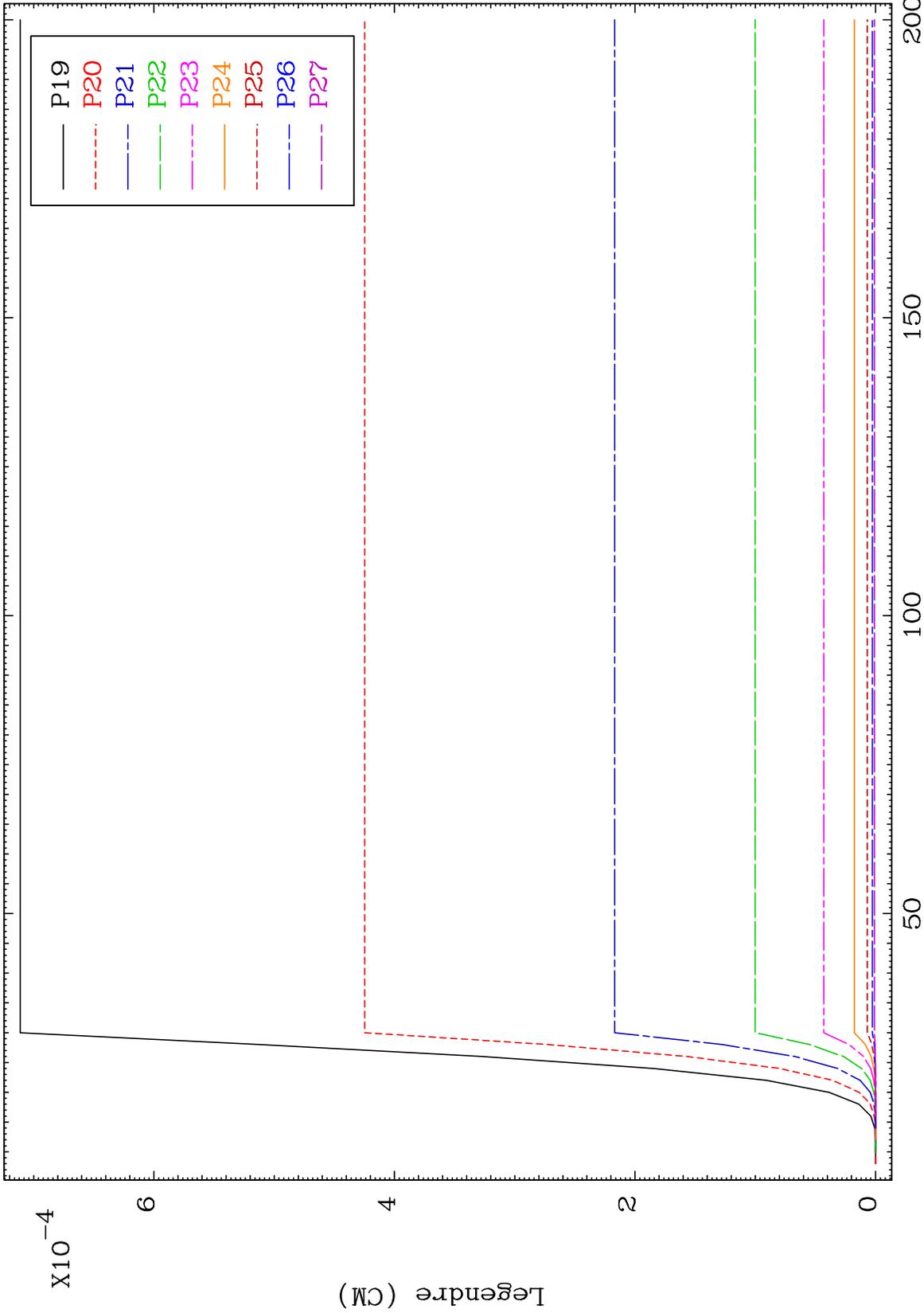
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



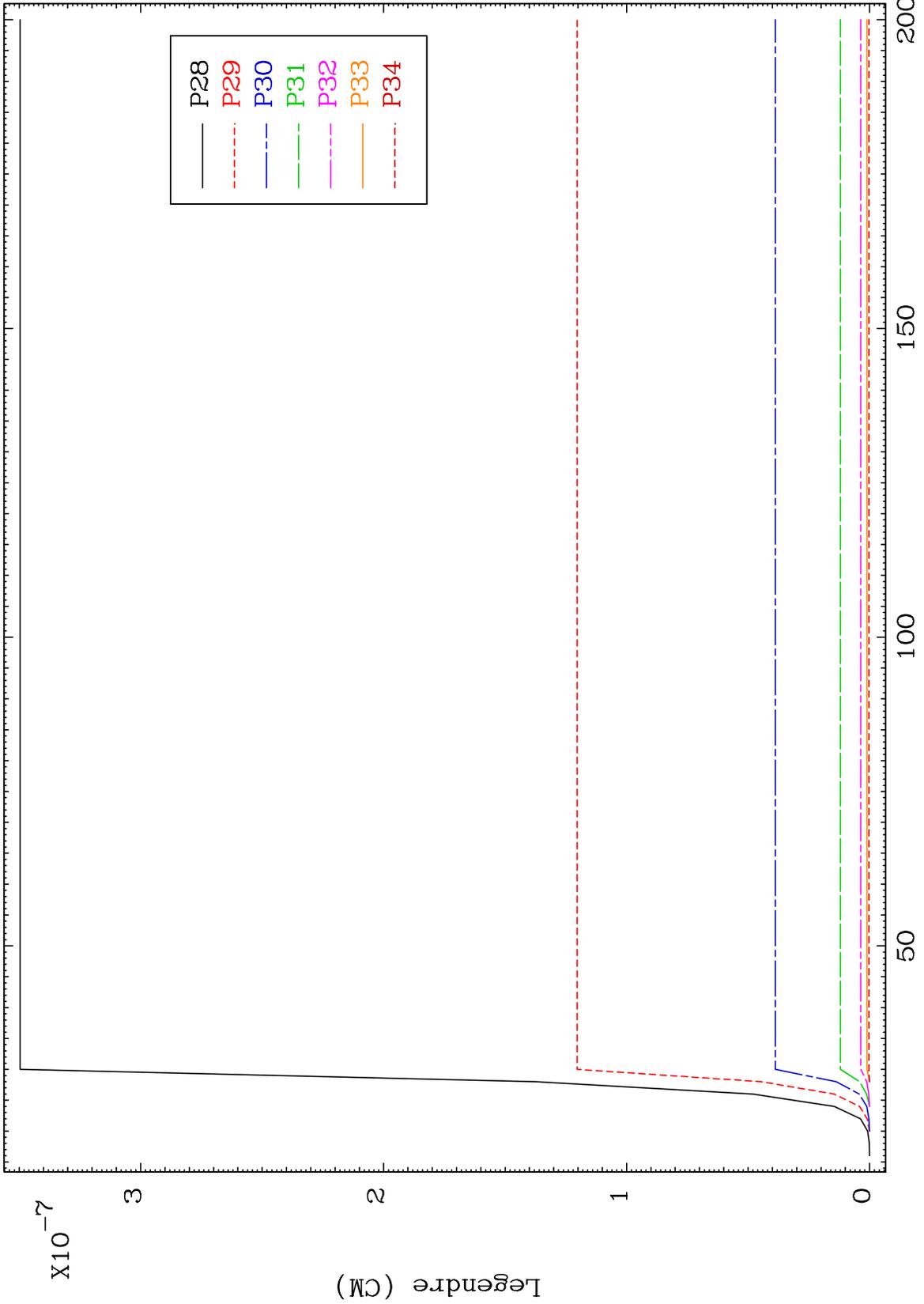
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44-Ru-92

MAT 4413

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

44-Ru-92



24

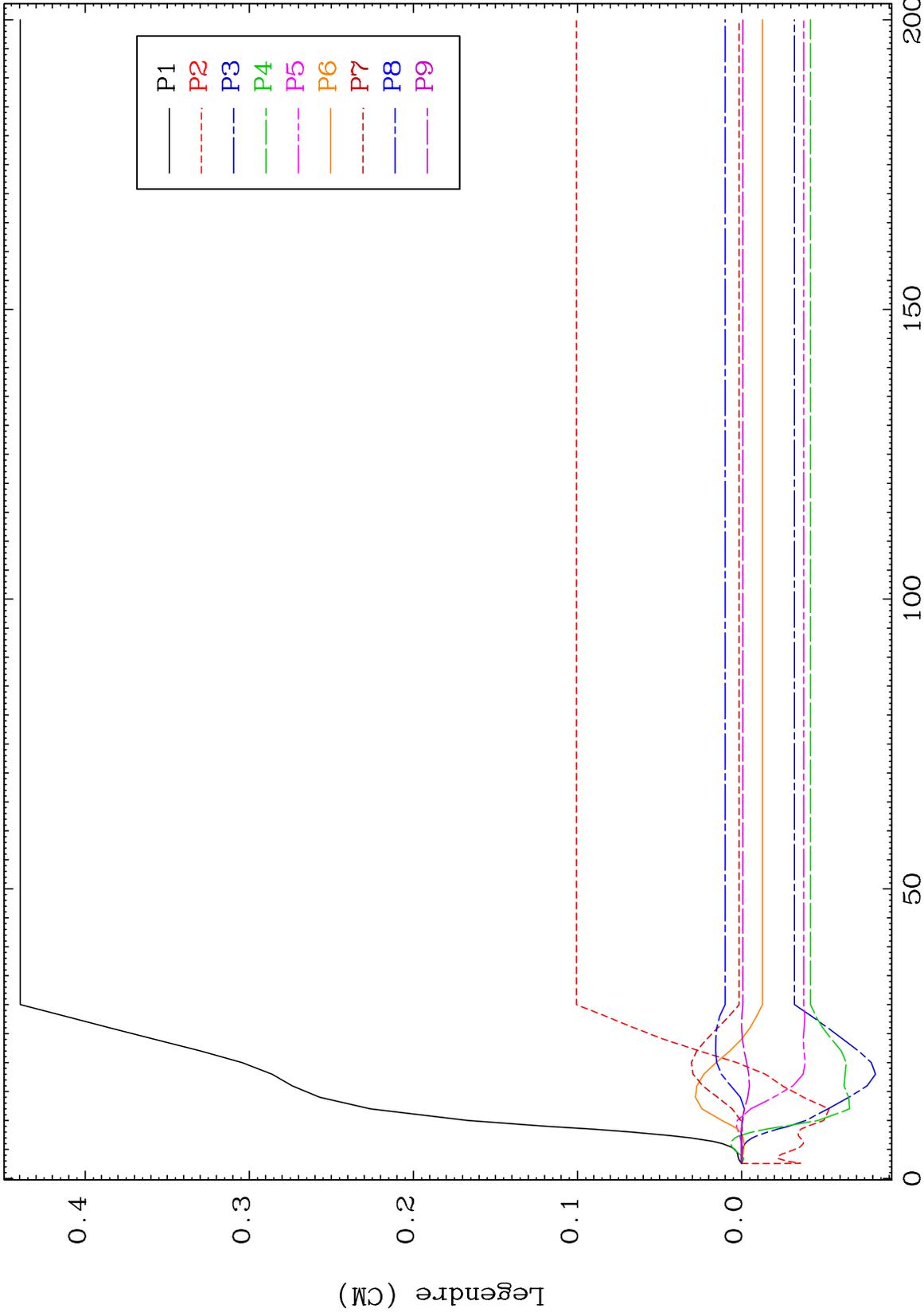
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



25

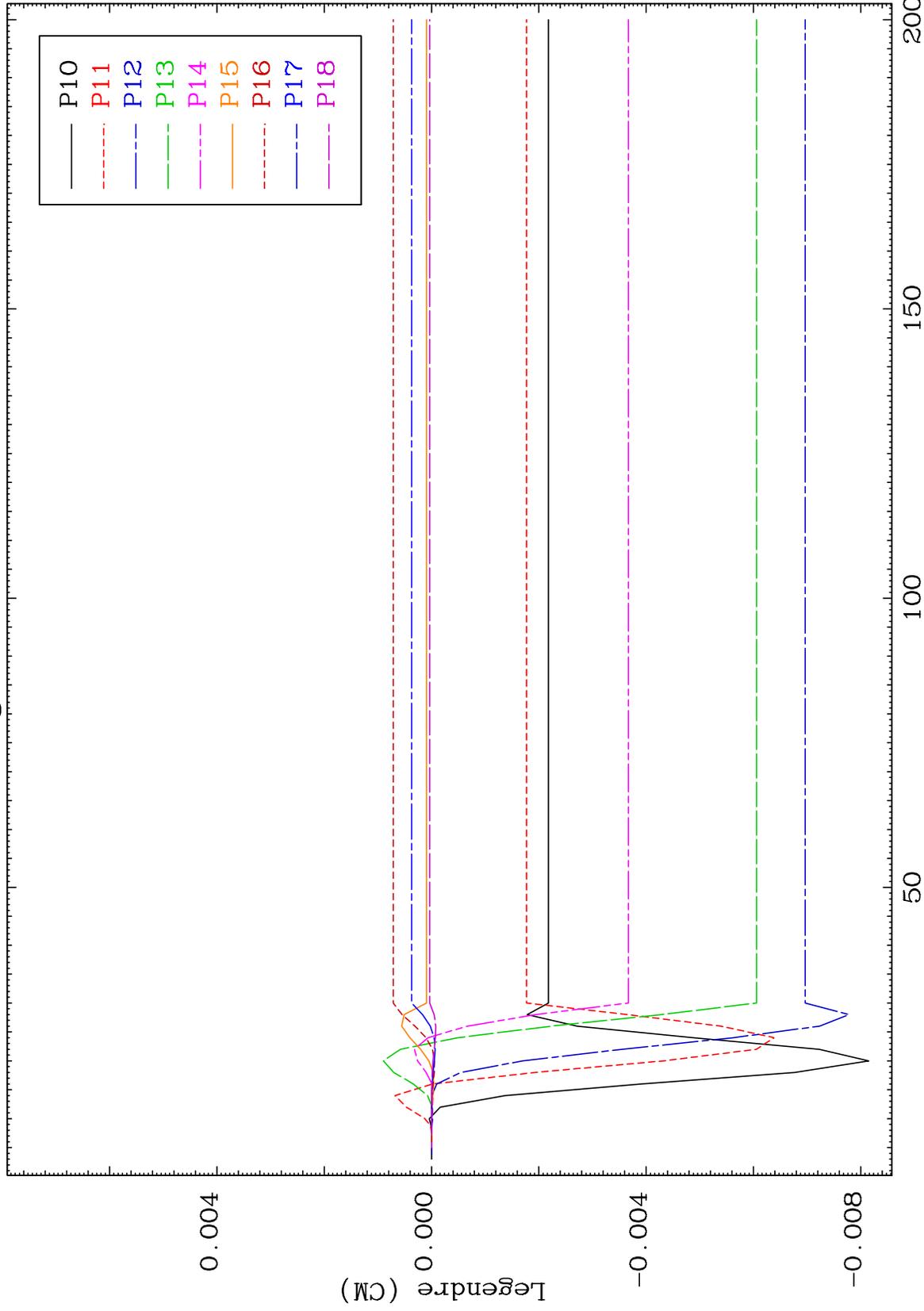
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



26

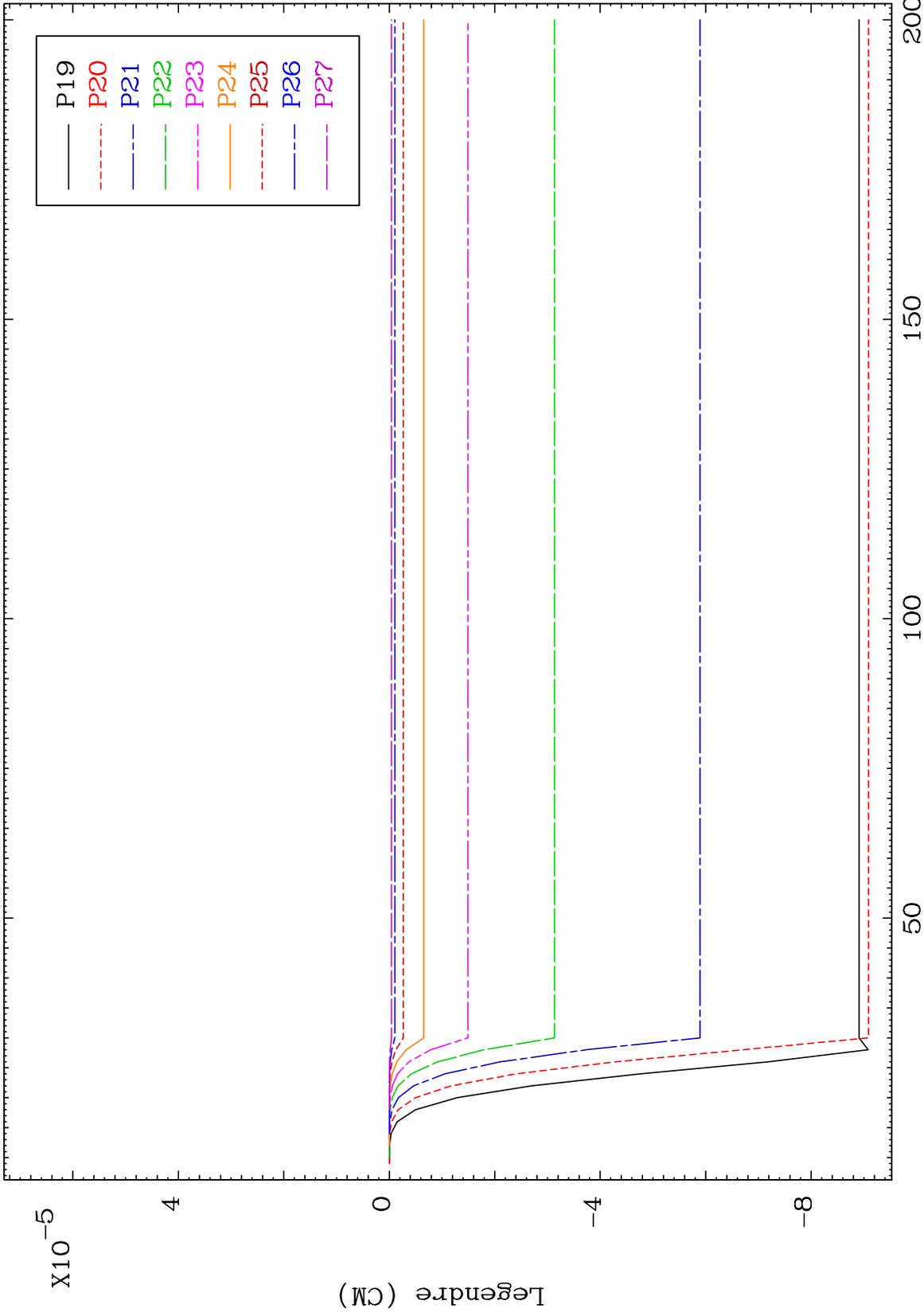
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



27

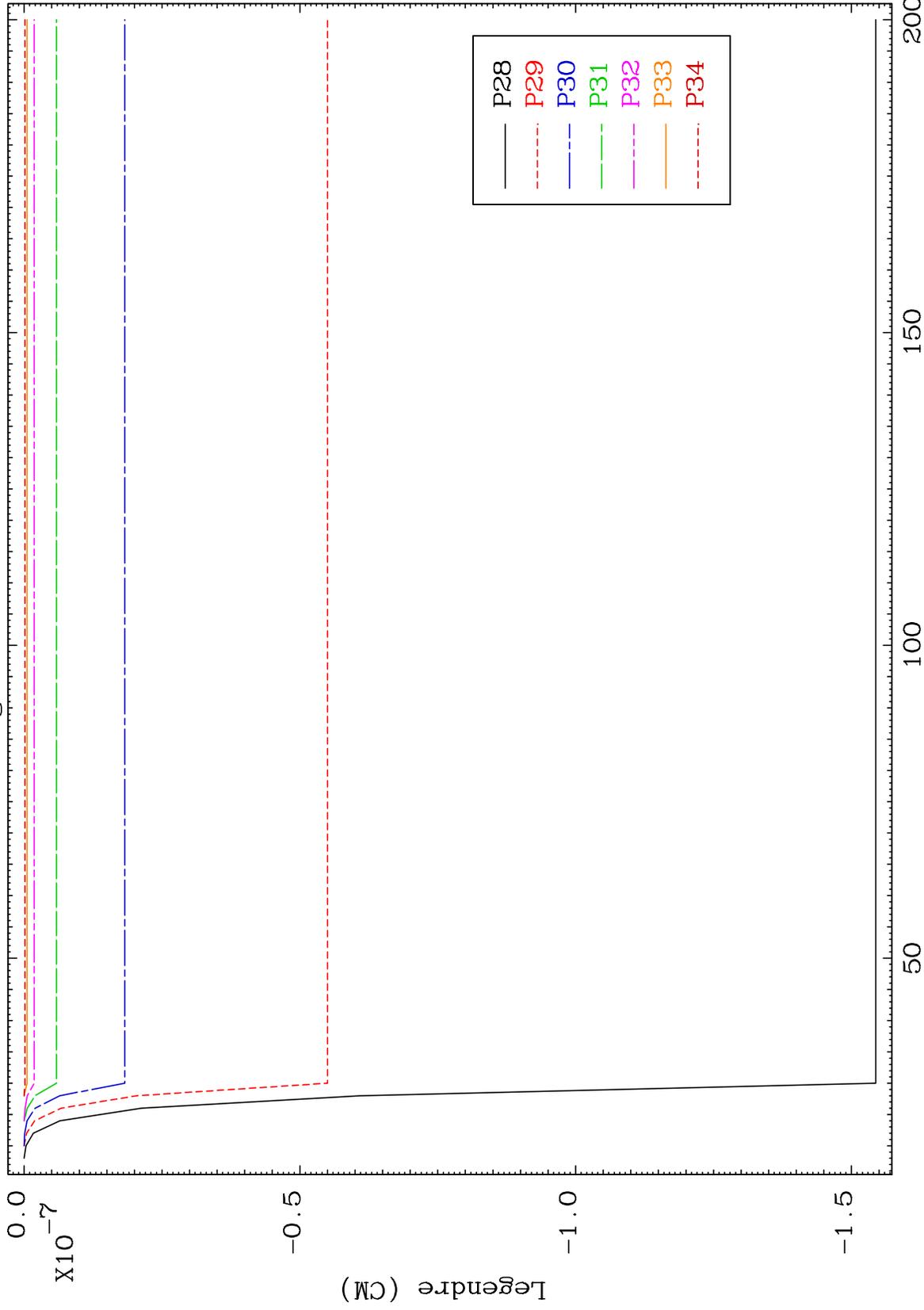
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



28

Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



29

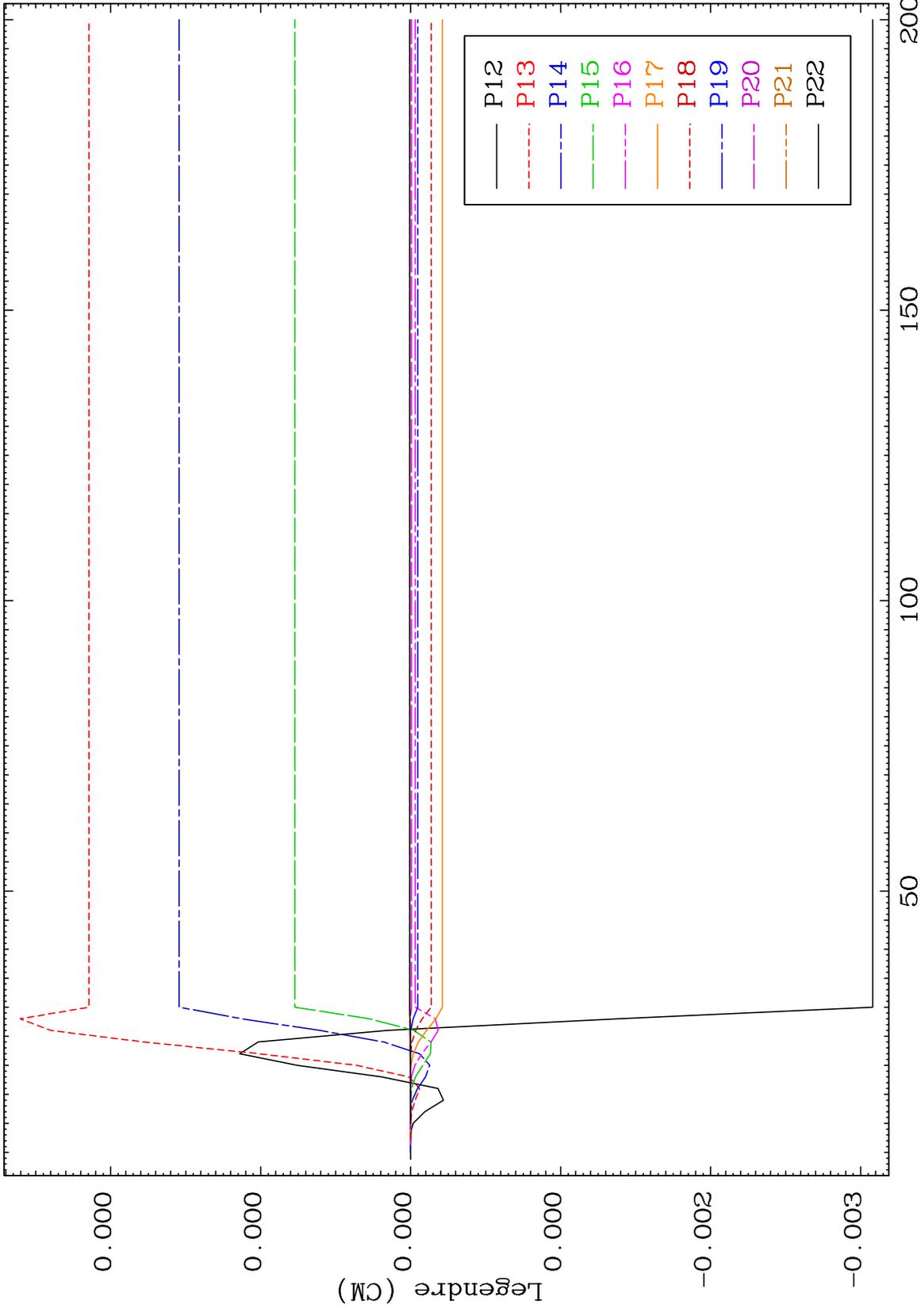
Incident Energy (MeV)

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MAT 4413

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

44-Ru-92



30

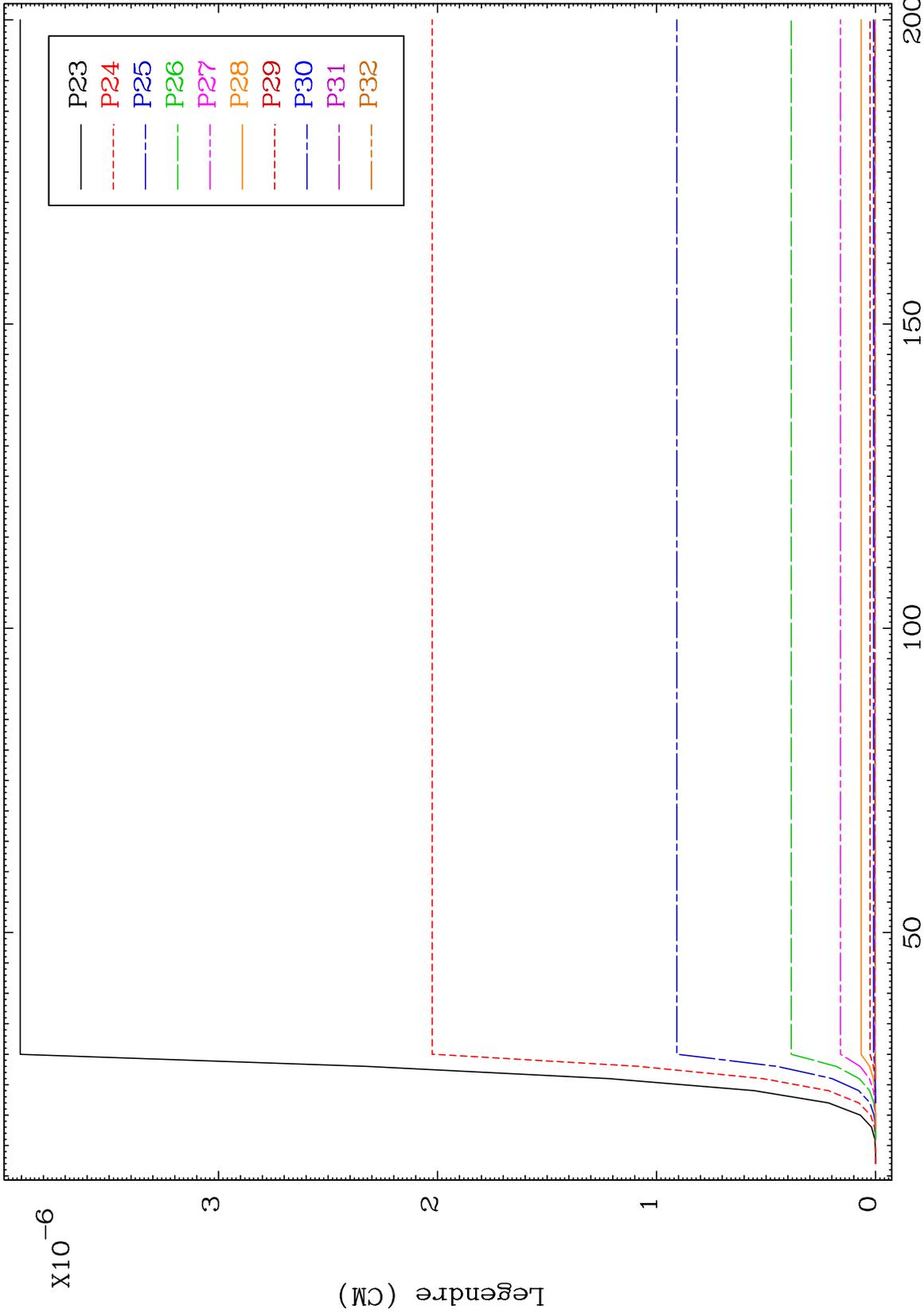
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



31

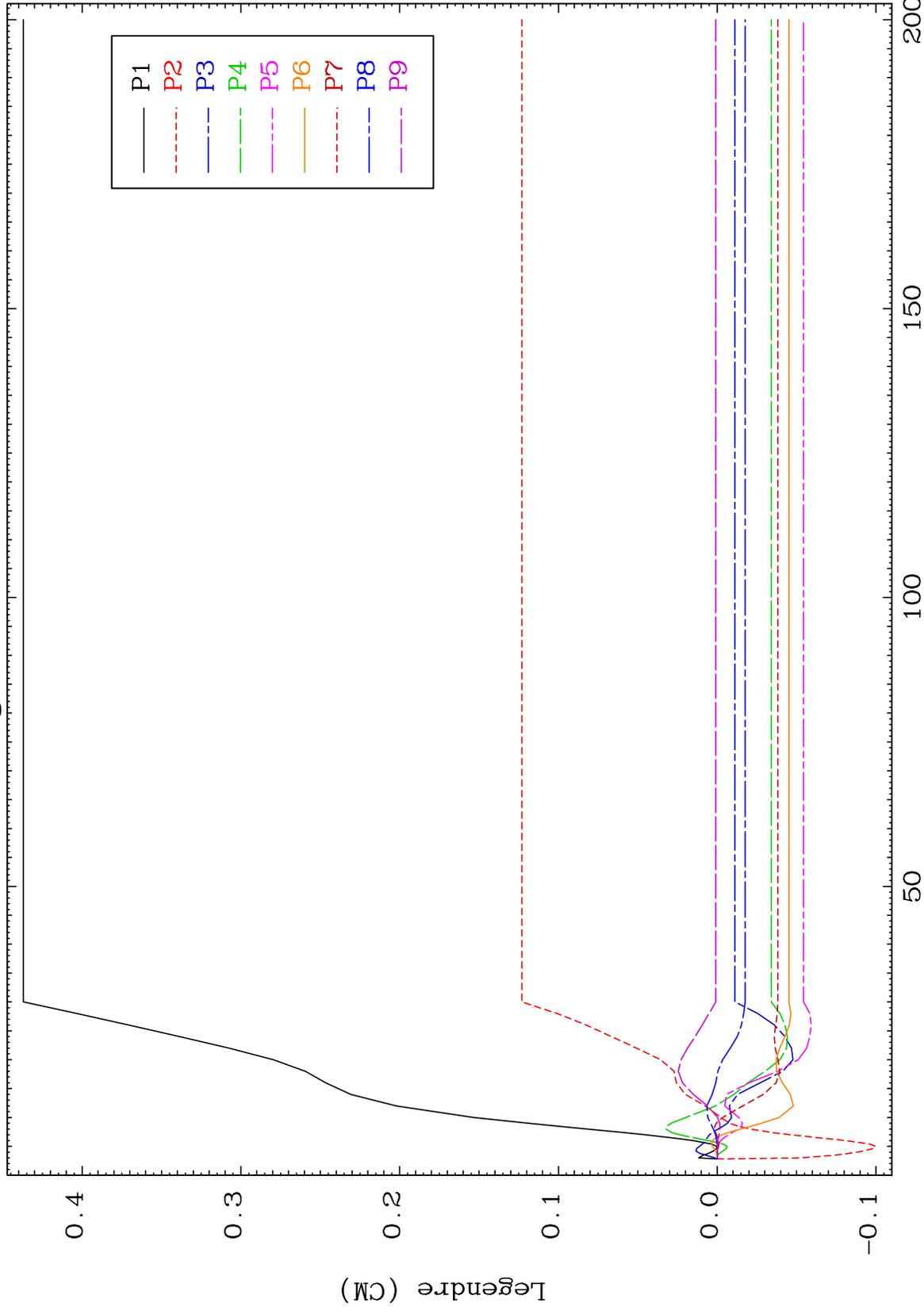
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

44-Ru-92



32

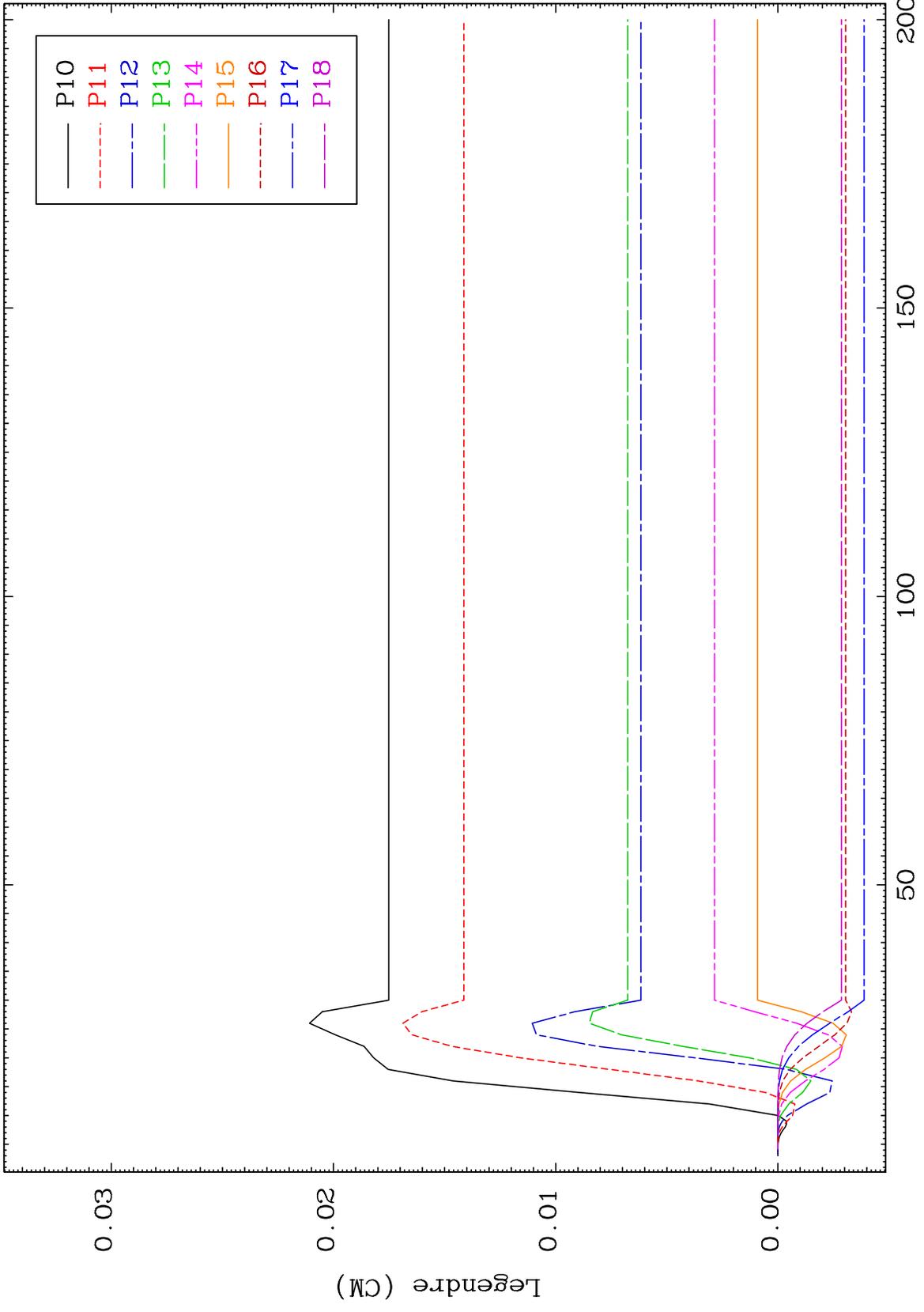
Incident Energy (MeV)

44-Ru-92

MAT 4413

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

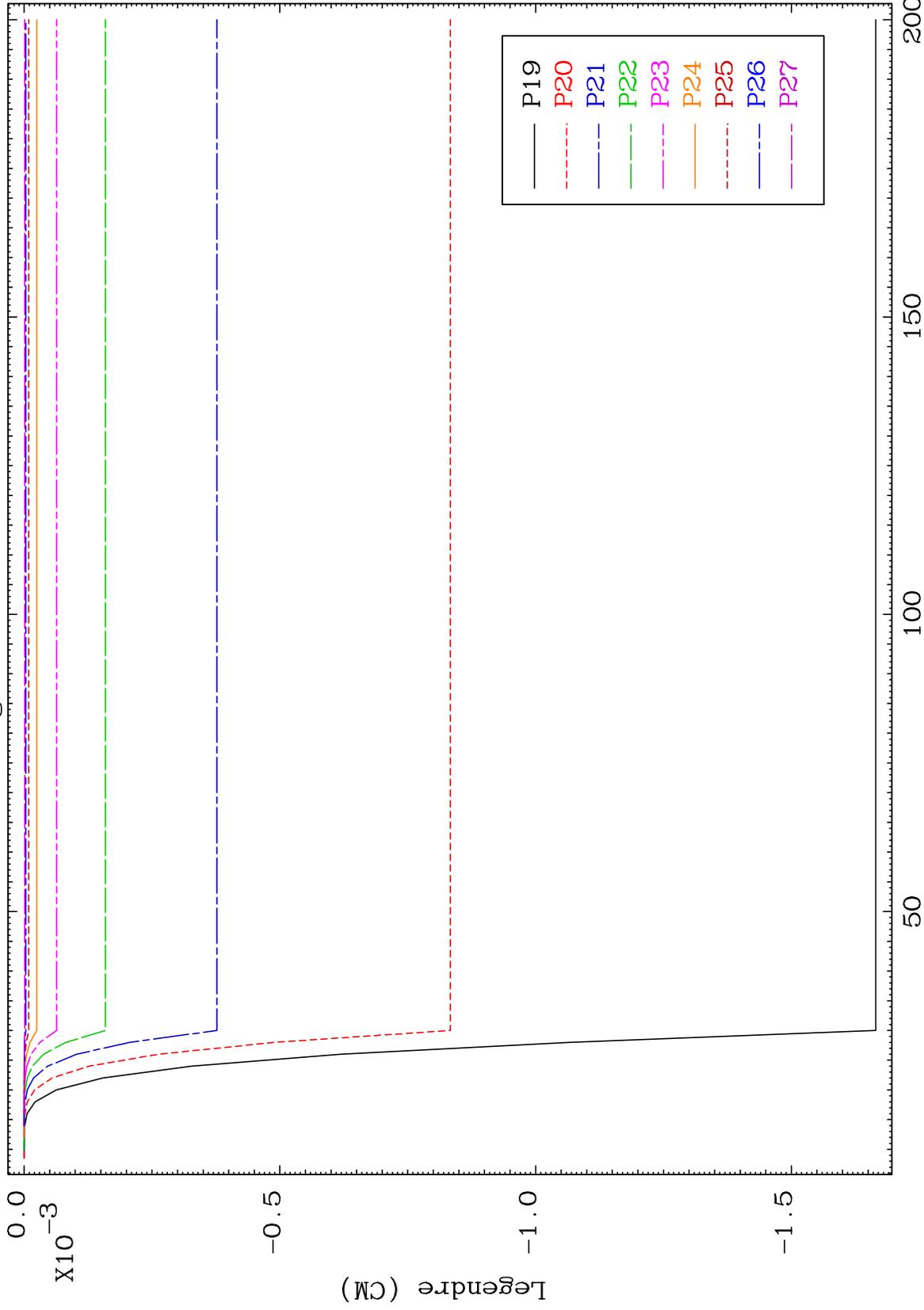
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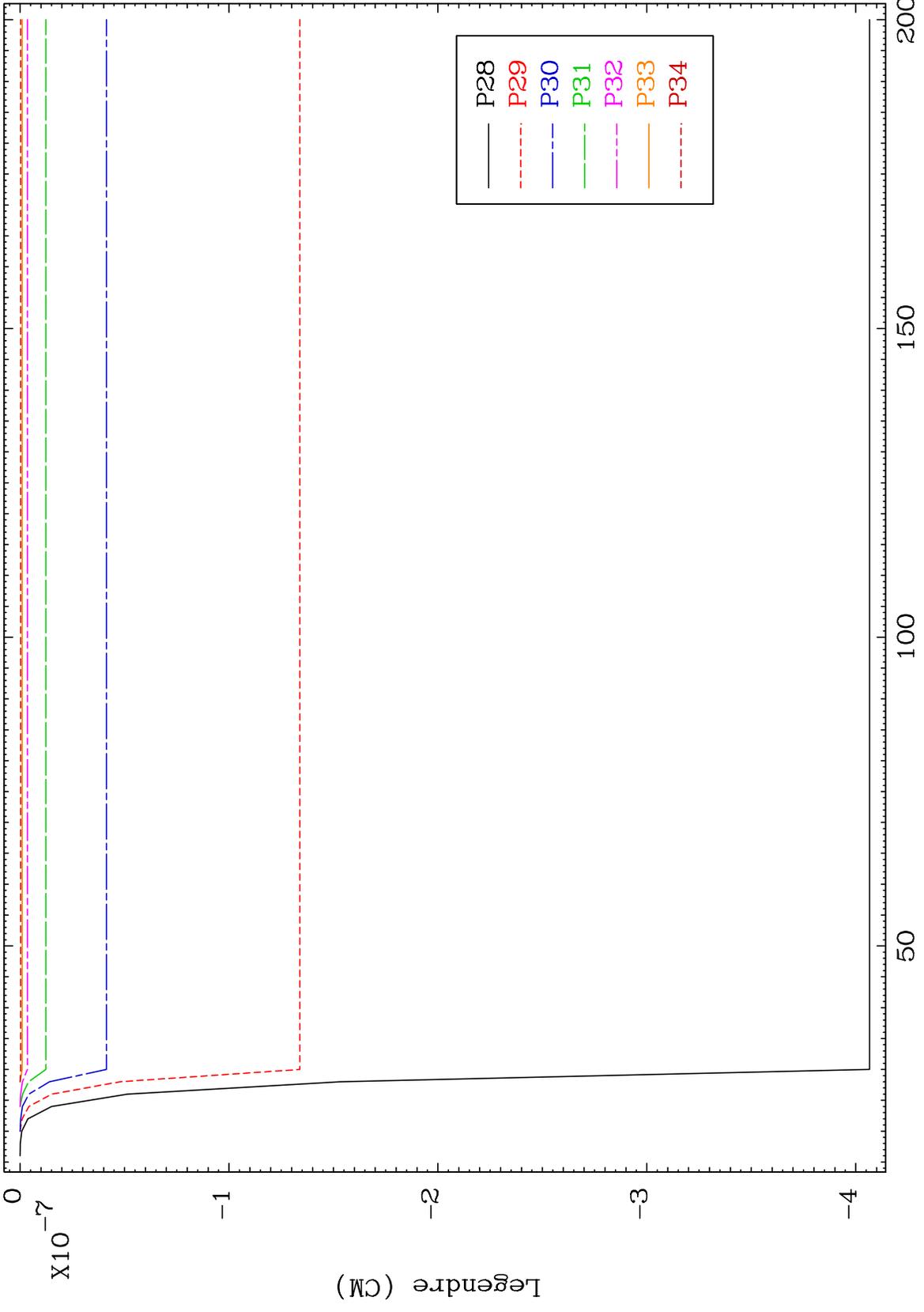
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Incident Energy (MeV)

44-Ru-92



MAT 4413 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-92



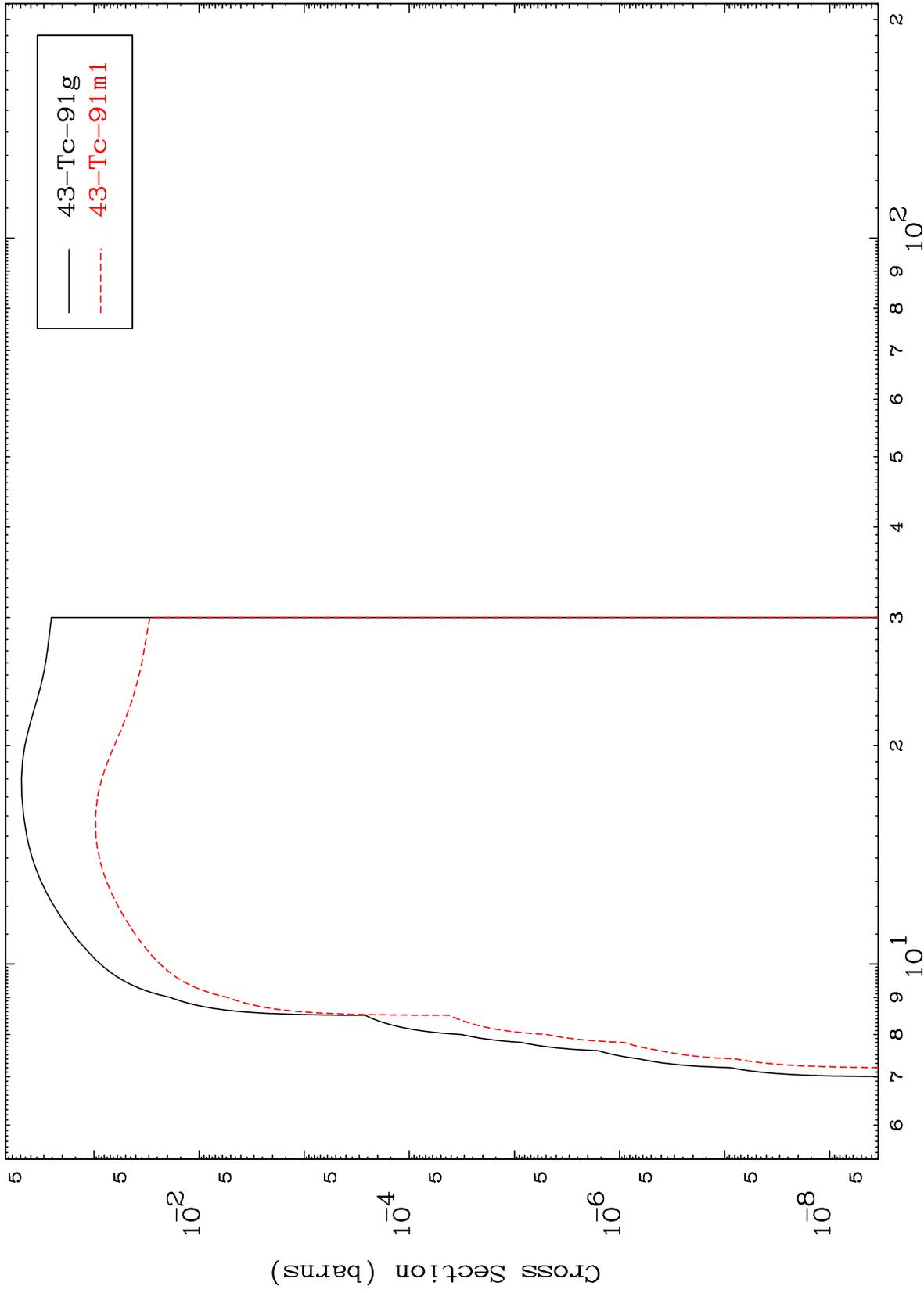
35 Incident Energy (MeV) 44-Ru-92

MAT 4413

(n,n') p

44-Ru-92

Radionuclide Production Cross Section



36

Incident Energy (MeV)

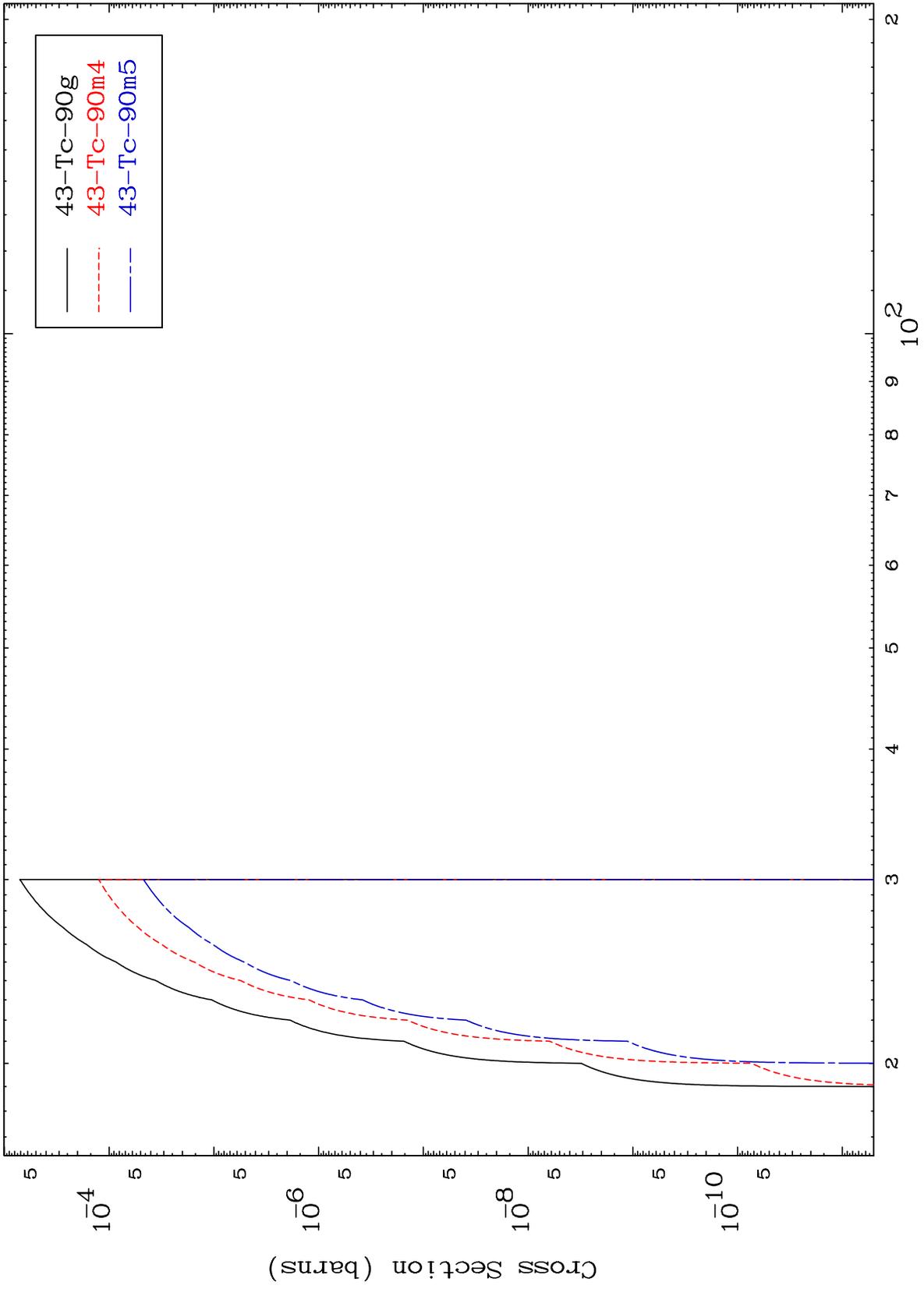
44-Ru-92

MAT 4413

(n,n') d

44-Ru-92

Radionuclide Production Cross Section



37

Incident Energy (MeV)

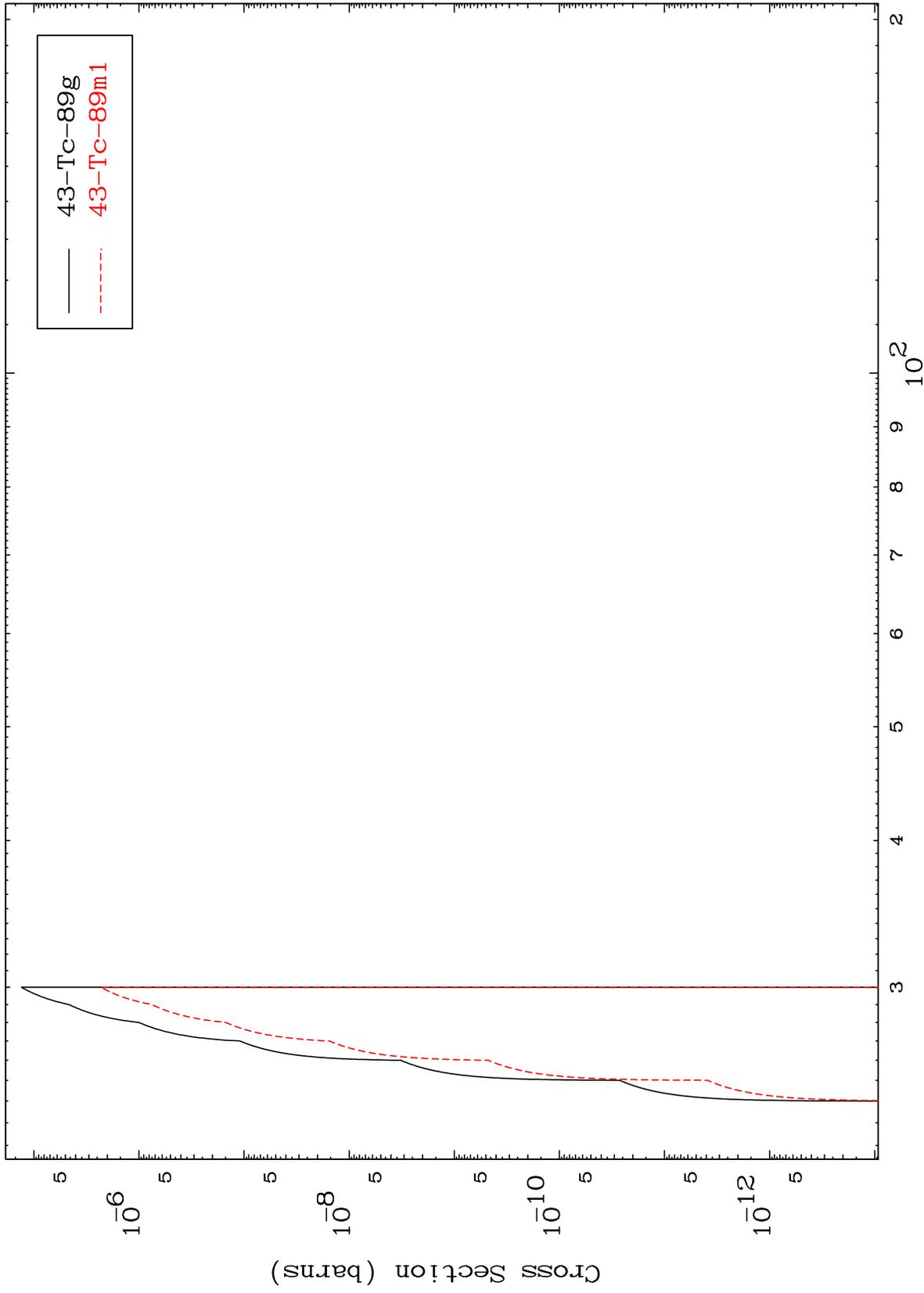
44-Ru-92

MAT 4413

(n,n') t

44-Ru-92

Radionuclide Production Cross Section



38

Incident Energy (MeV)

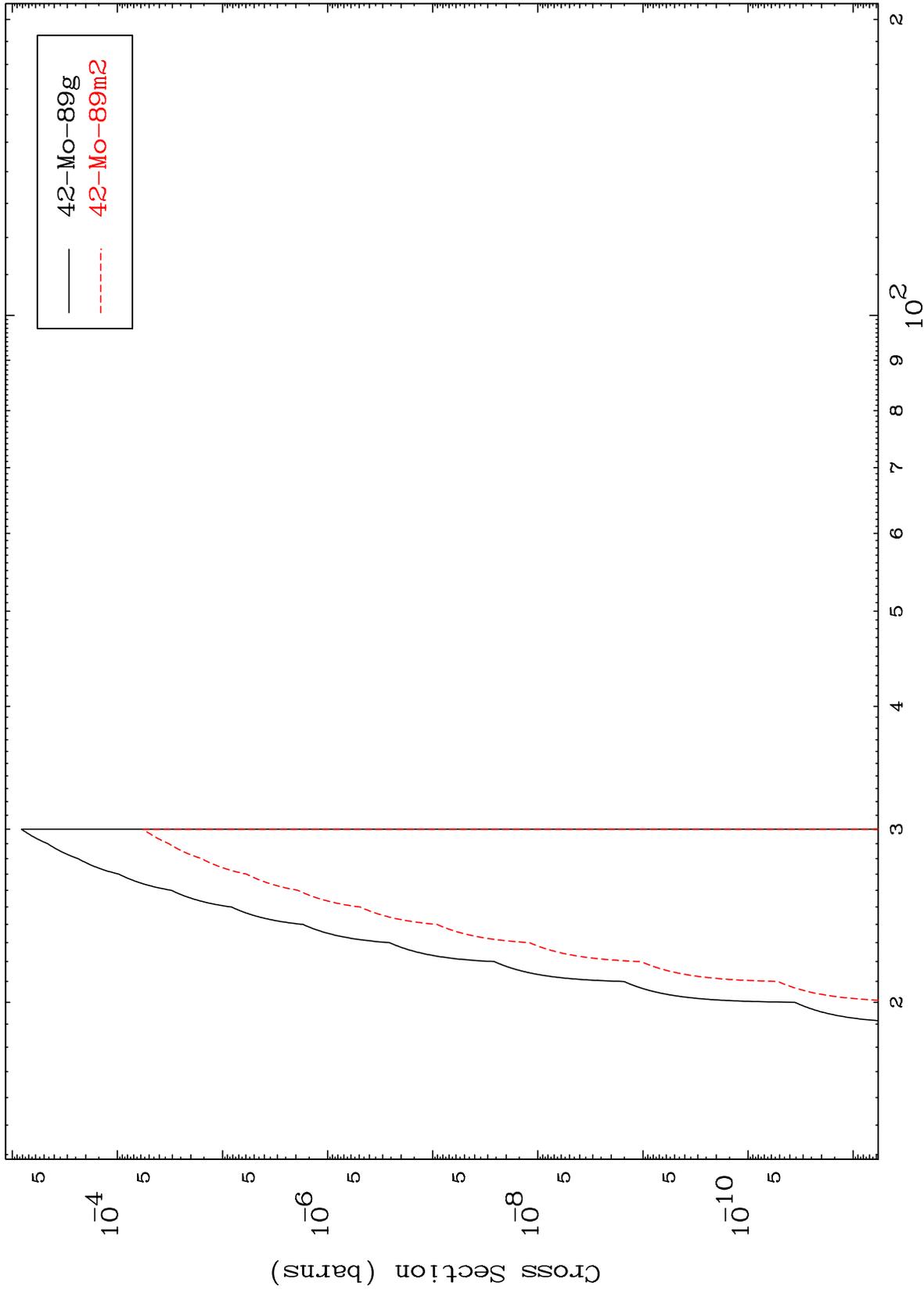
44-Ru-92

MAT 4413

(n, n') He-3

44-Ru-92

Radionuclide Production Cross Section



39

Incident Energy (MeV)

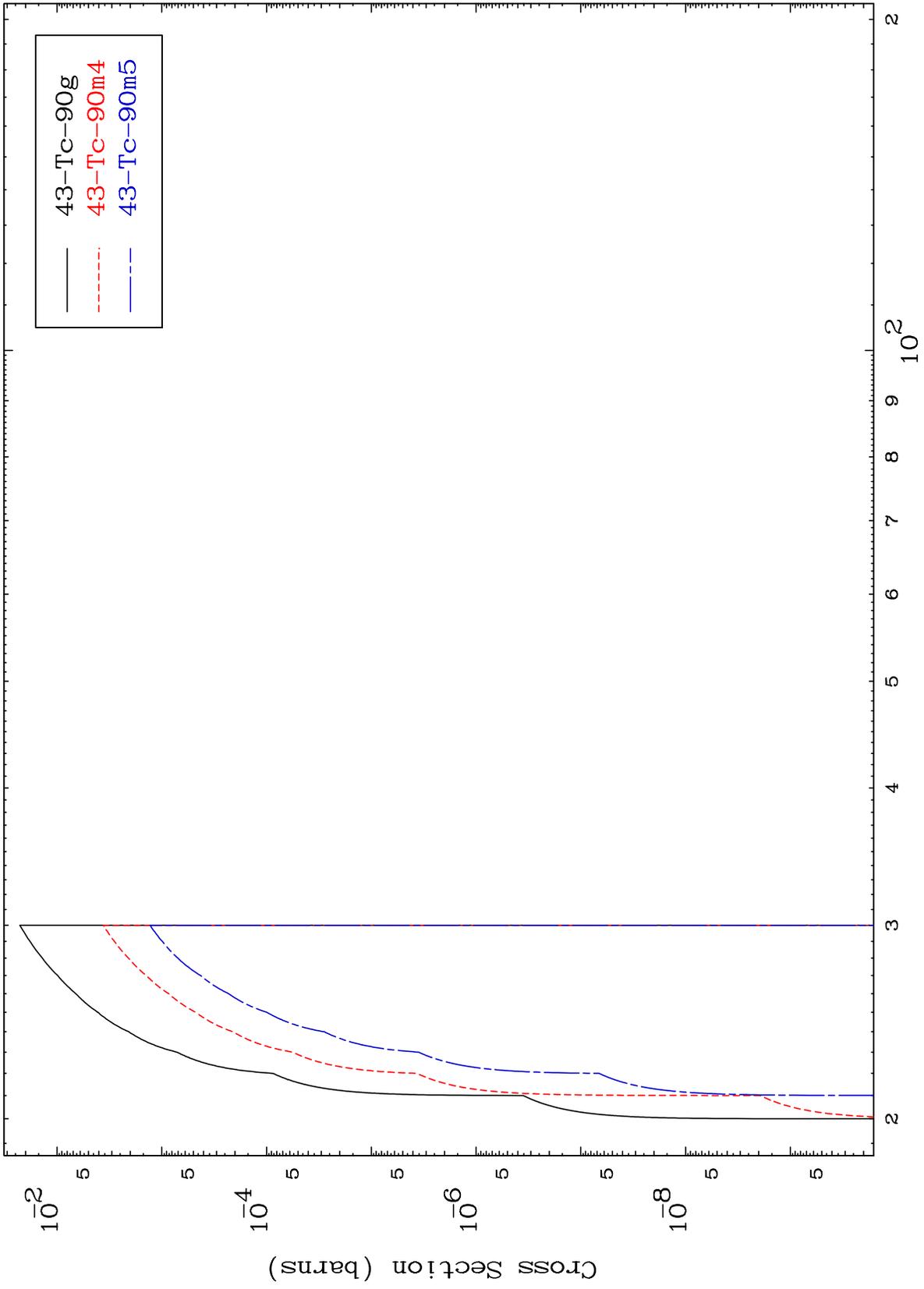
44-Ru-92

MAT 4413

(n,2n) p

44-Ru-92

Radionuclide Production Cross Section



40

Incident Energy (MeV)

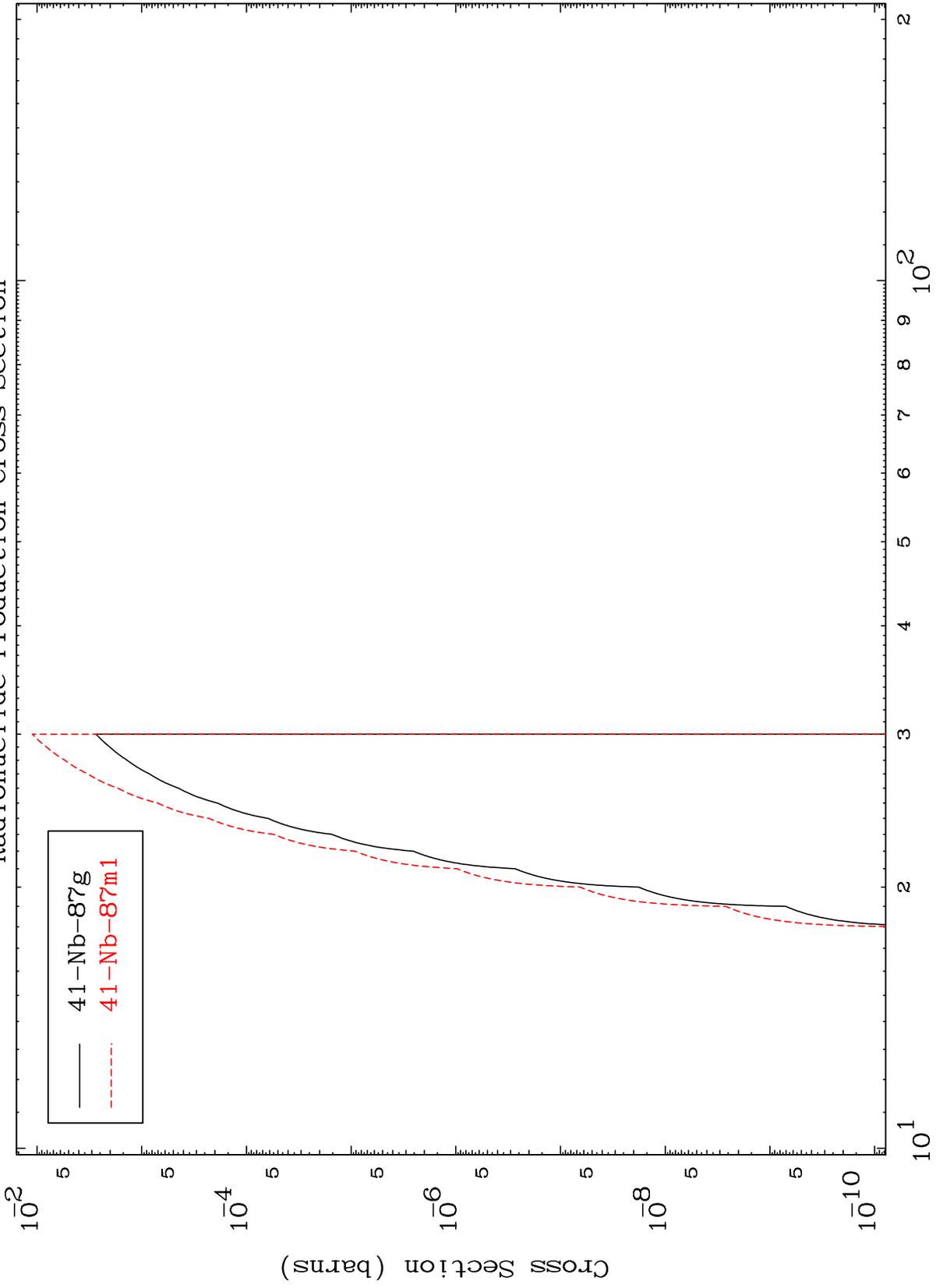
44-Ru-92

MAT 4413

(n,n') p α

44-Ru-92

Radionuclide Production Cross Section

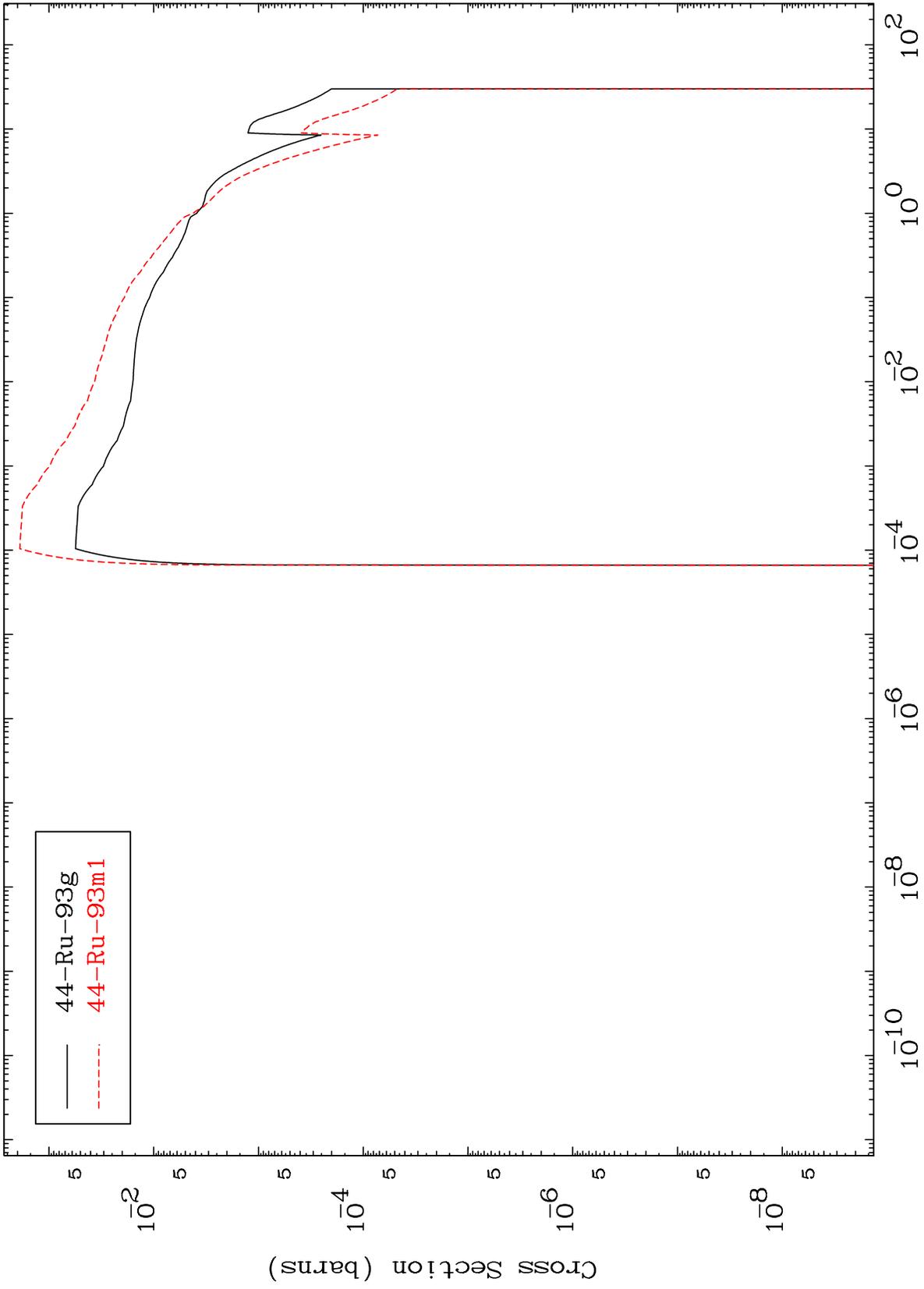


41-Nb-87g
41-Nb-87m1

MAT 4413

44-Ru-92

Radionuclide Production Cross Section
(n, γ)



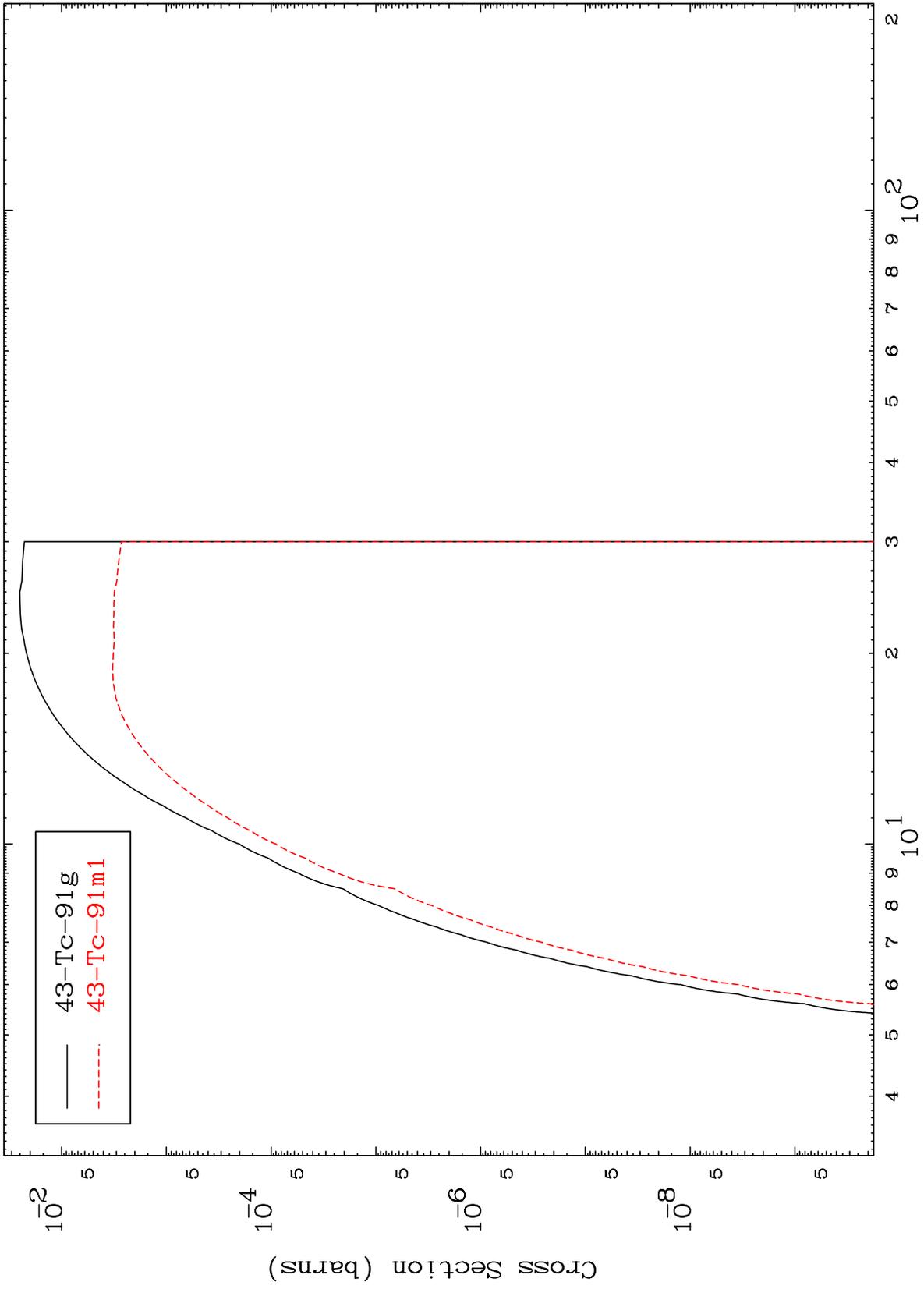
42

44-Ru-92

MAT 4413

Radionuclide Production Cross Section
(n,d)

44-Ru-92



43

Incident Energy (MeV)

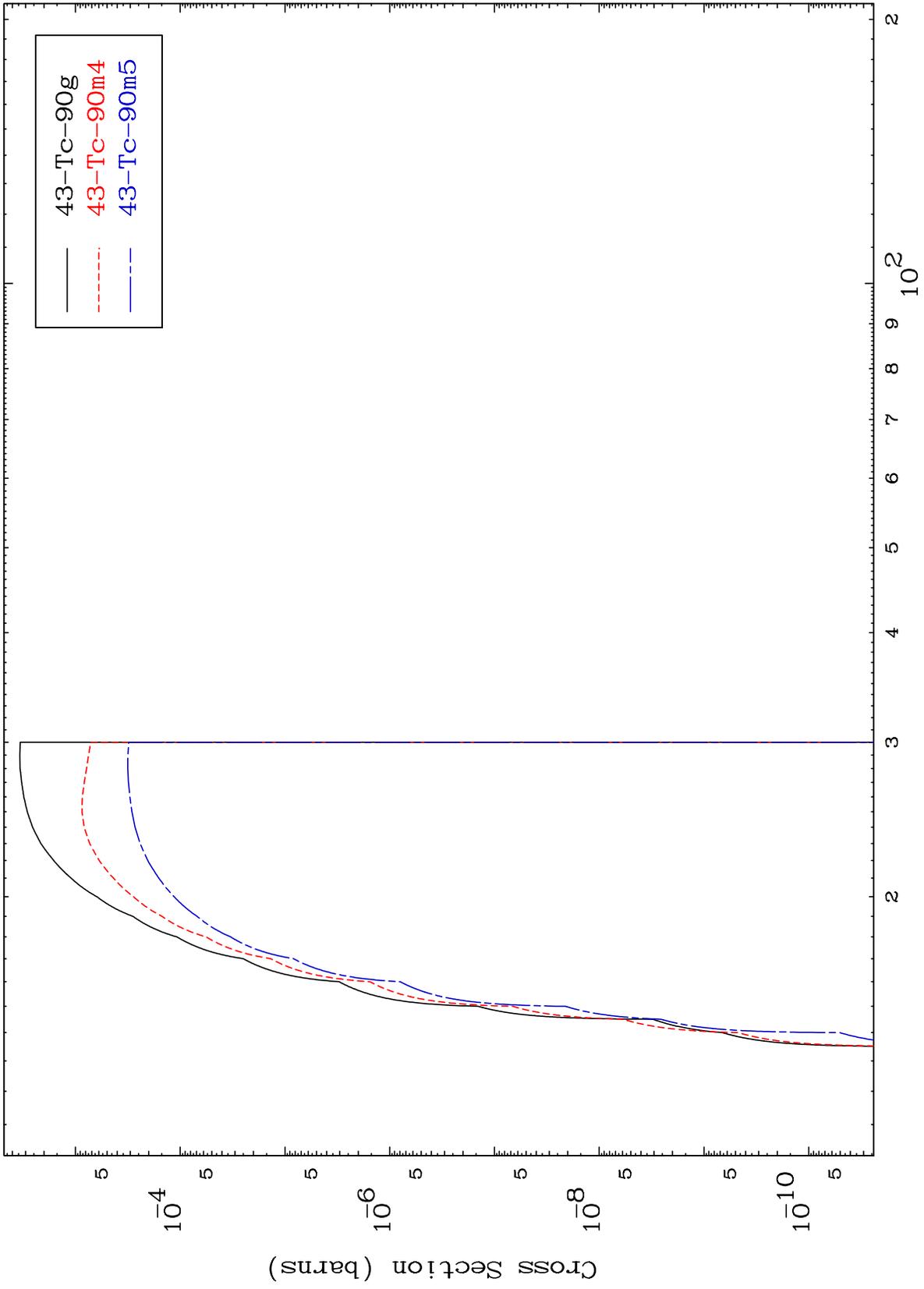
44-Ru-92

MAT 4413

(n, t)

44-Ru-92

Radionuclide Production Cross Section



44

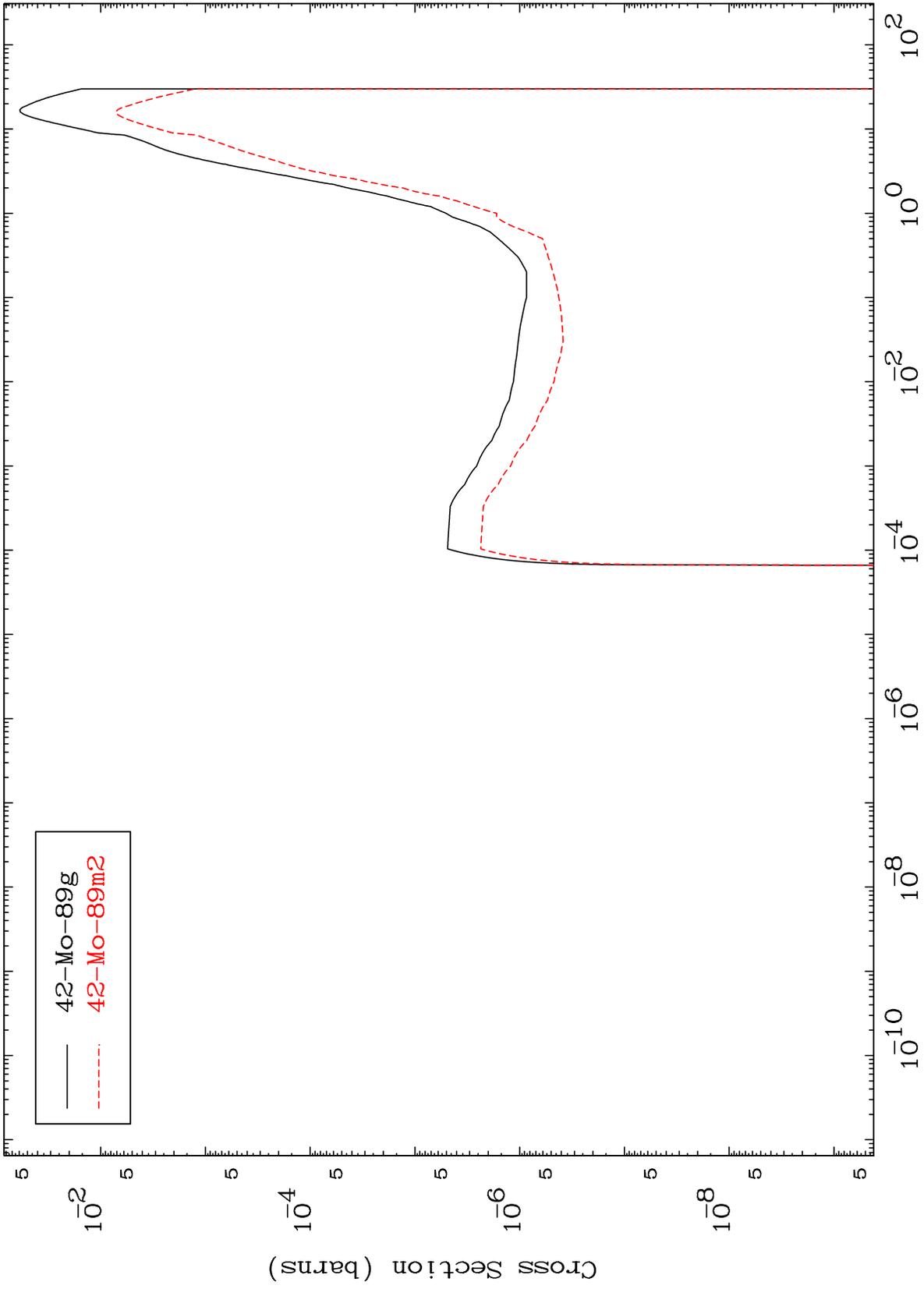
Incident Energy (MeV)

44-Ru-92

MAT 4413

Radionuclide Production Cross Section
(n, α)

44-Ru-92



45

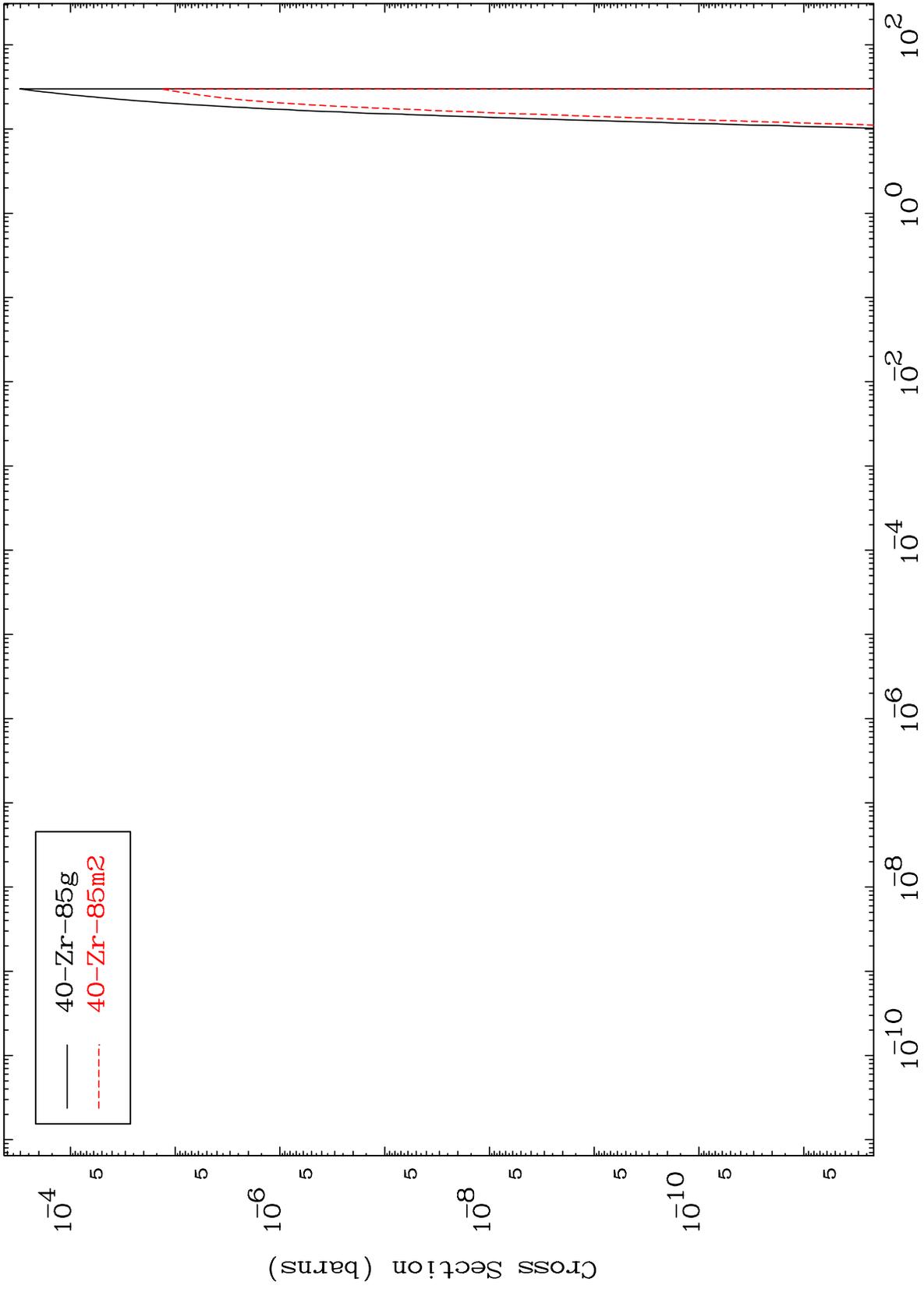
Incident Energy (MeV)

44-Ru-92

MAT 4413

Radionuclide Production Cross Section
(n,2α)

44-Ru-92



46

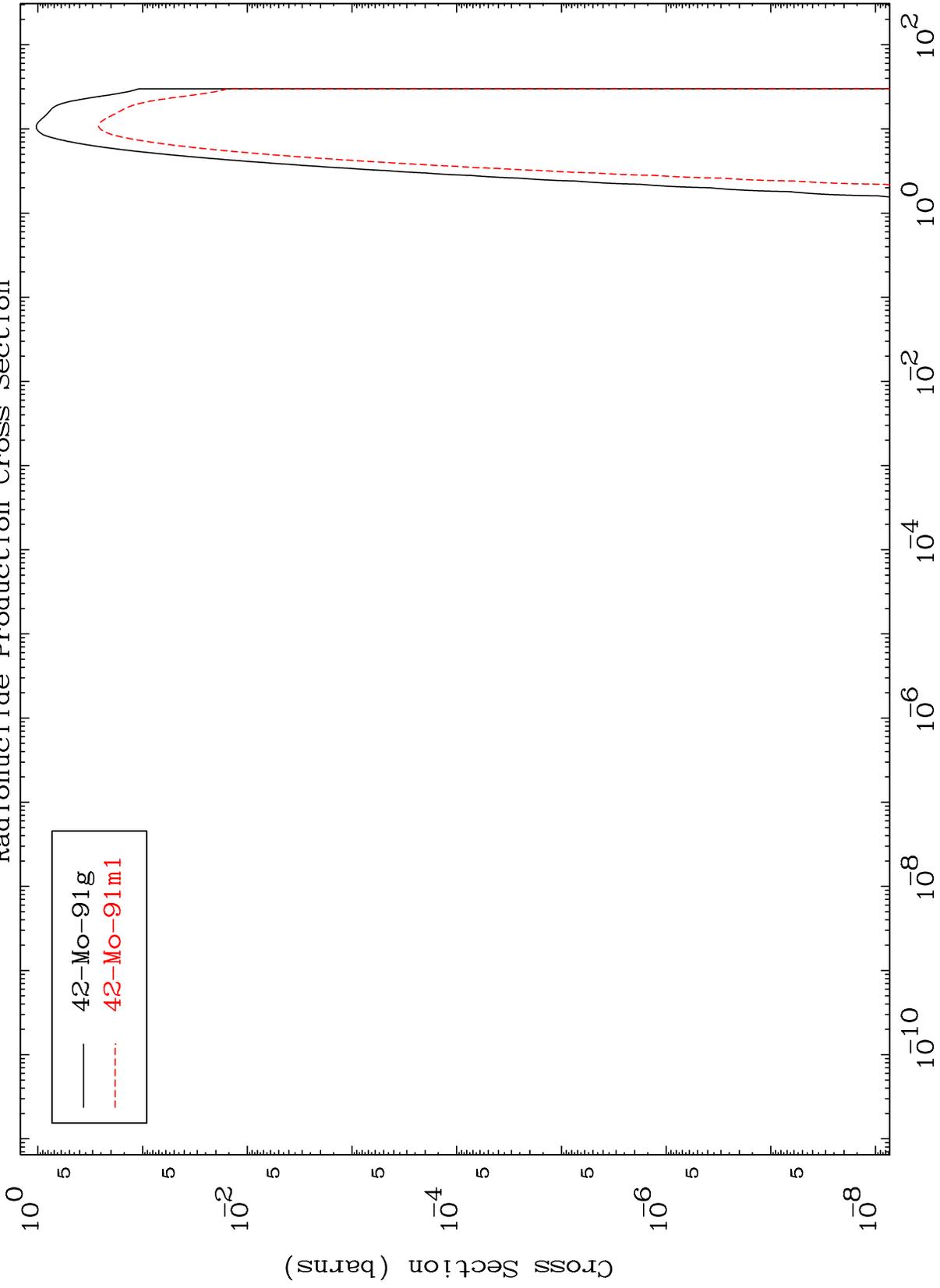
Incident Energy (MeV)

44-Ru-92

MAT 4413

Radionuclide Production Cross Section
(n,2p)

44-Ru-92



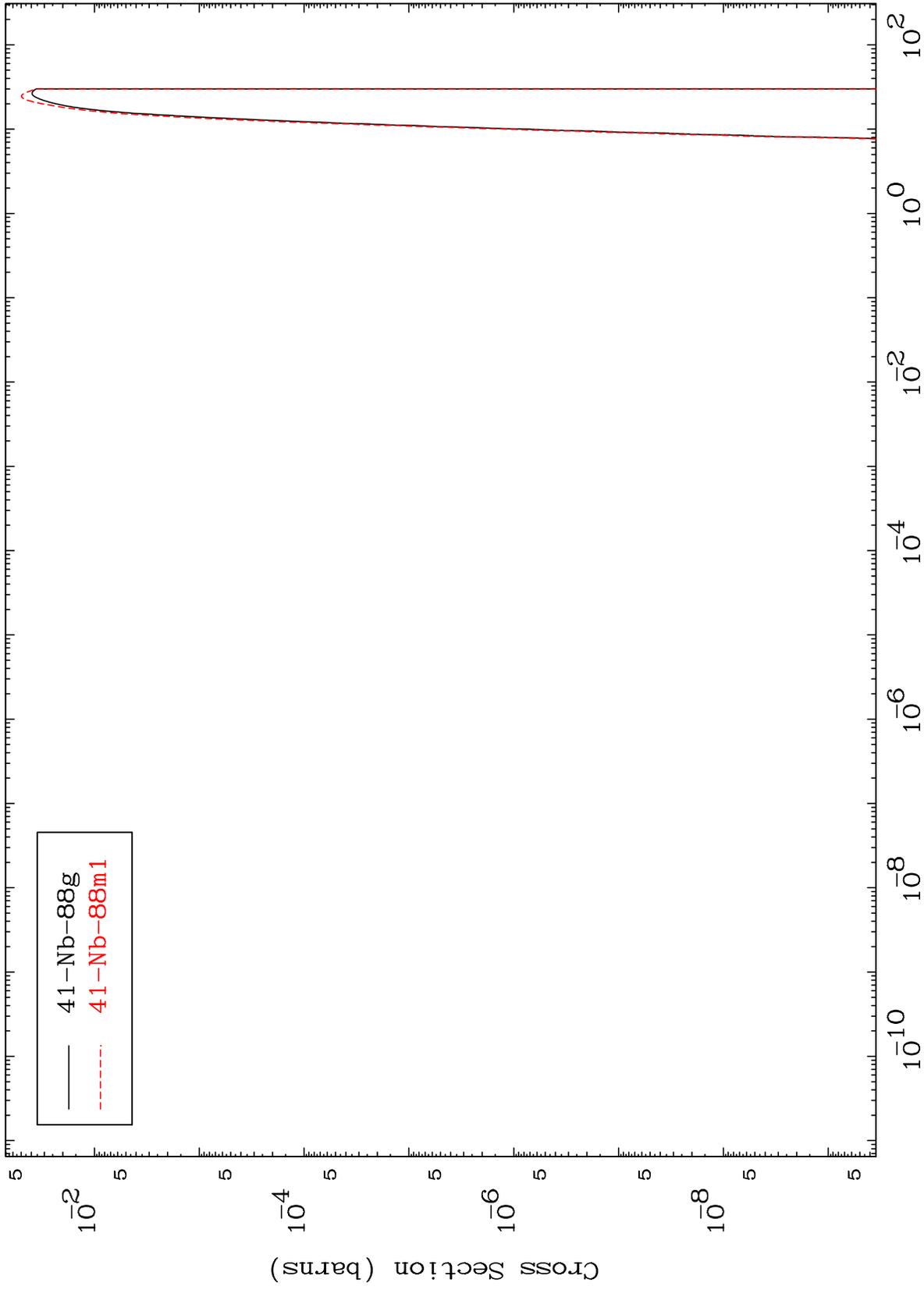
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- - - 42-Mo-91m1

MAT 4413

(n,p) α

44-Ru-92

Radionuclide Production Cross Section



48

Incident Energy (MeV)

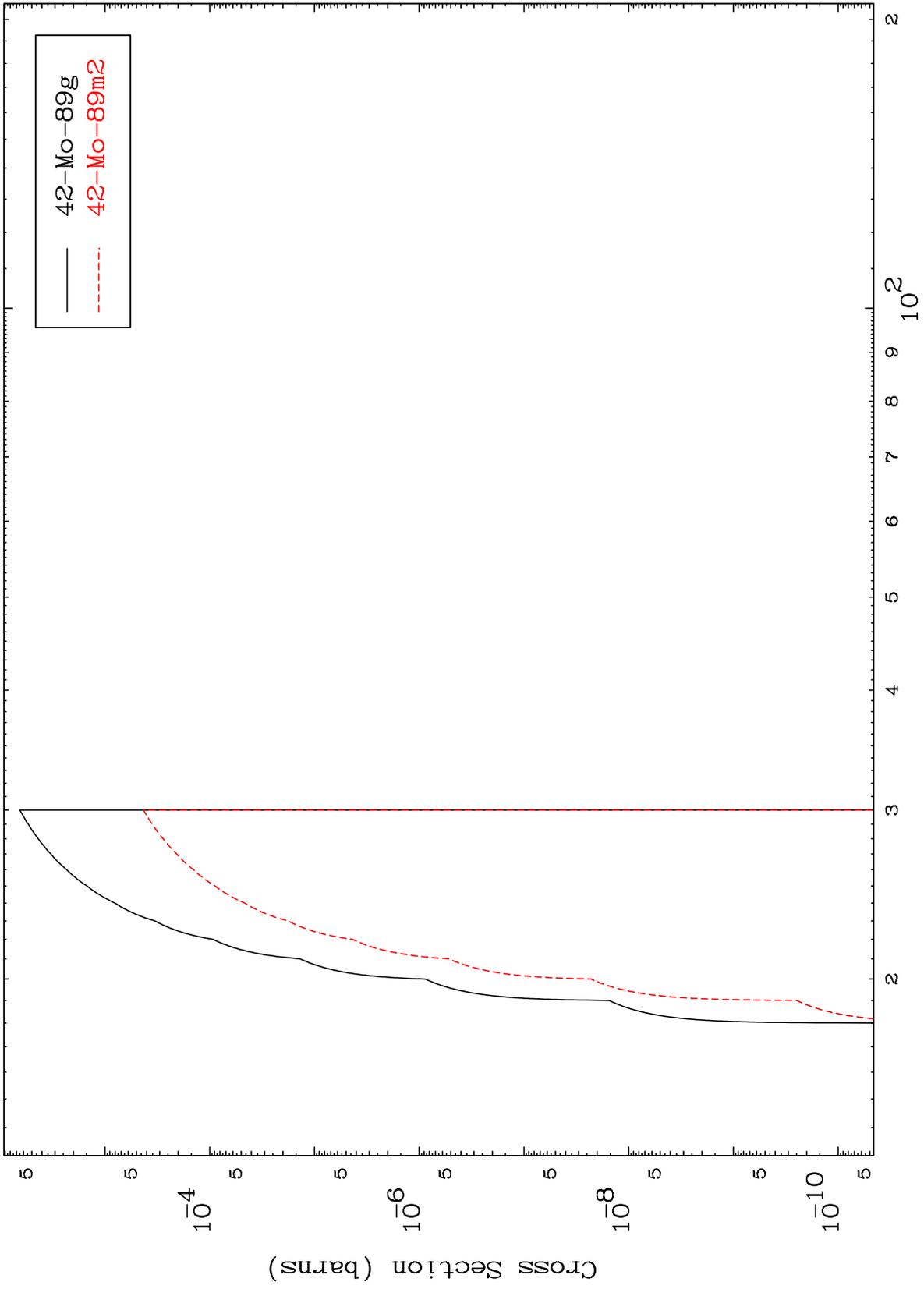
44-Ru-92

MAT 4413

(n,p) t

44-Ru-92

Radionuclide Production Cross Section



49

Incident Energy (MeV)

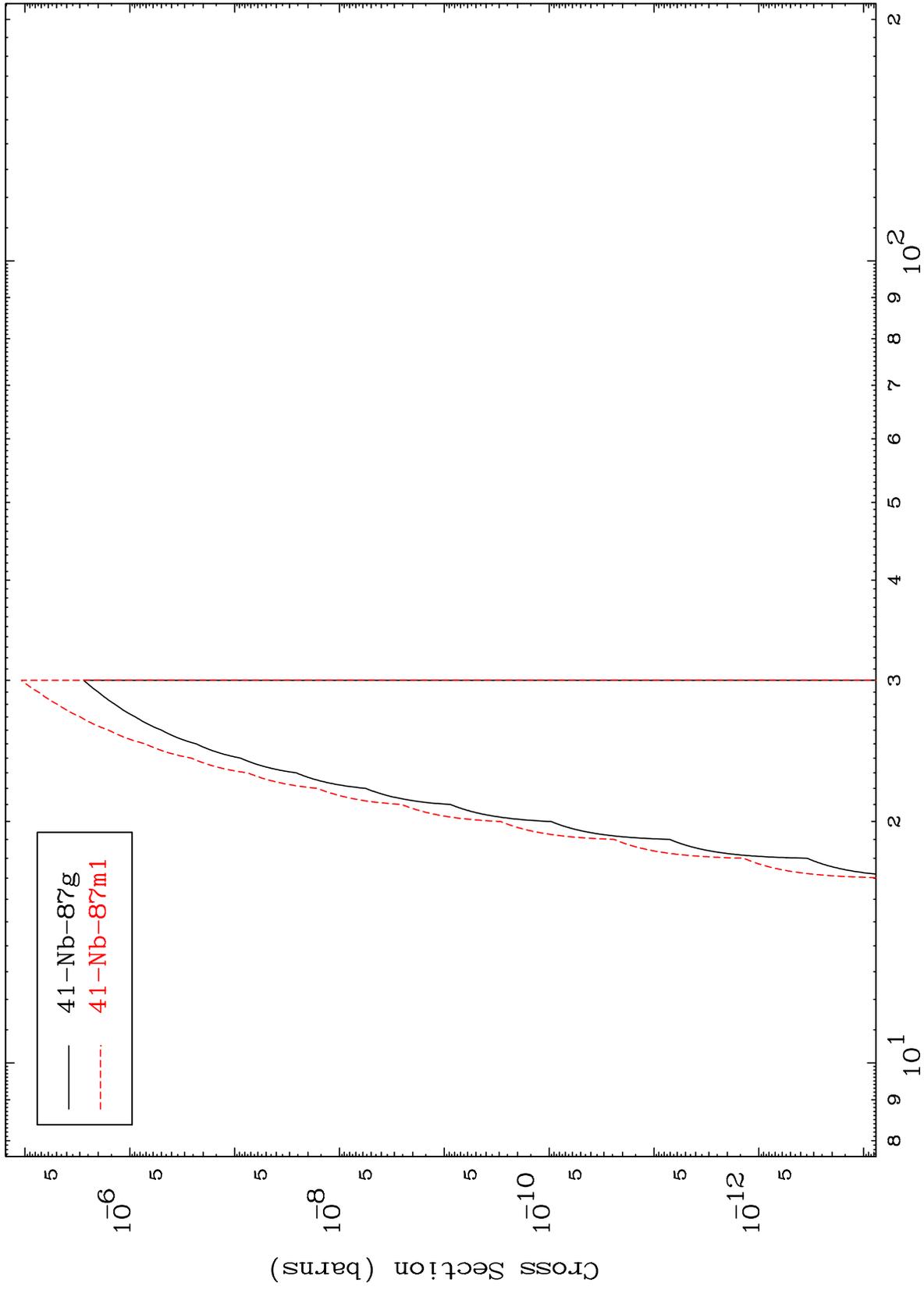
44-Ru-92

MAT 4413

(n,d) α

44-Ru-92

Radionuclide Production Cross Section



50

Incident Energy (MeV)

44-Ru-92