

Program EVALPLOT
(Version 2015-2)

by

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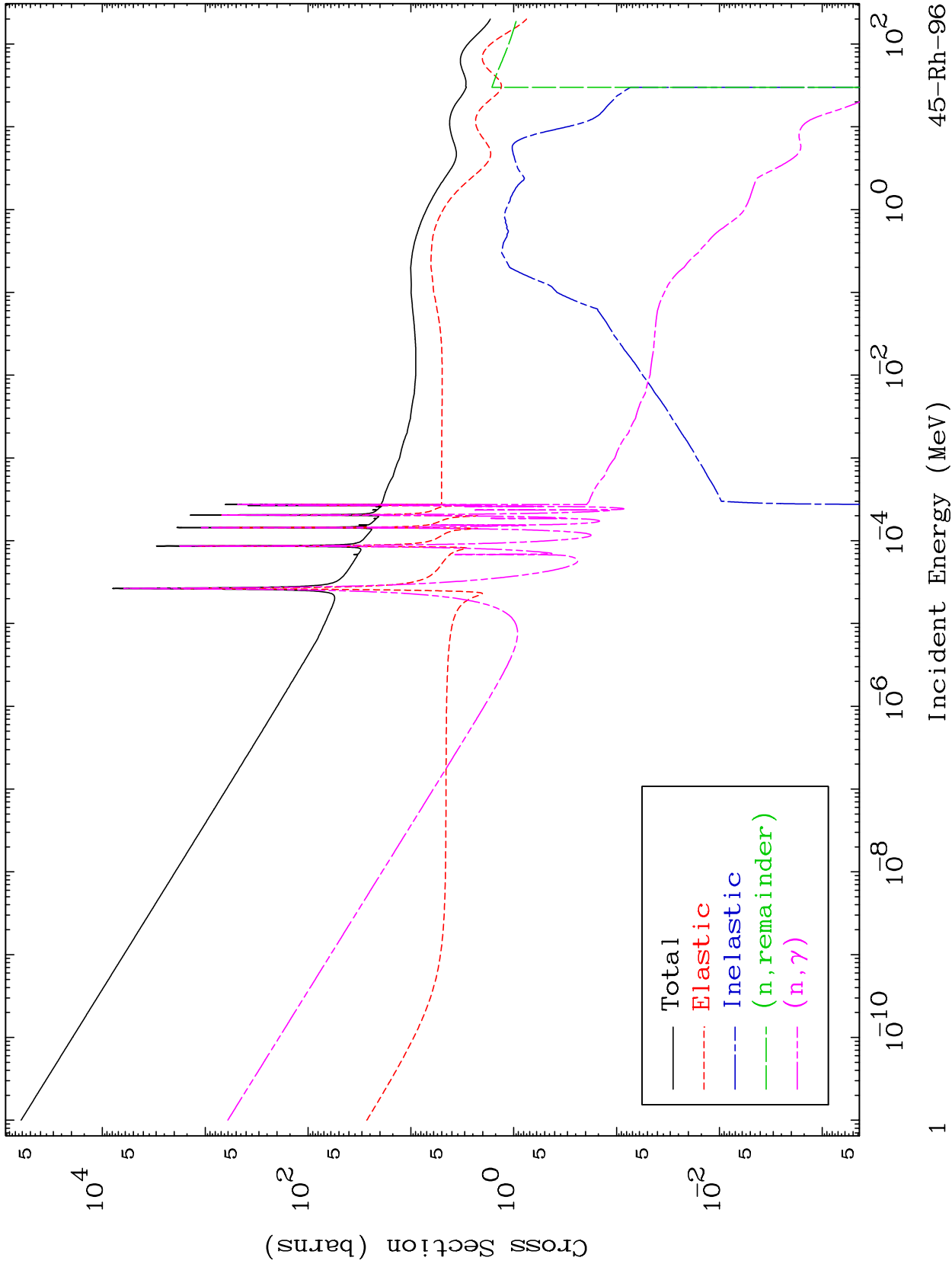
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

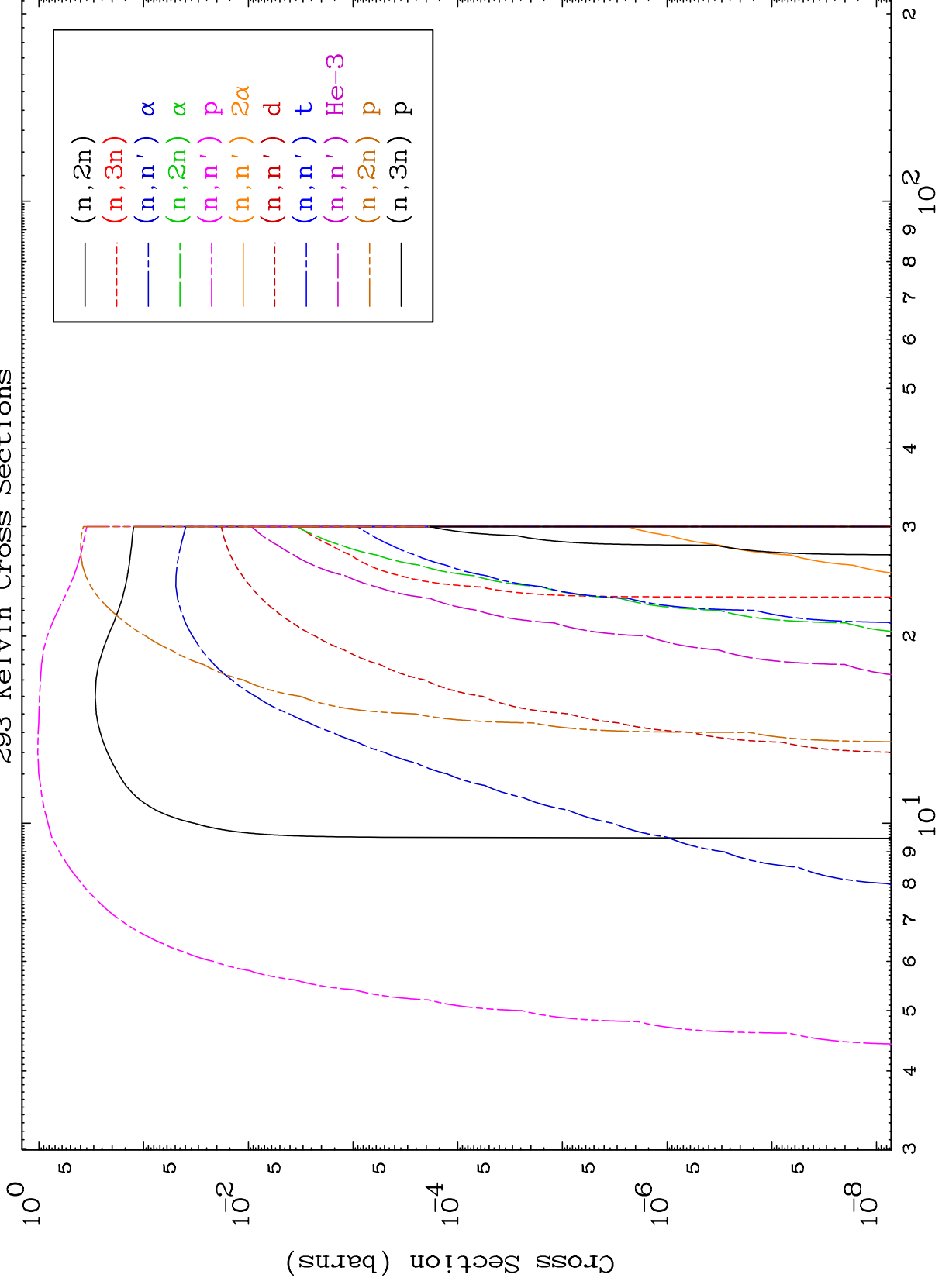
Press Mouse Button to Start

MAT 4505

Major
293 Kelvin Cross Sections

45-Rh-96

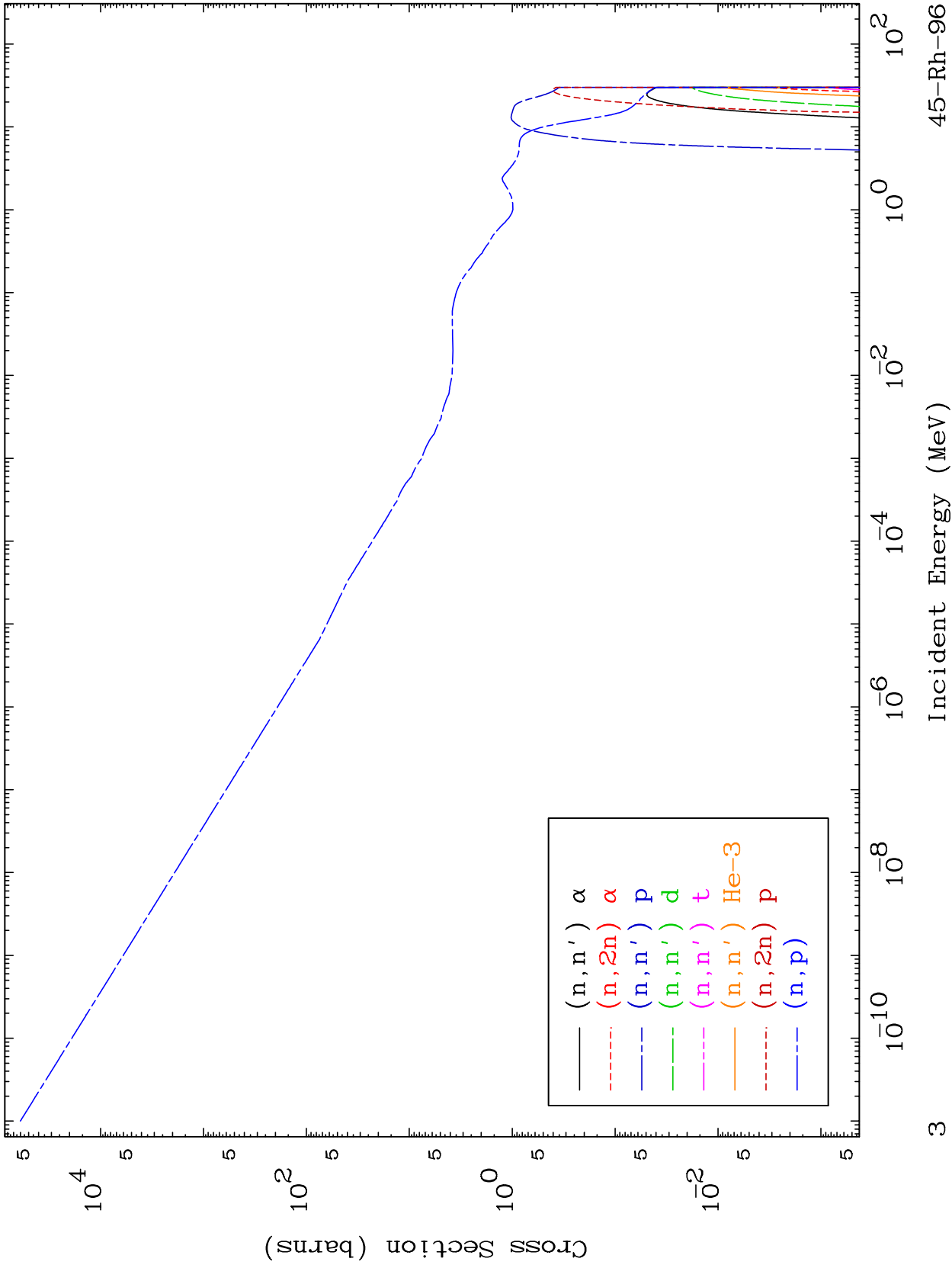




MAT 4505

Charged Particle
293 Kelvin Cross Sections

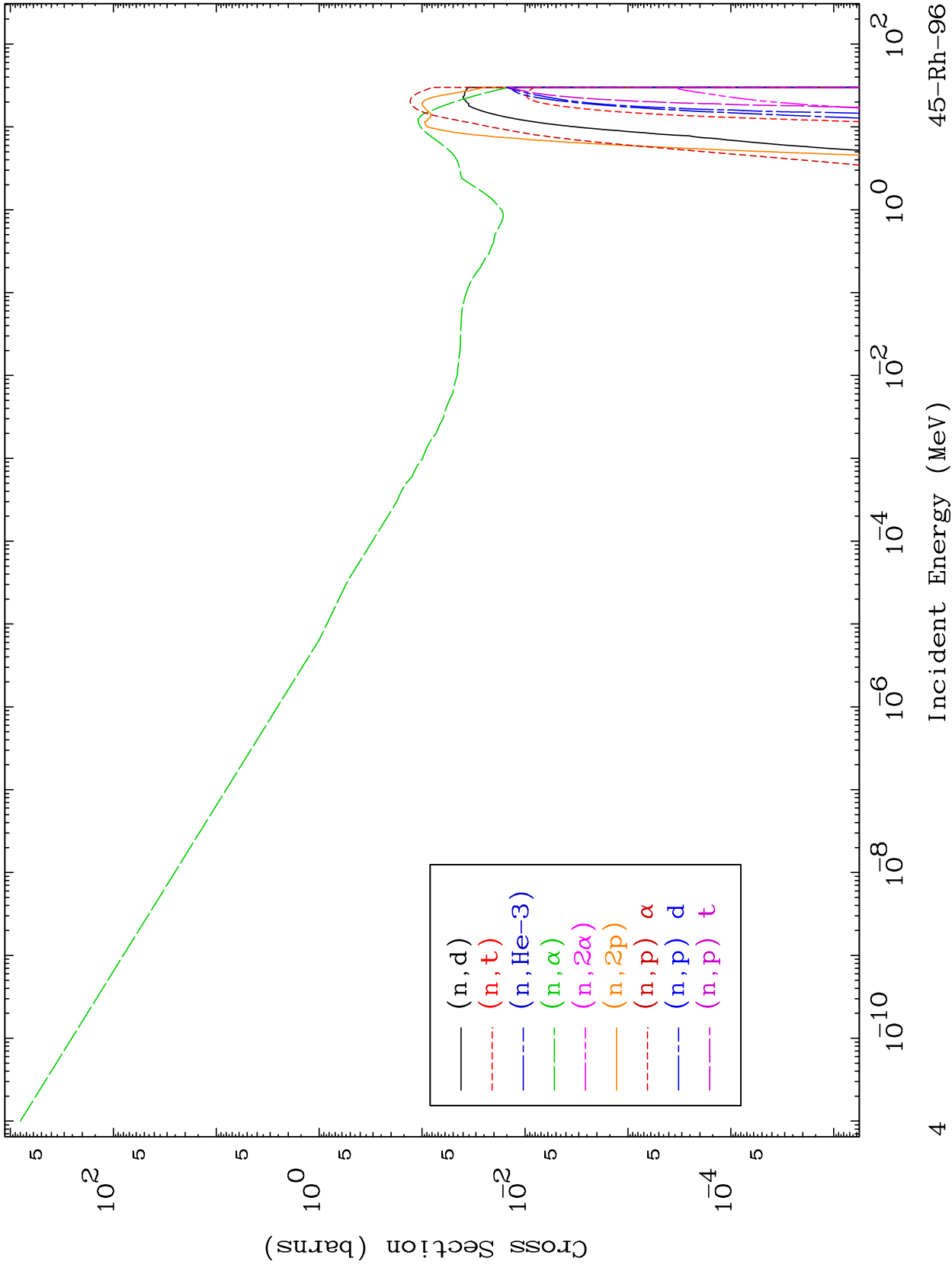
45-Rh-96



MAT 4505

Charged Particle
293 Kelvin Cross Sections

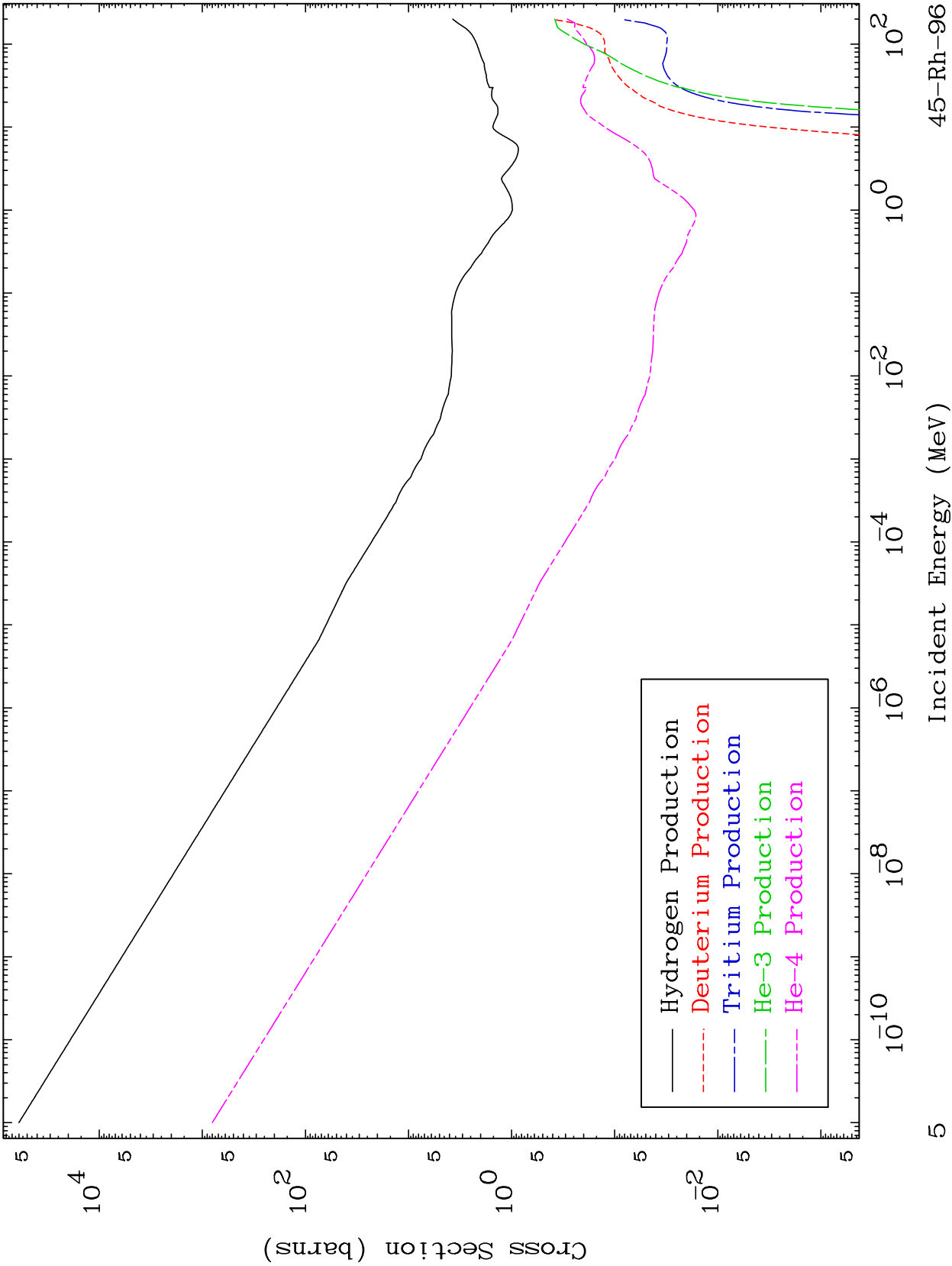
45-Rh-96



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Particle Production
293 Kelvin Cross Sections

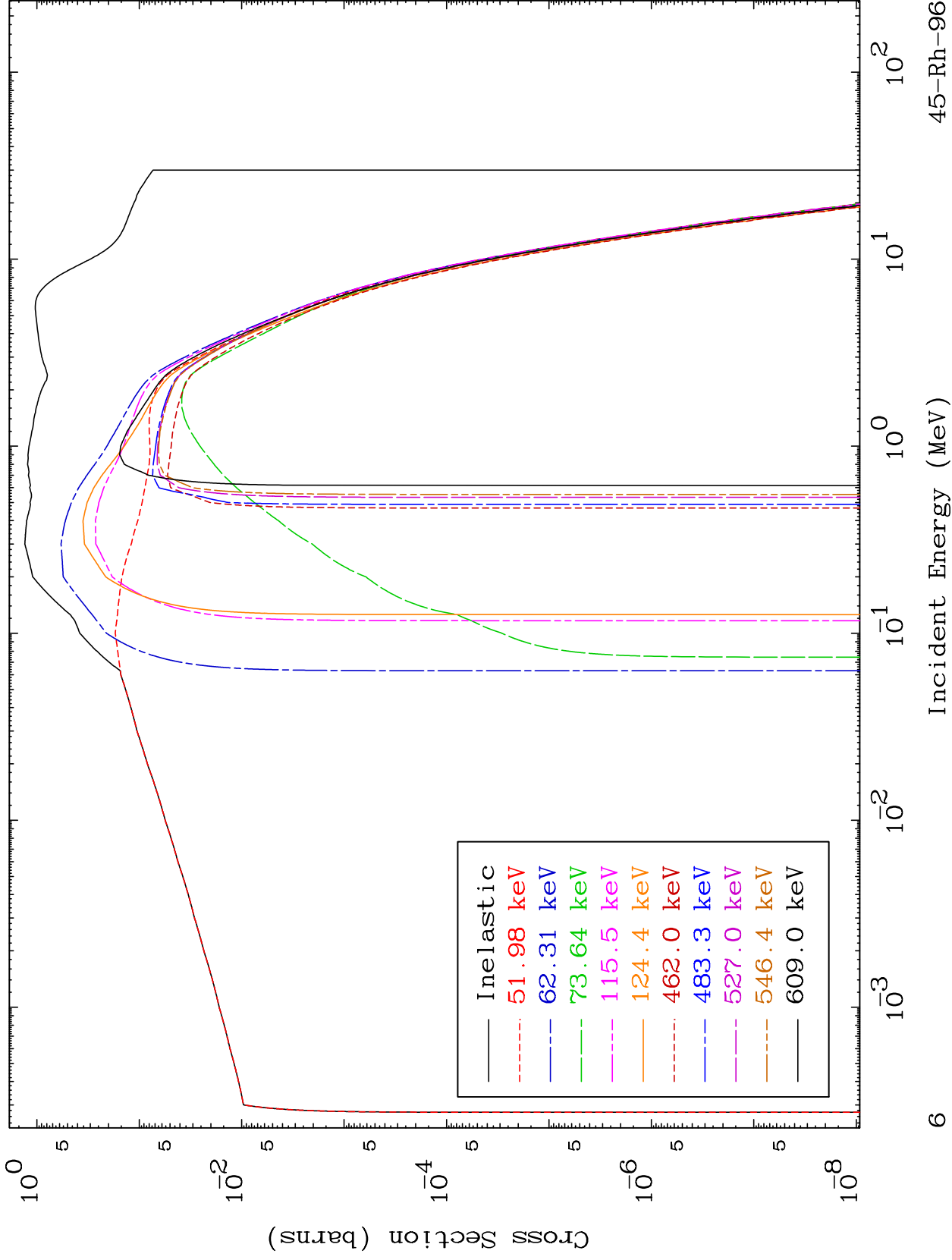
45-Rh-96



MAT 4505

(n,n') Level
293 Kelvin Cross Sections

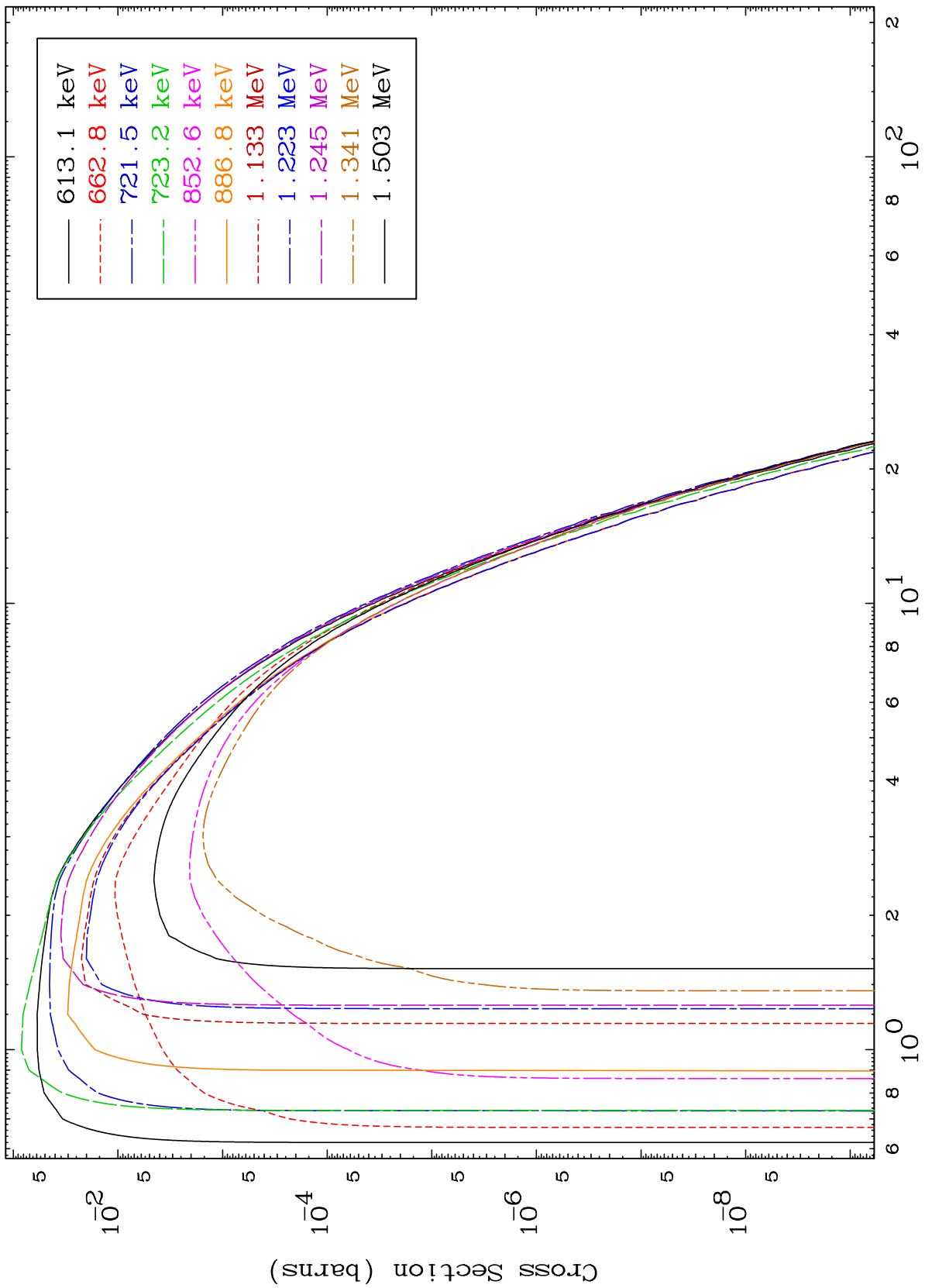
45-Rh-96



MAT 4505

(n,n') Level
293 Kelvin Cross Sections

45-Rh-96



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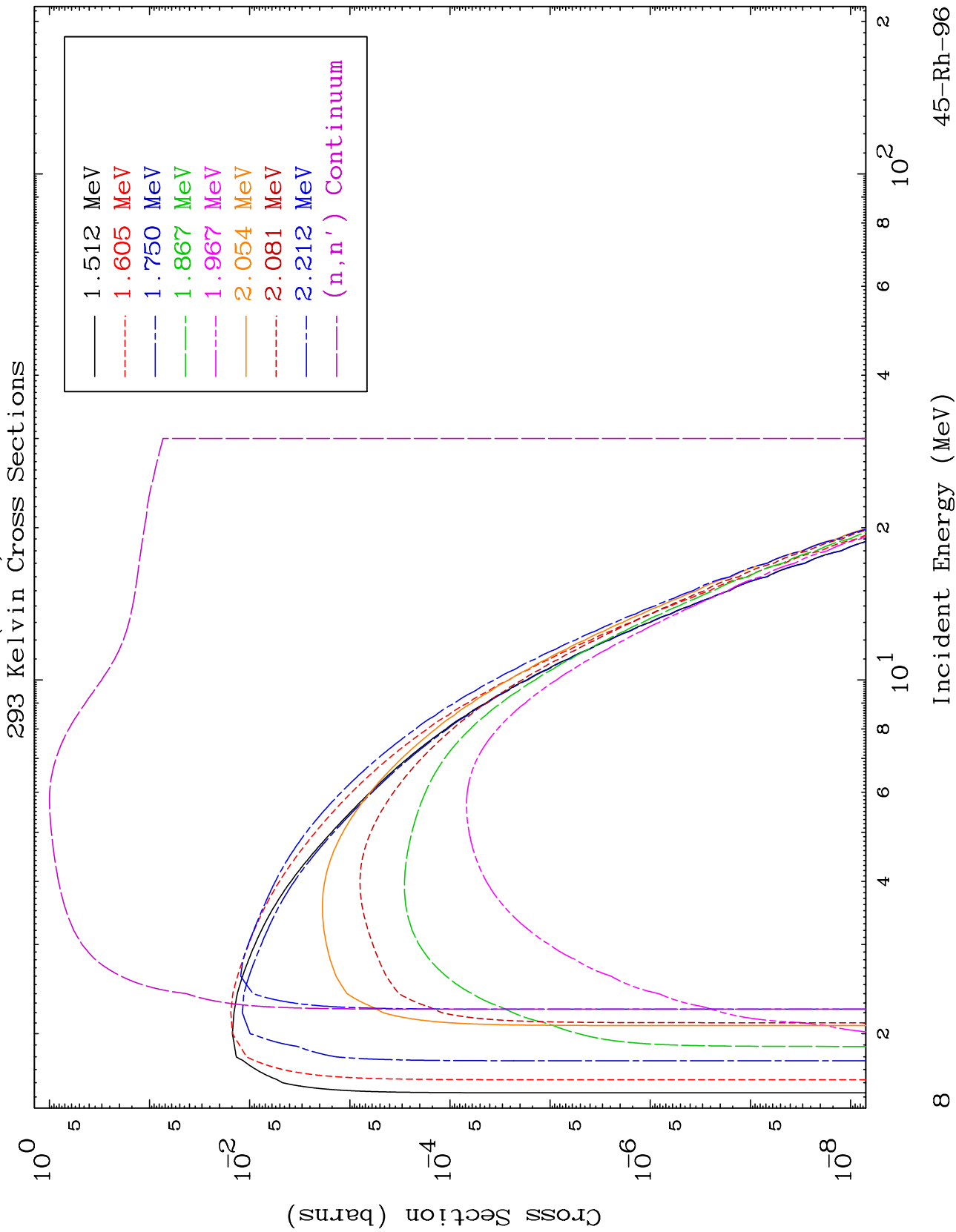
Incident Energy (MeV)

45-Rh-96

MAT 4505

(n,n') Level

45-Rh-96

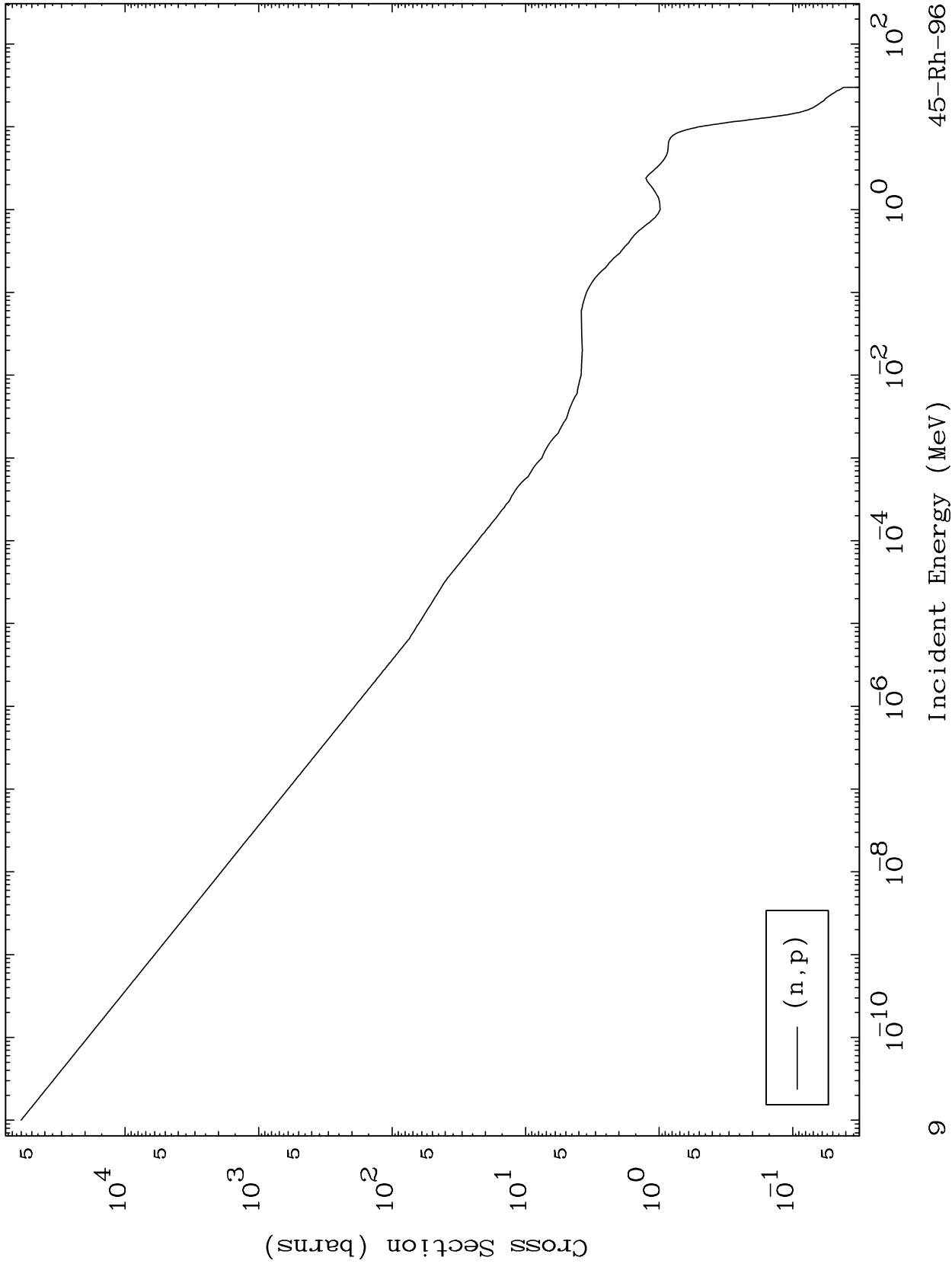


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MAT 4505

(n,p) Levels
293 Kelvin Cross Sections

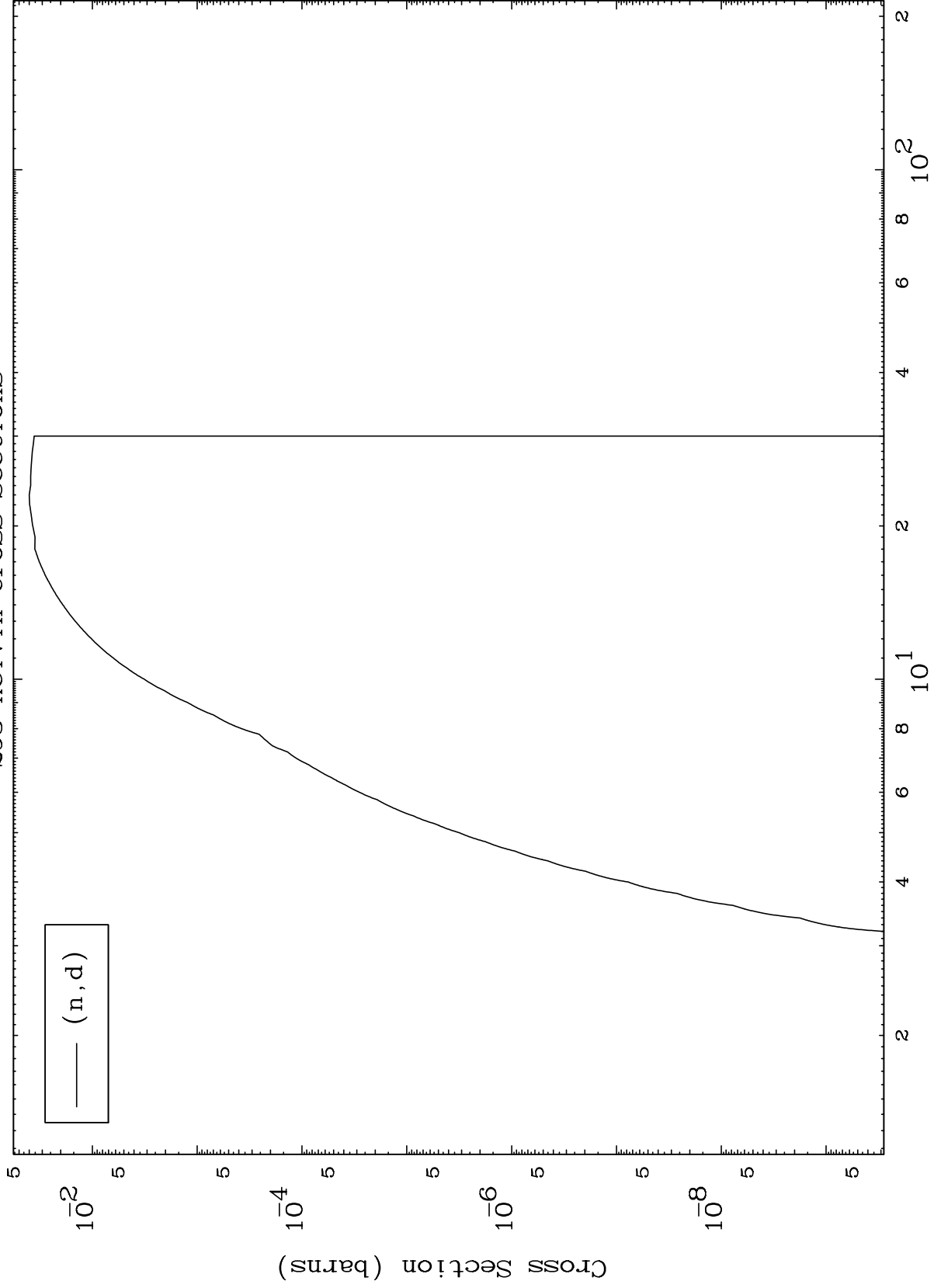
45-Rh-96



MAT 4505

(n,d) Levels
293 Kelvin Cross Sections

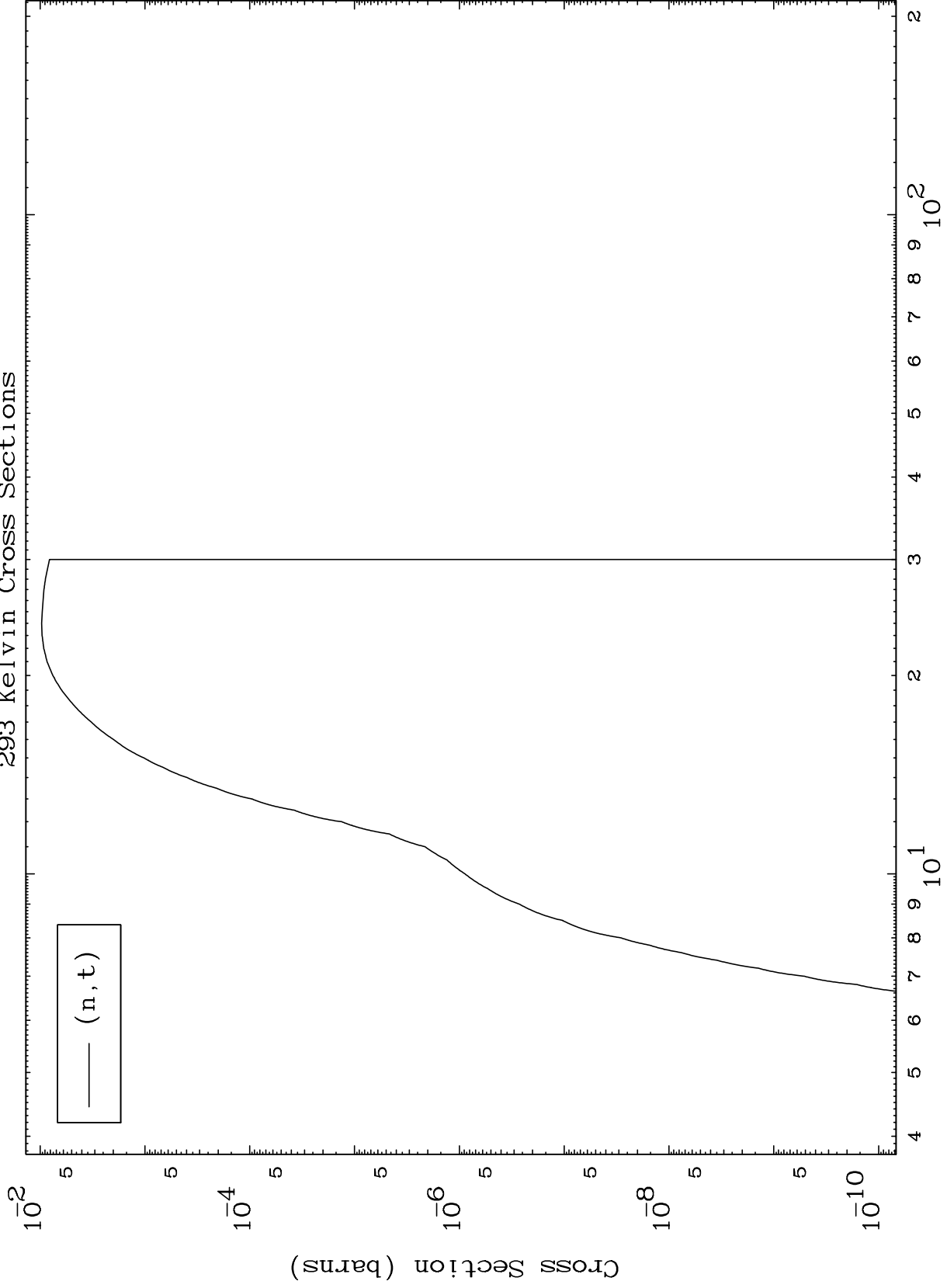
45-Rh-96



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Incident Energy (MeV)

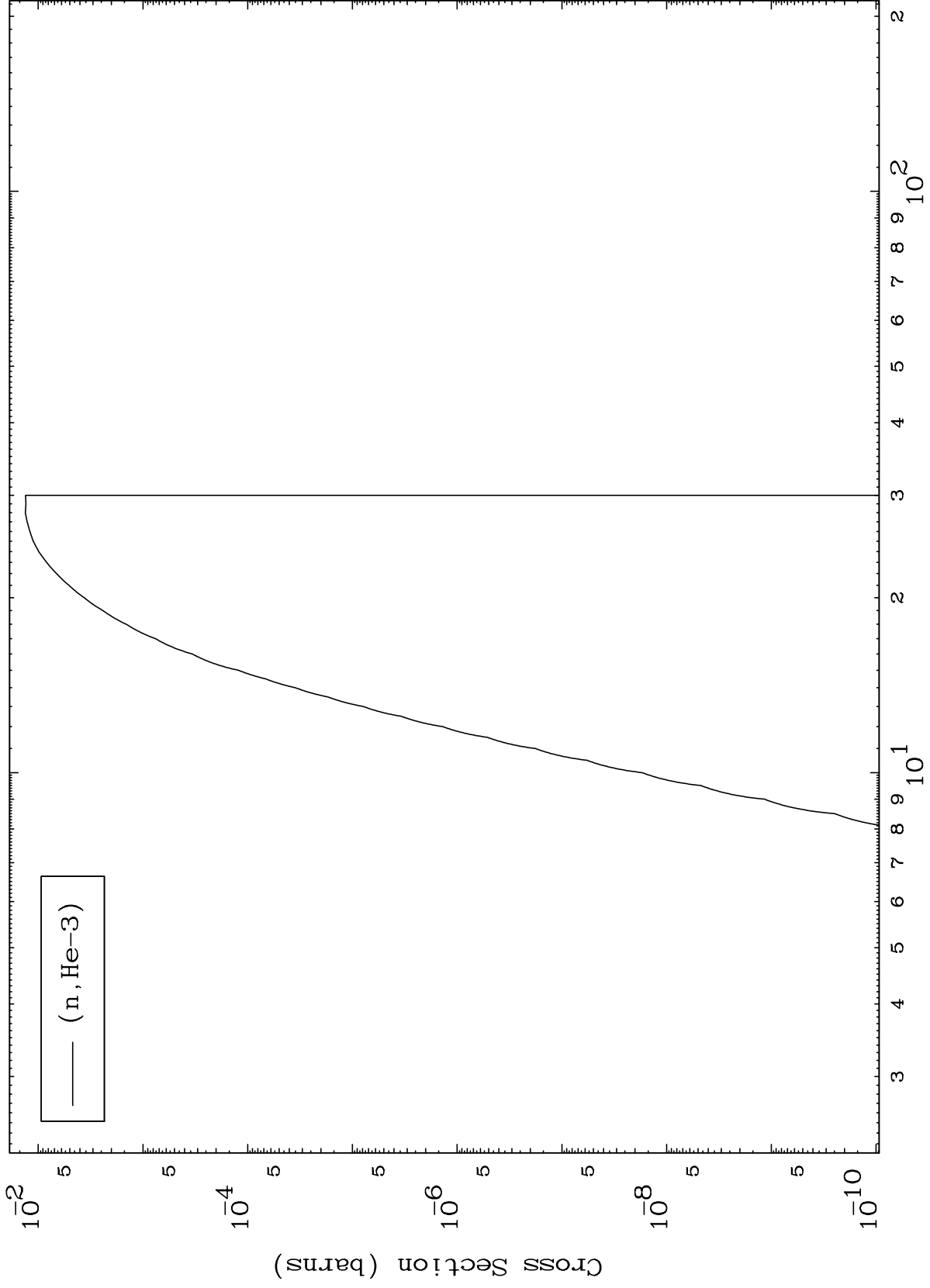
45-Rh-96



MAT 4505

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-96



12

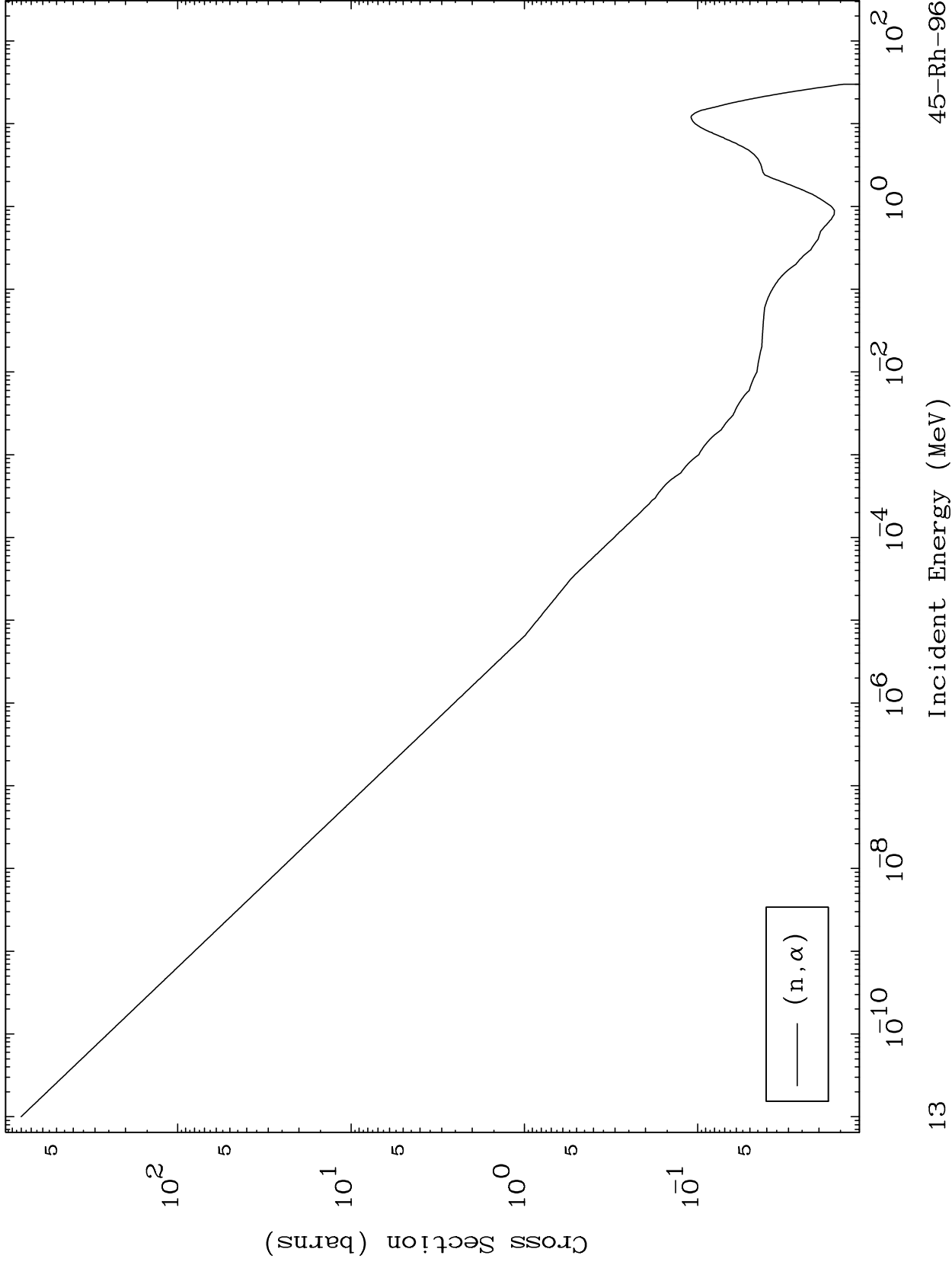
Incident Energy (MeV)

45-Rh-96

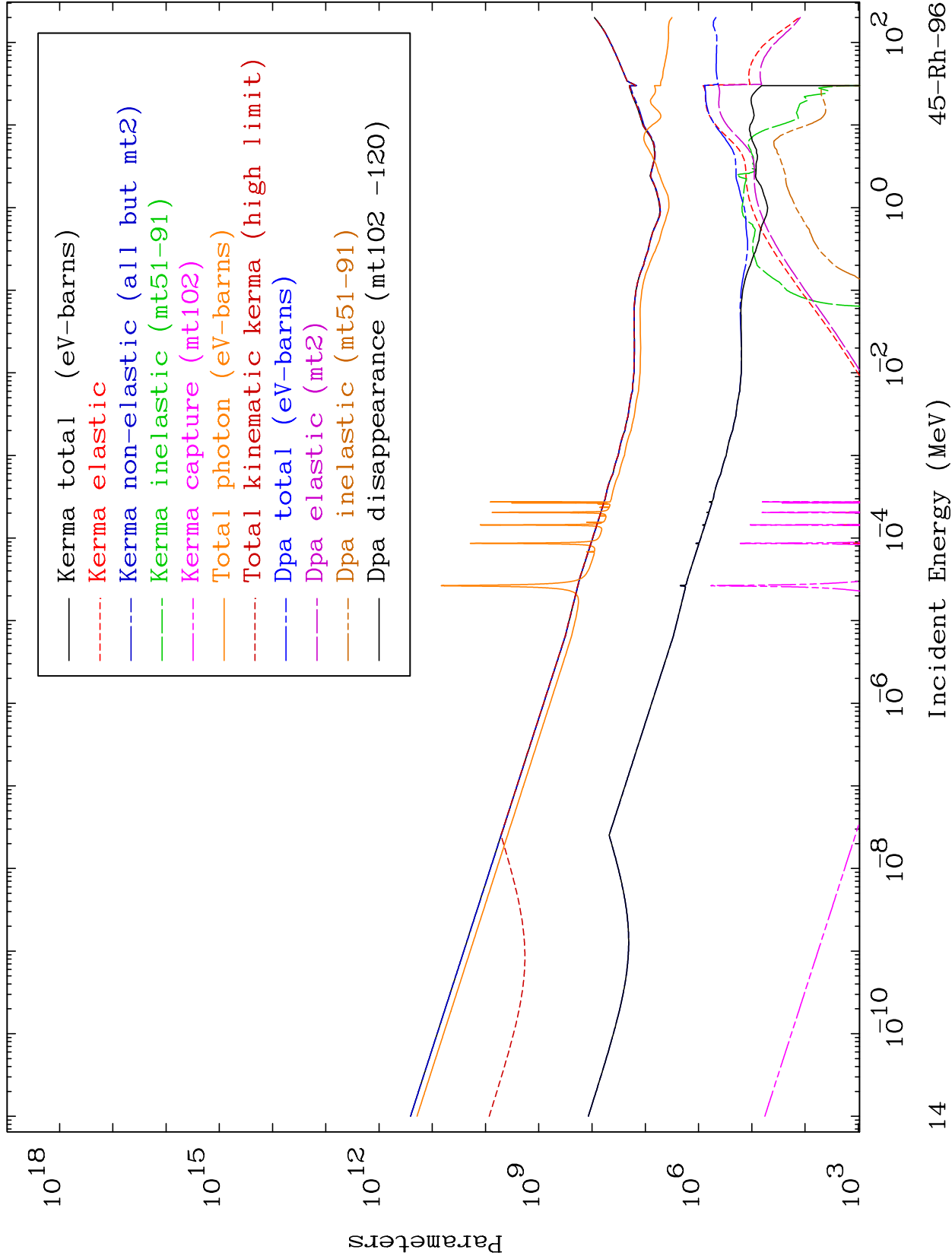
MAT 4505

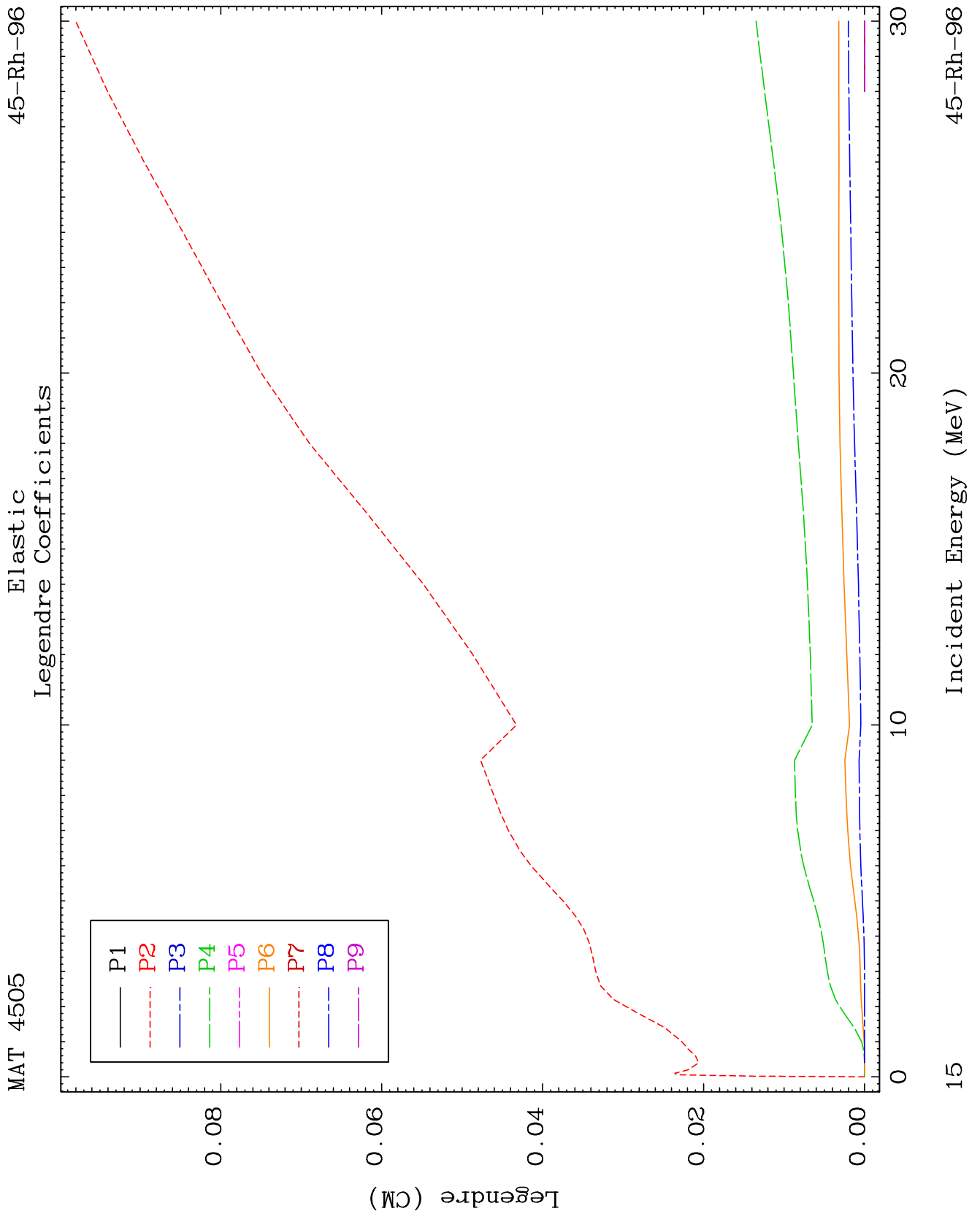
(n, α) Levels
293 Kelvin Cross Sections

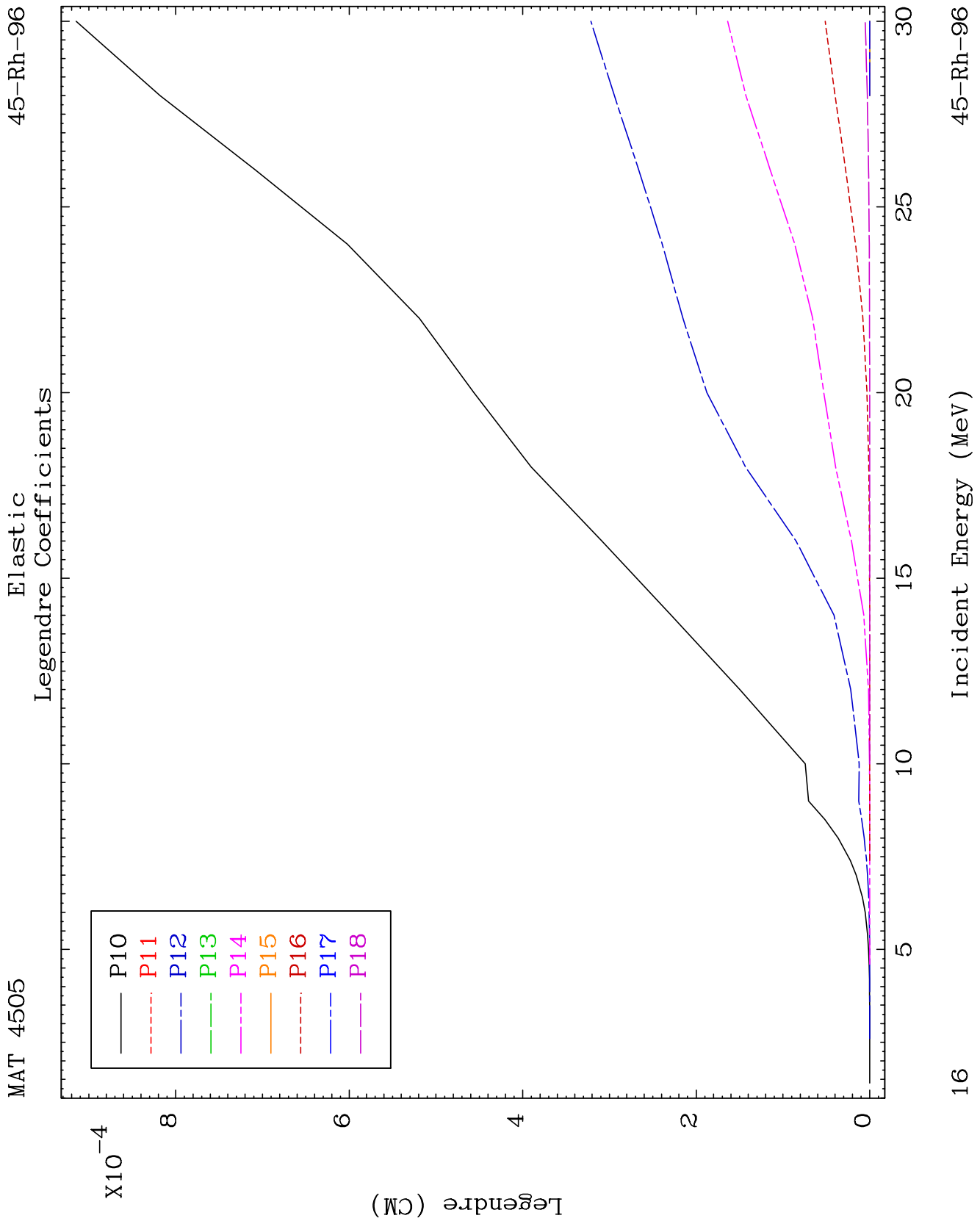
45-Rh-96

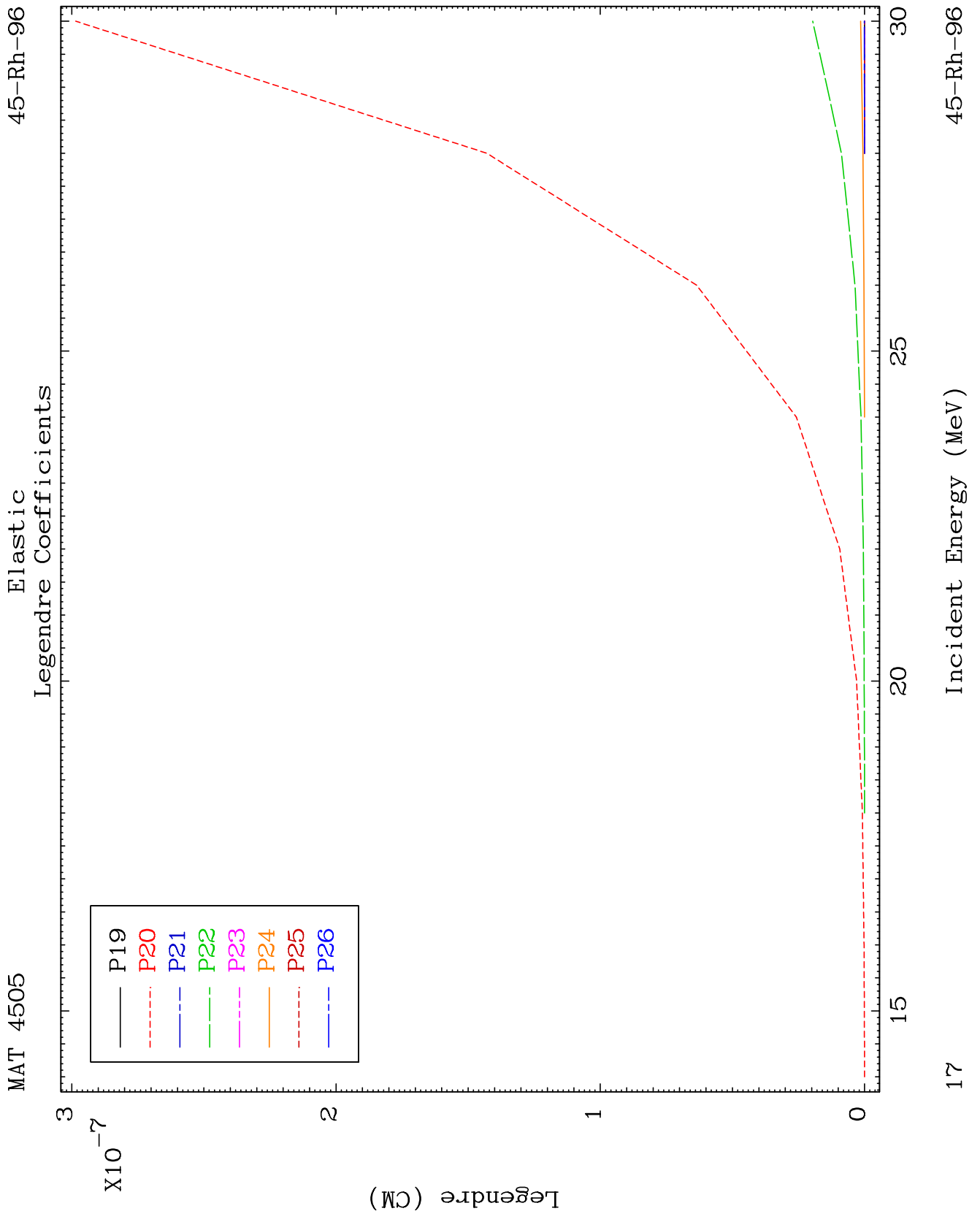


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Elastic Legendre Coefficients

45-Rh-96

17

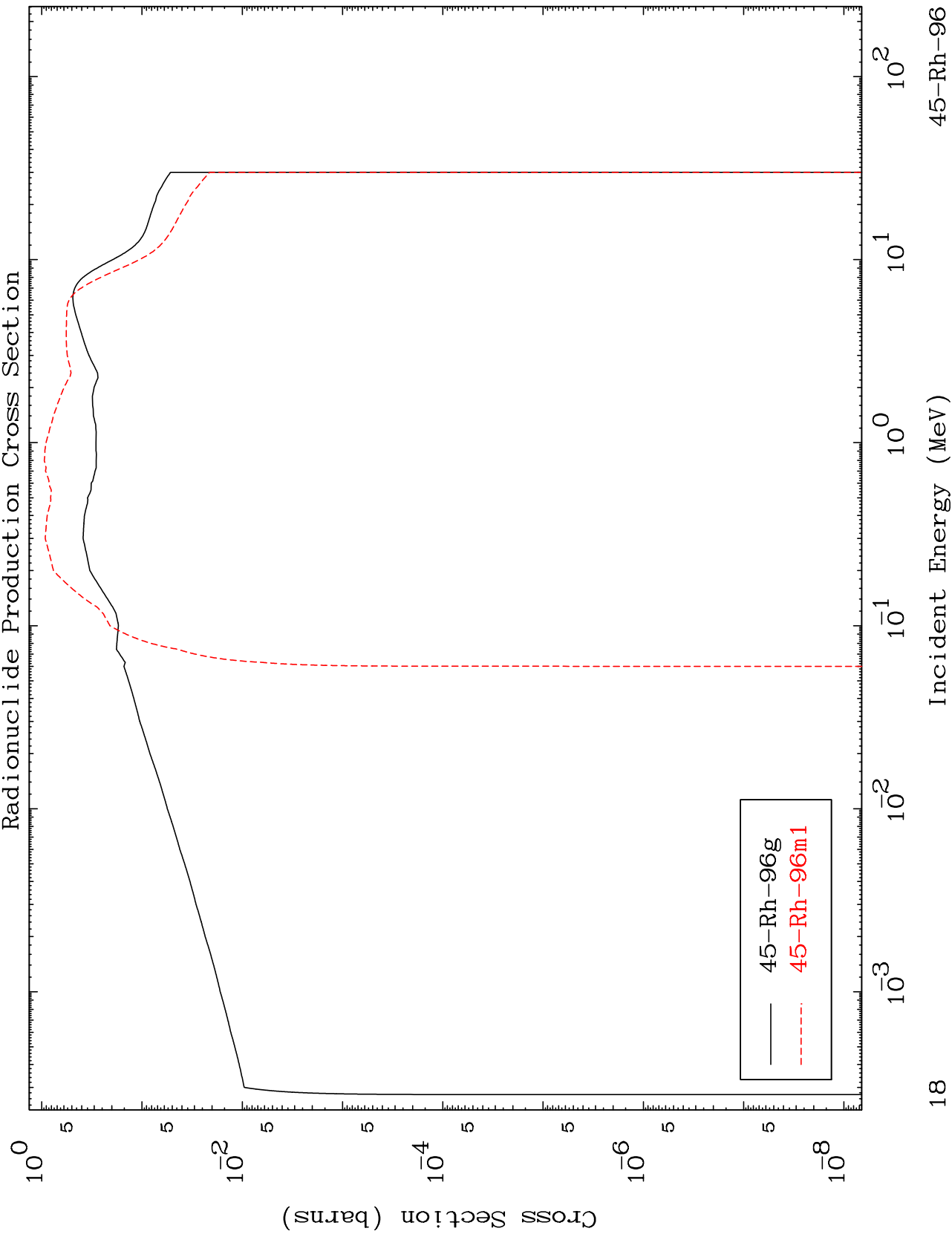
Incident Energy (MeV)

45-Rh-96

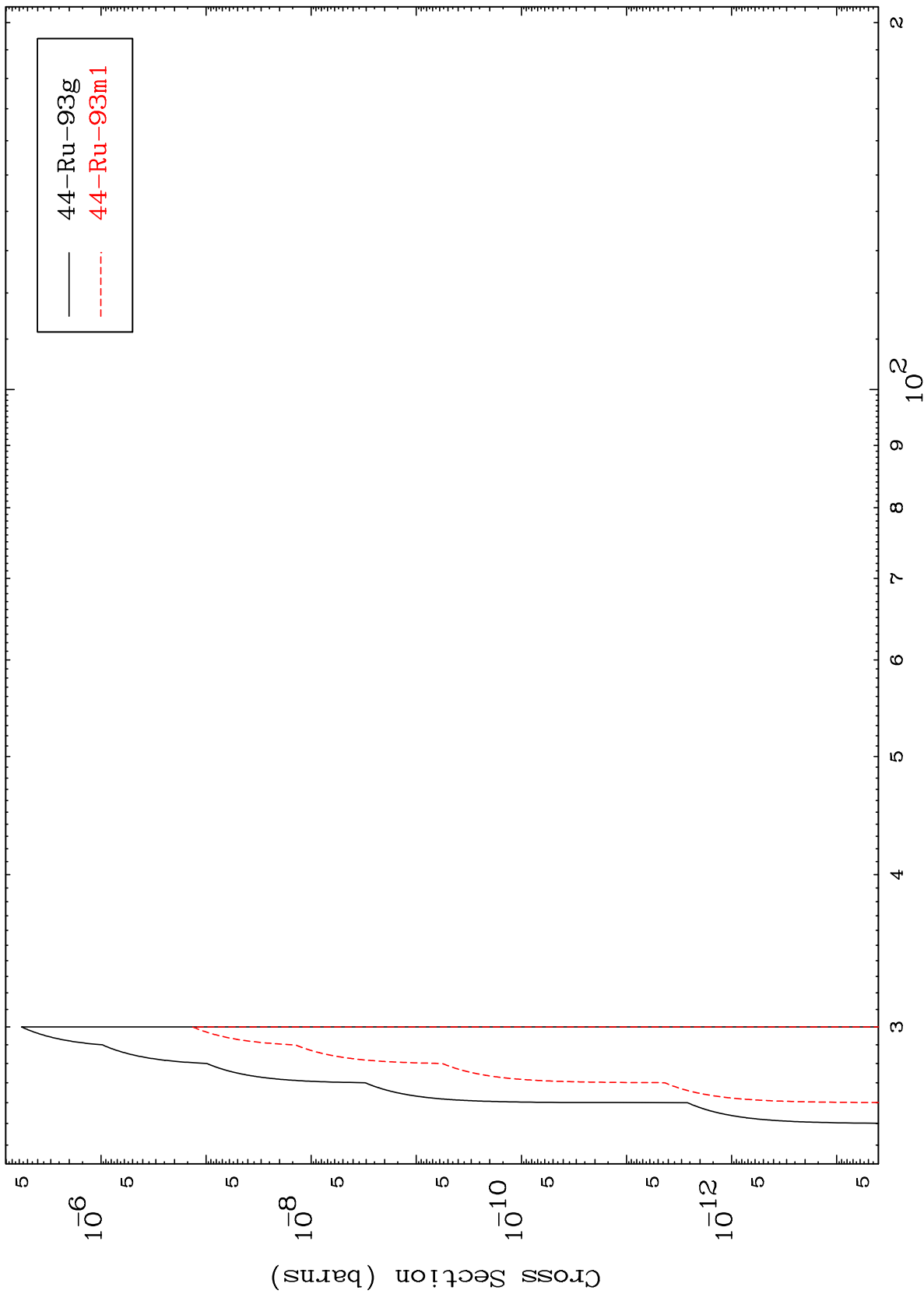
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45-Rh-96

Inelastic
Radionuclide Production Cross Section



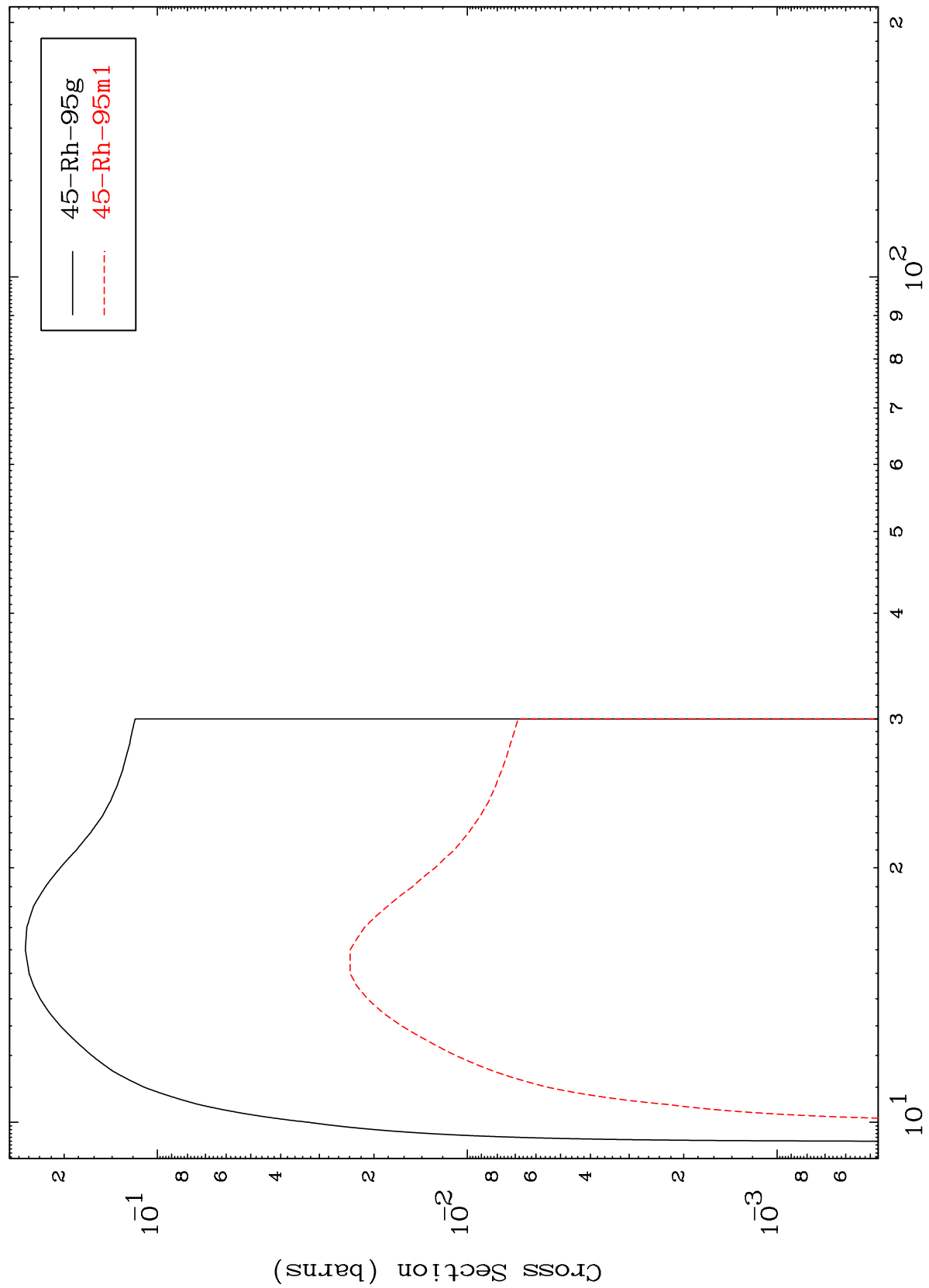
Radionuclide Production Cross Section



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45-Rh-96

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

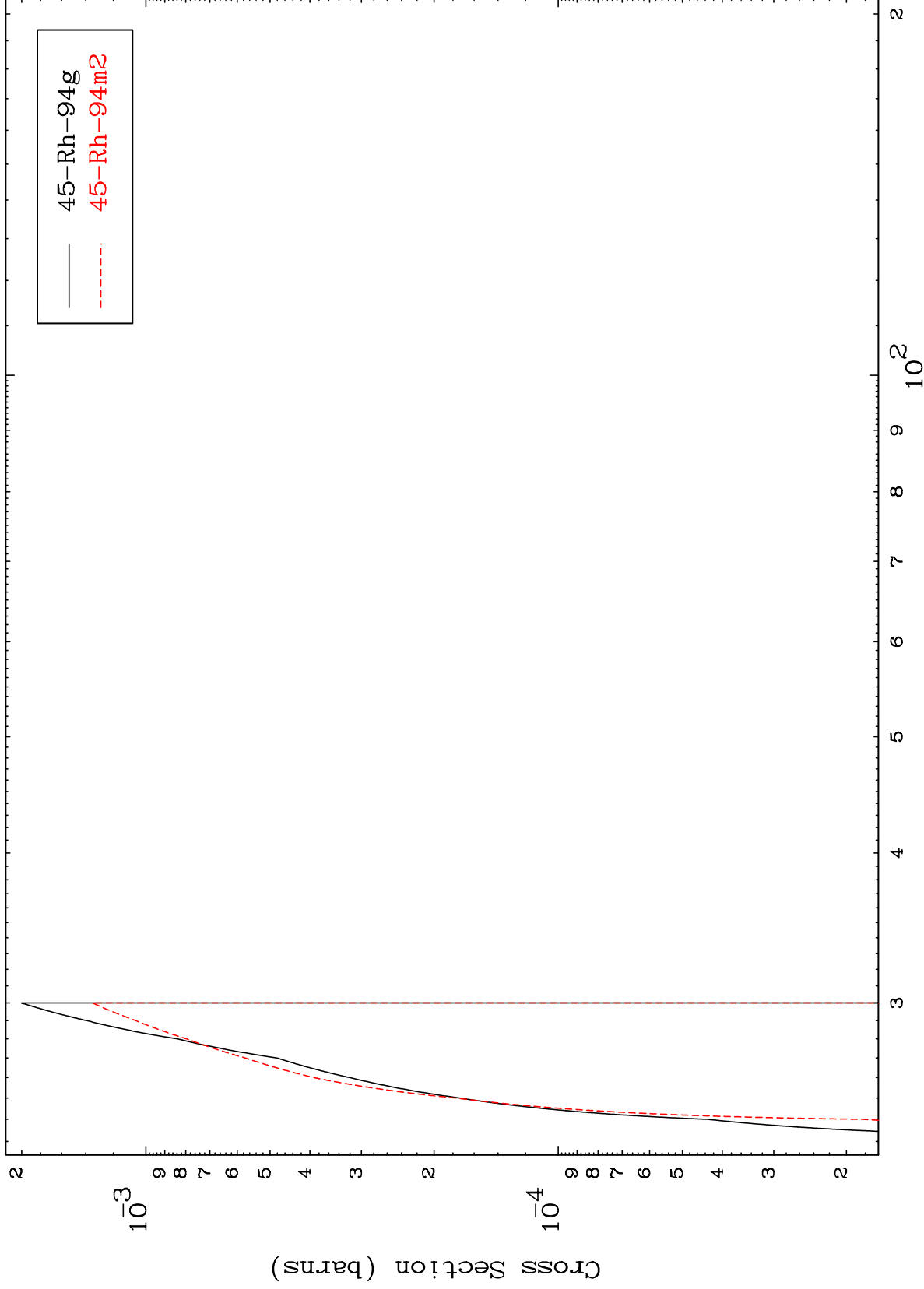
45-Rh-96

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(n,3n)

45-Rh-96

Radionuclide Production Cross Section

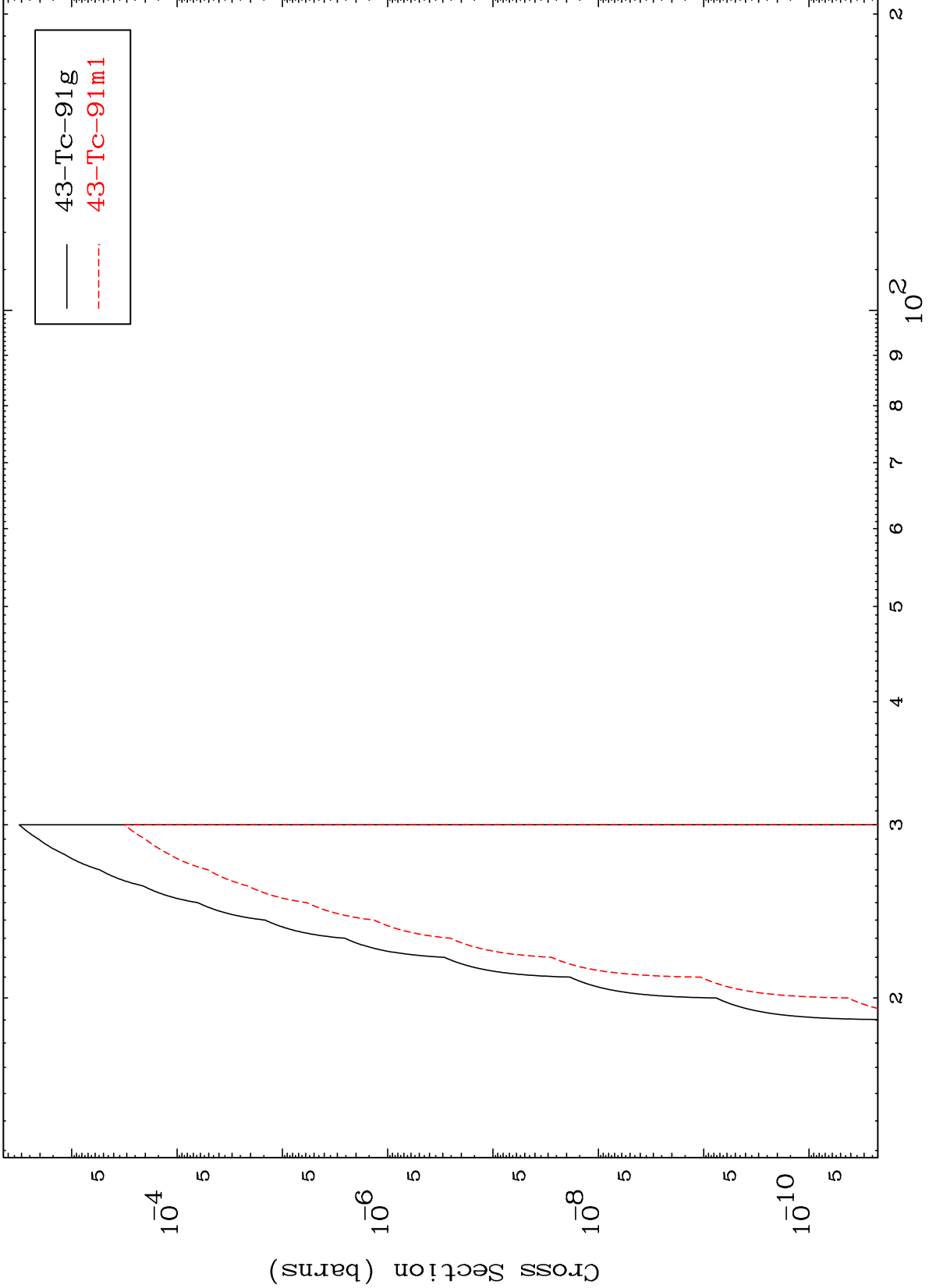


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Incident Energy (MeV)

45-Rh-96

Radionuclide Production Cross Section

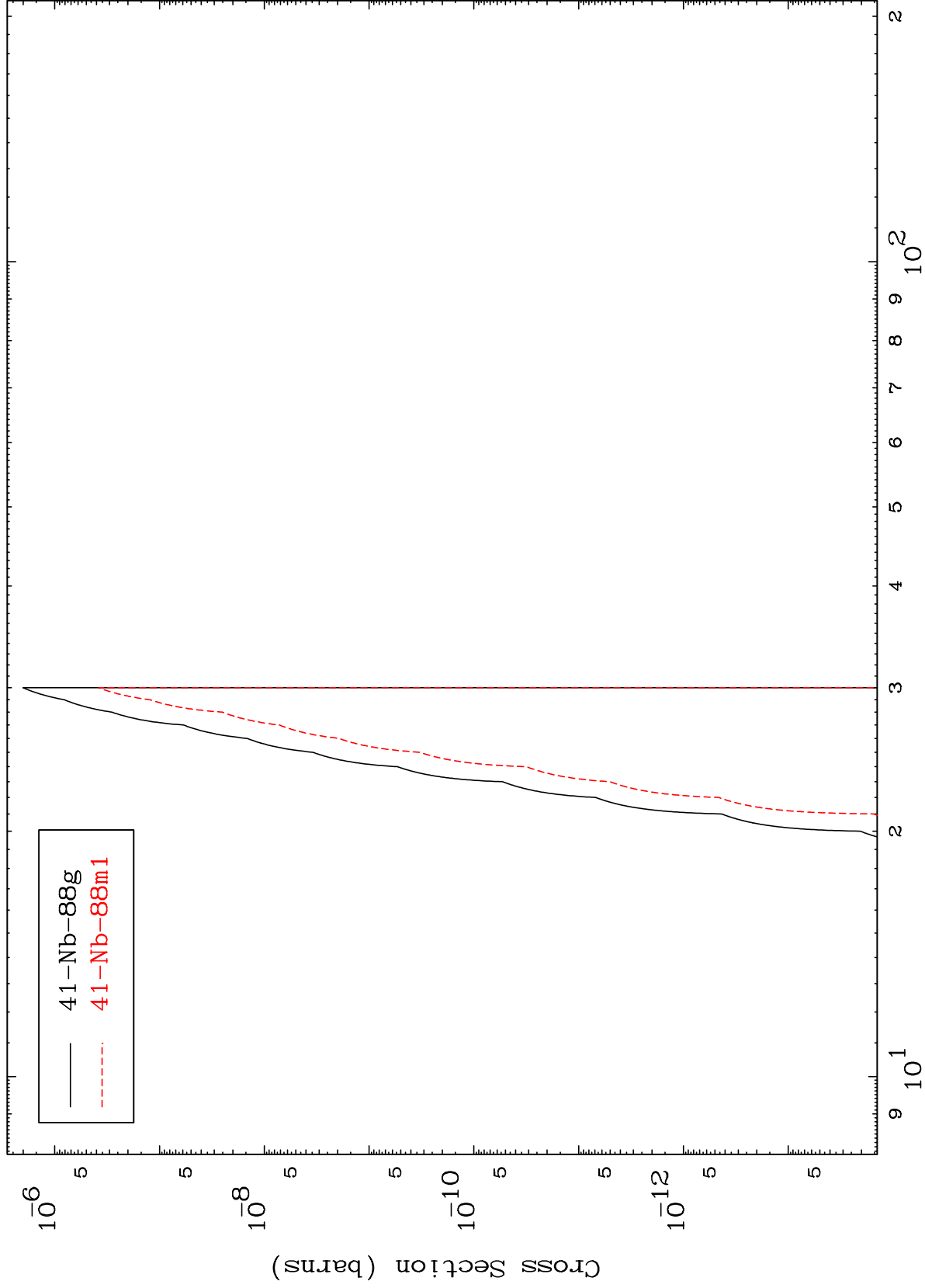


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(n,n') 2α

45-Rh-96

Radionuclide Production Cross Section



23

Incident Energy (MeV)

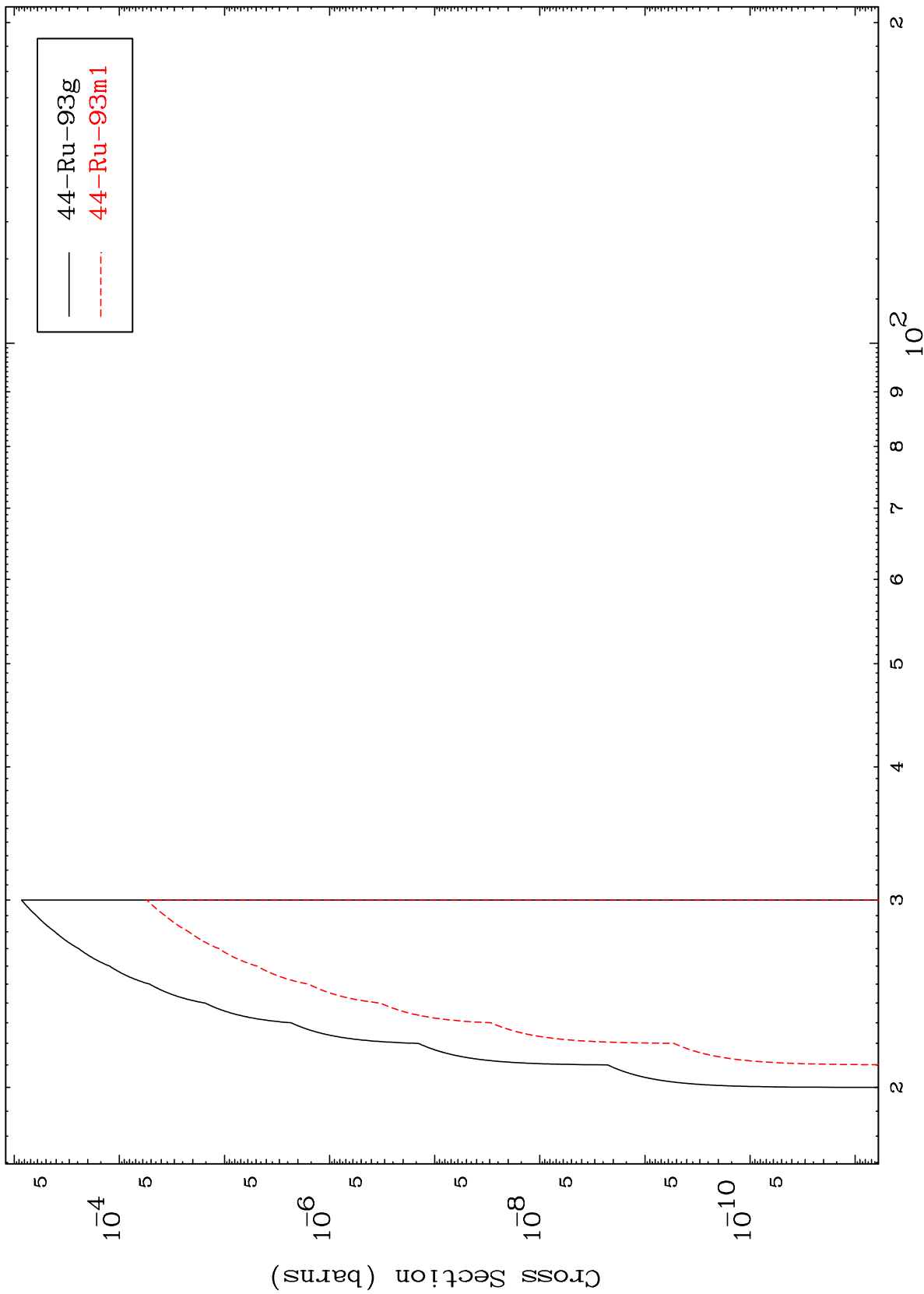
45-Rh-96

MAT 4505

(n,n') t

45-Rh-96

Radionuclide Production Cross Section



24

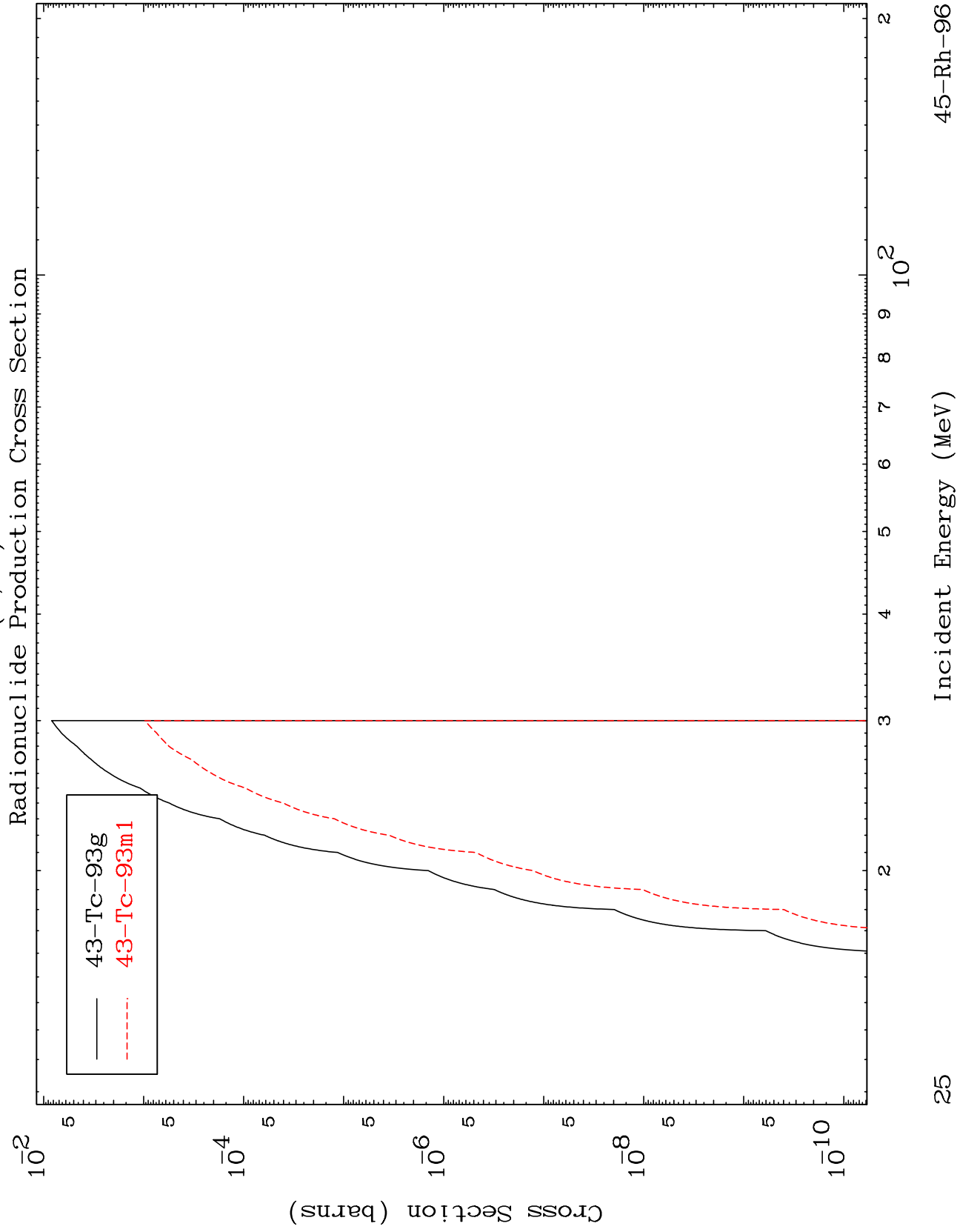
Incident Energy (MeV)

45-Rh-96

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(n,n') He-3

45-Rh-96



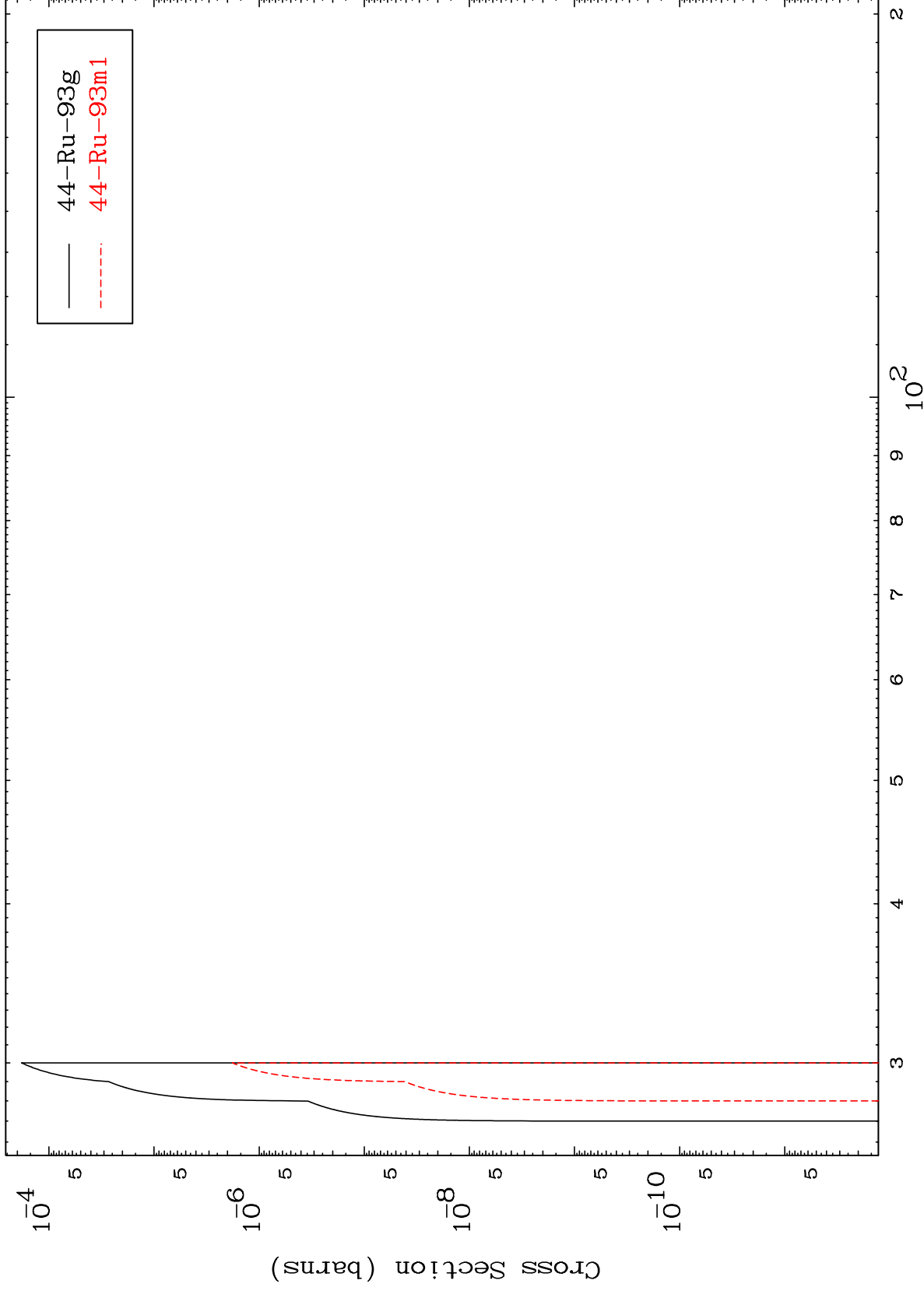
25

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(n,3n) p

45-Rh-96

Radionuclide Production Cross Section



26

Incident Energy (MeV)

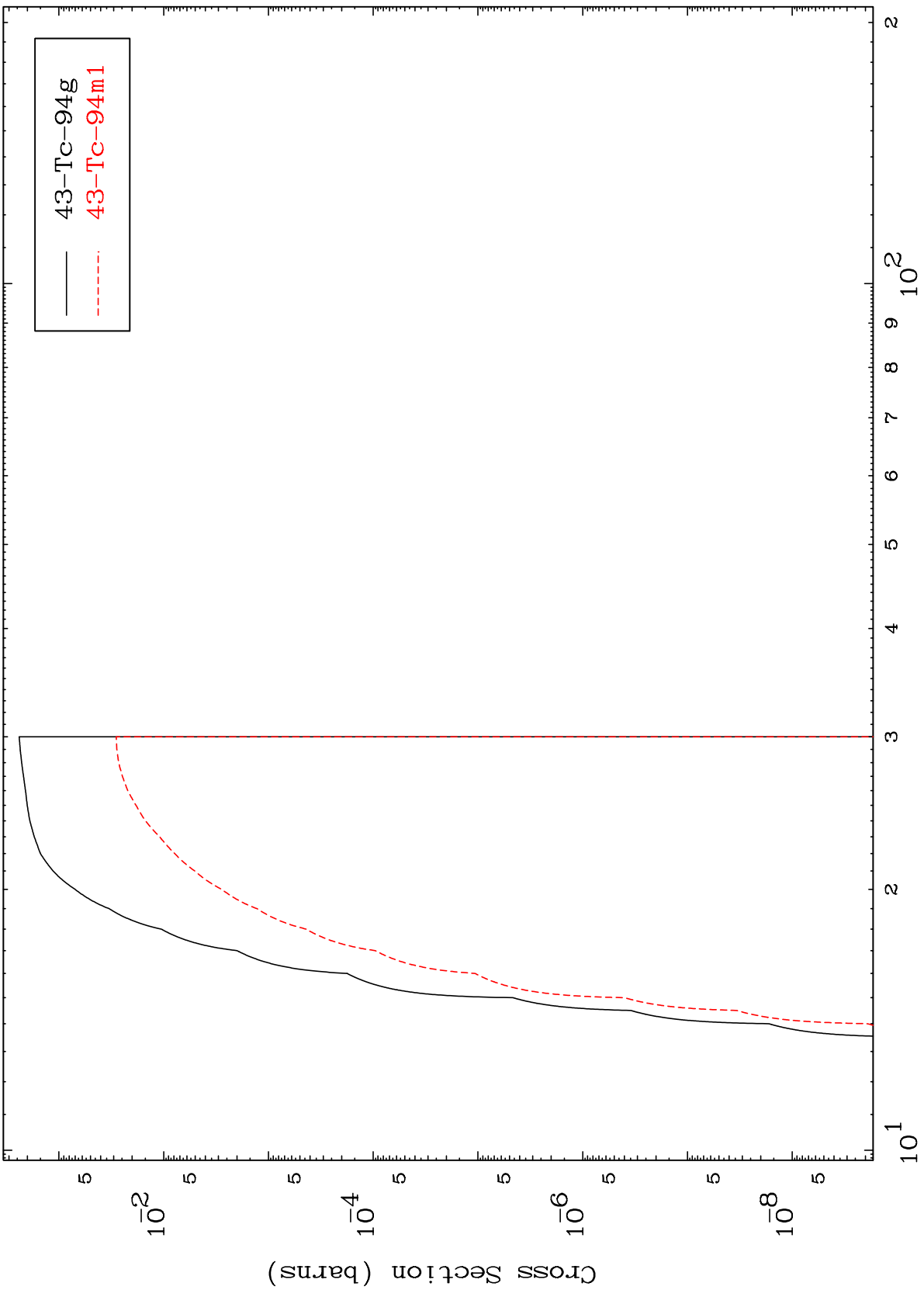
45-Rh-96

MAT 4505

(n,2n) p

45-Rh-96

Radionuclide Production Cross Section



43-Tc-94g
43-Tc-94m1

27

Incident Energy (MeV)

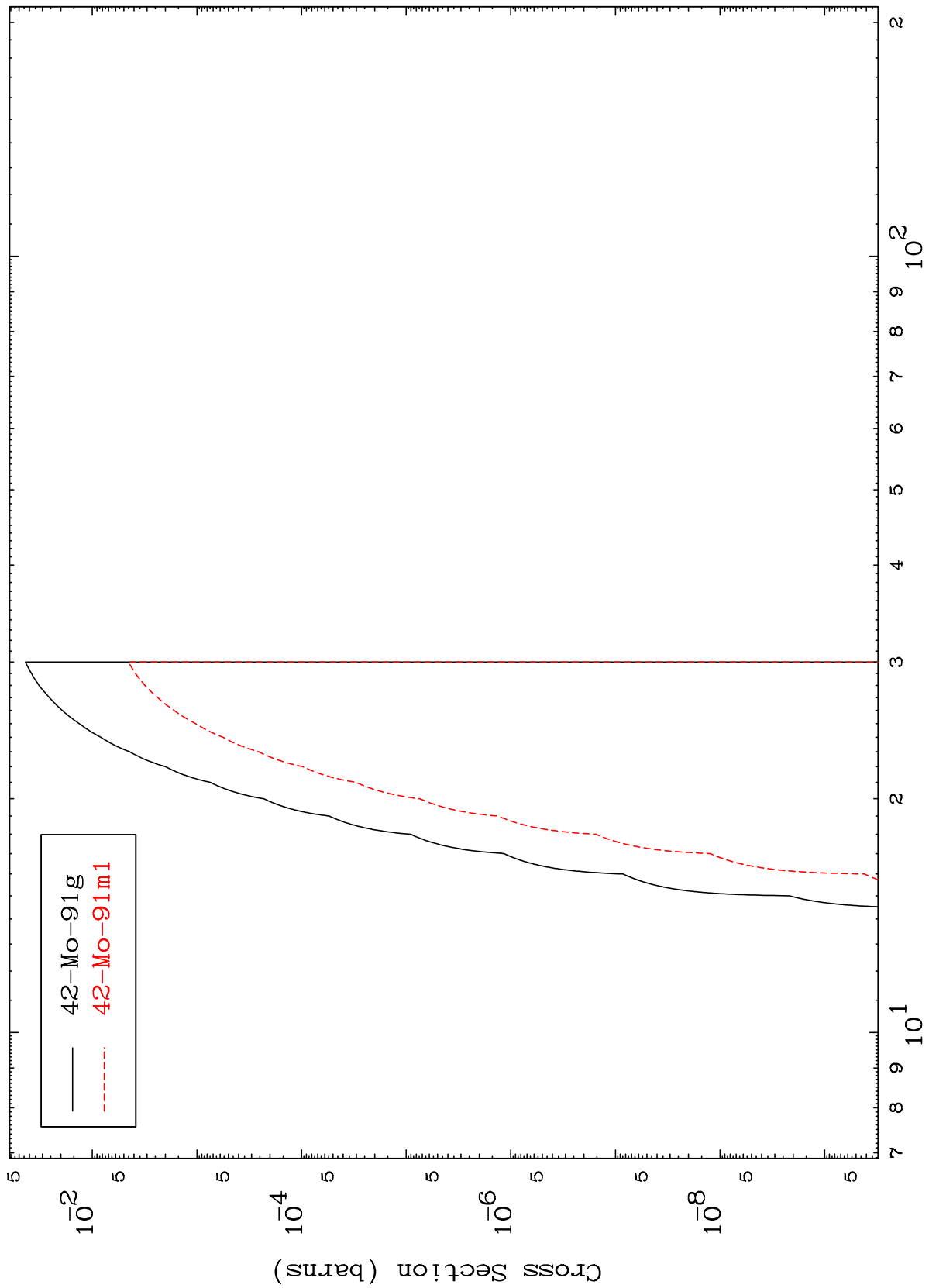
45-Rh-96

MAT 4505

(n,n') p α

45-Rh-96

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

28

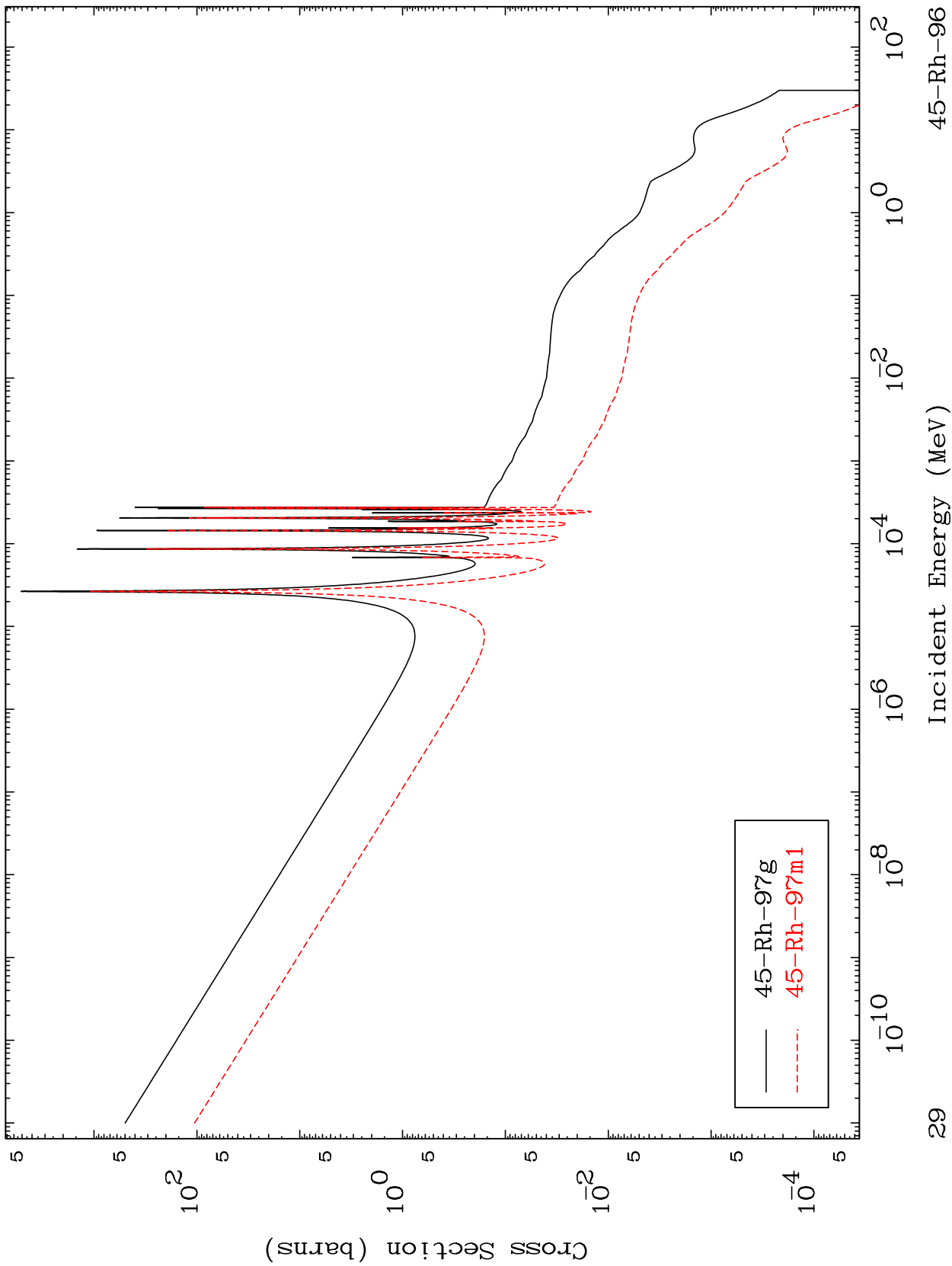
Incident Energy (MeV)

45-Rh-96

MAT 4505

45-Rh-96

(n, γ)
Radionuclide Production Cross Section



29

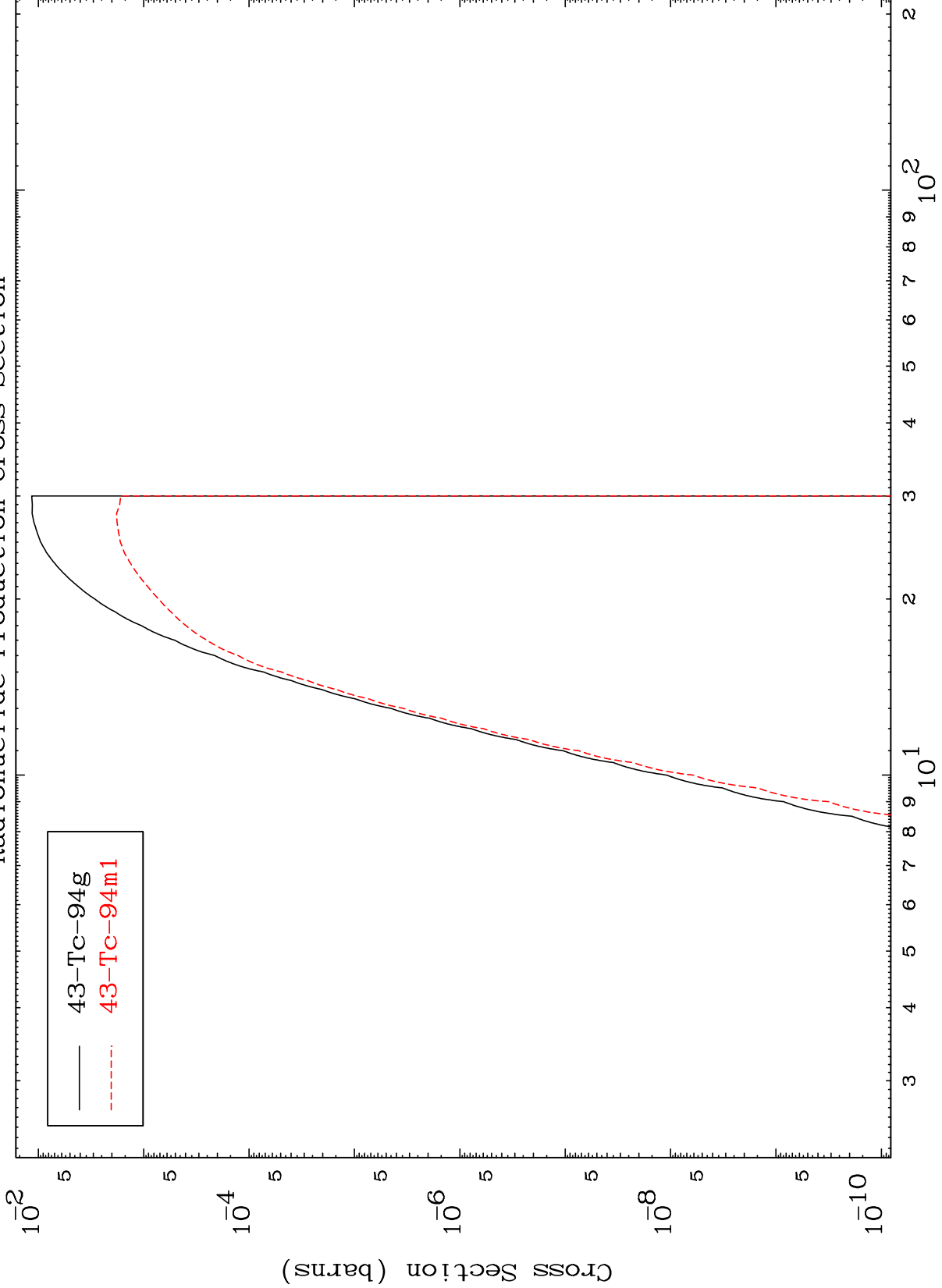
45-Rh-96

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(n,He-3)

45-Rh-96

Radionuclide Production Cross Section



Legend:
— 43-Tc-94g
- - - 43-Tc-94m1

30

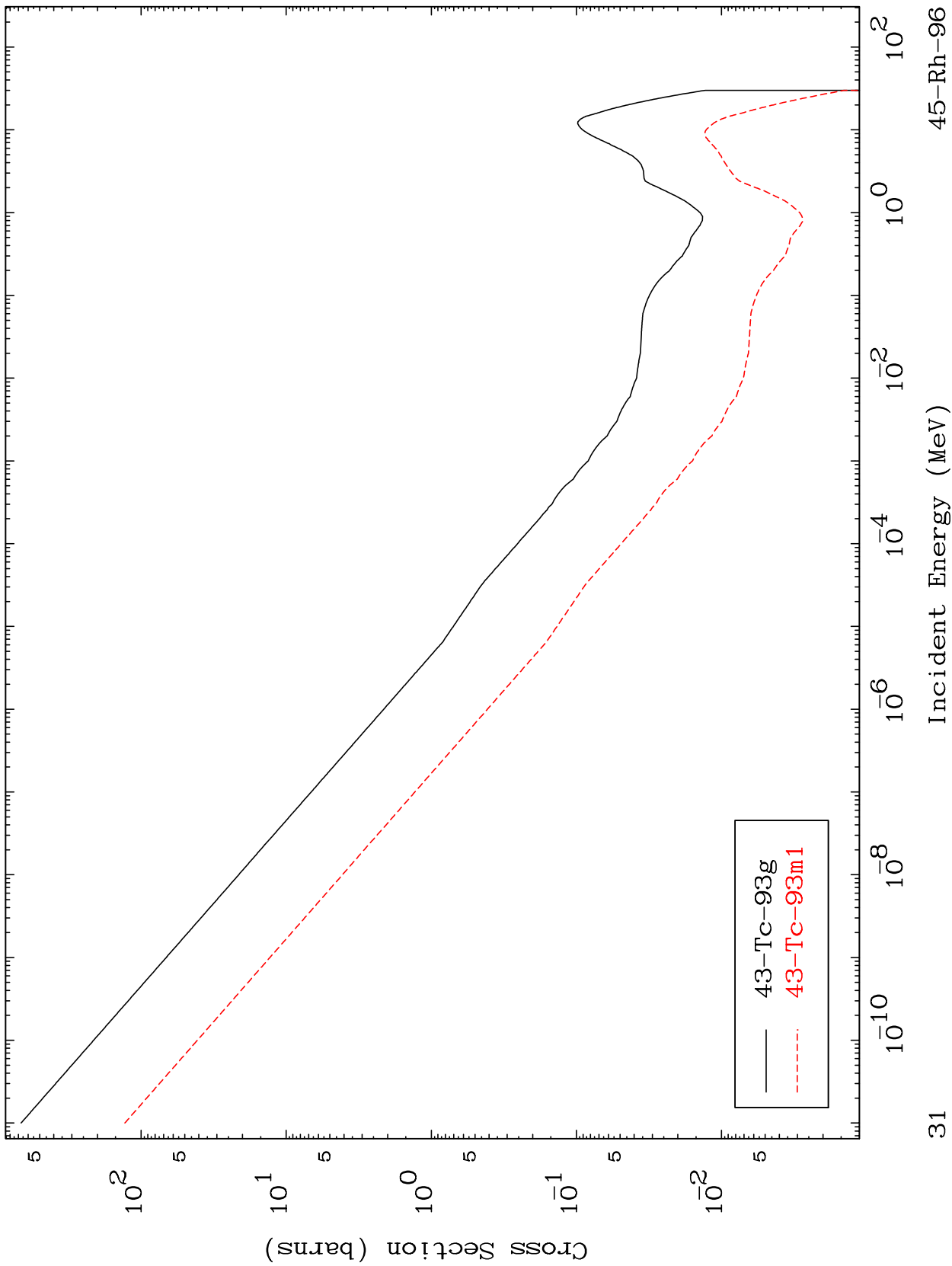
Incident Energy (MeV)

45-Rh-96

MAT 4505

45-Rh-96

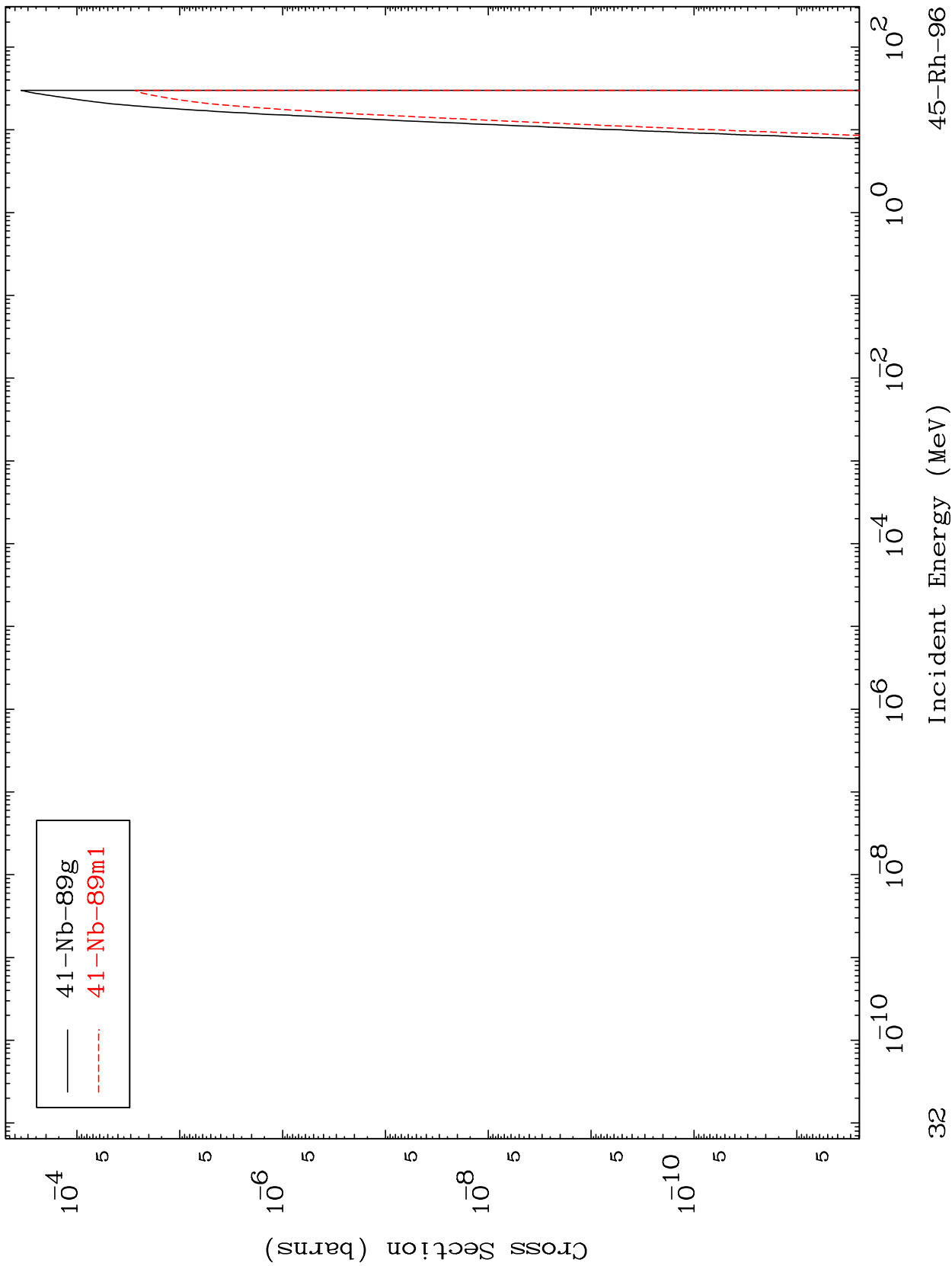
(n, α)
Radionuclide Production Cross Section



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45-Rh-96

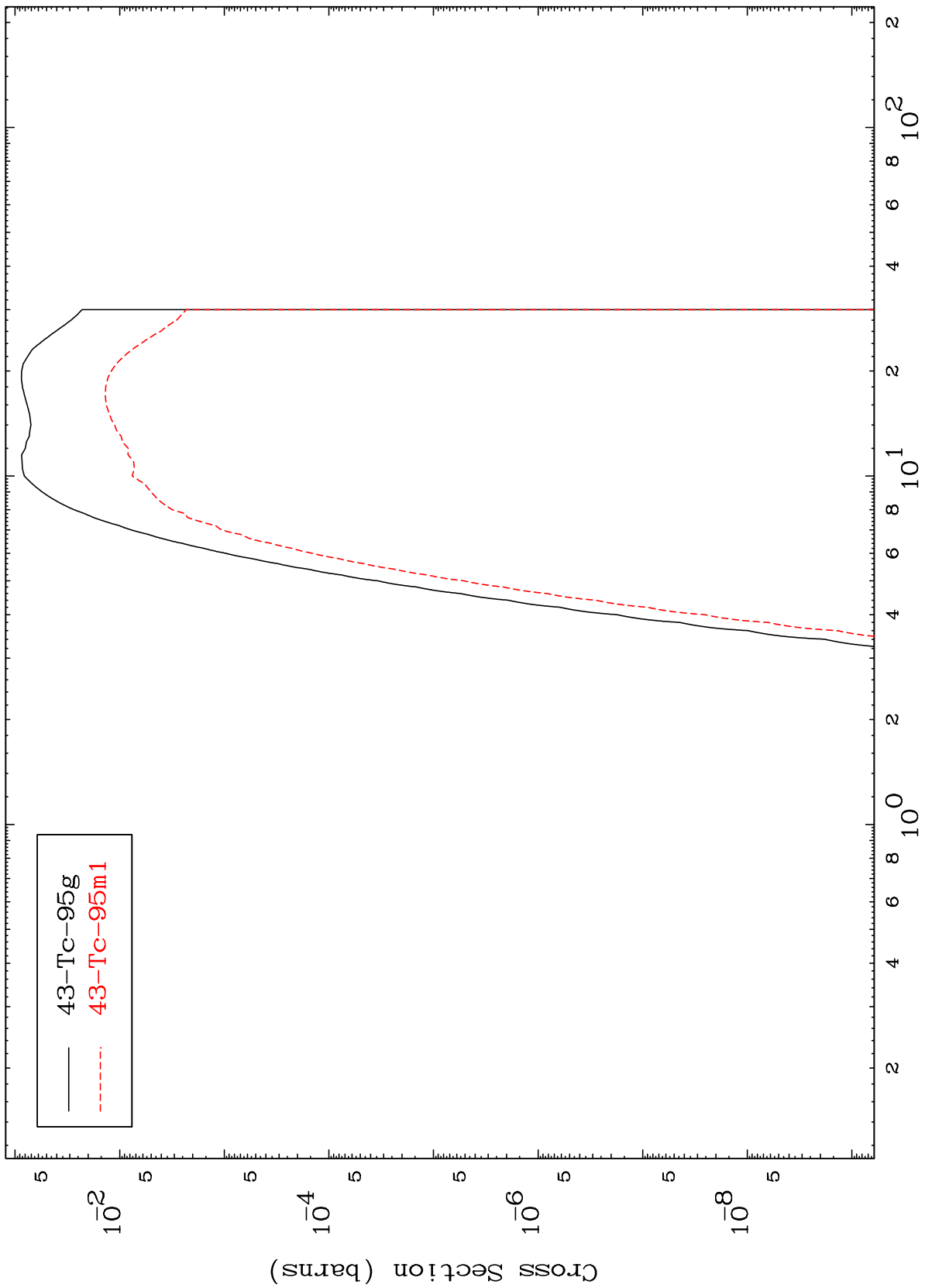
(n,2α)
Radionuclide Production Cross Section



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45-Rh-96

(n,2p)
Radionuclide Production Cross Section



— 43-Tc-95g
- - - 43-Tc-95m1

45-Rh-96

Incident Energy (MeV)

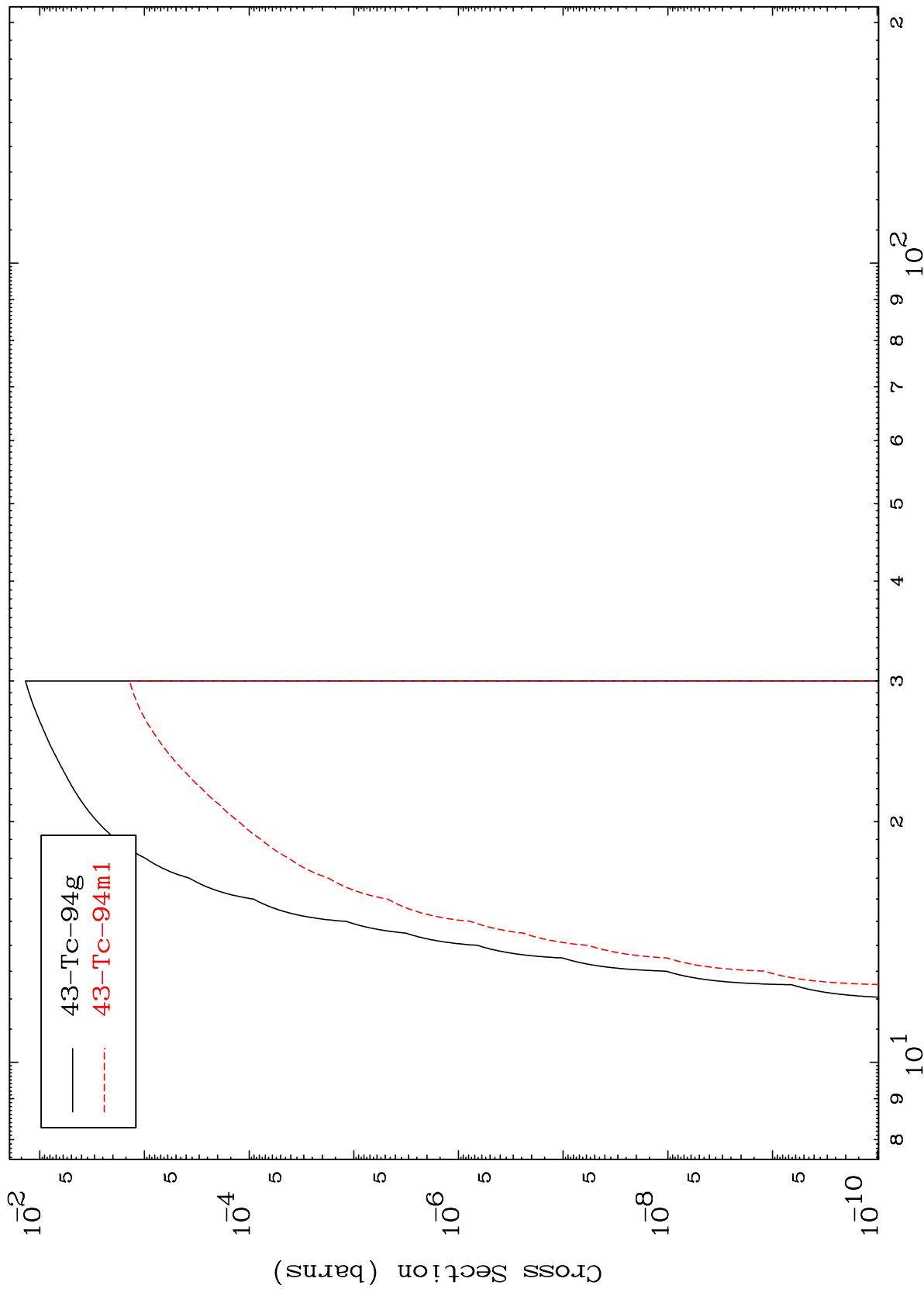
33

MAT 4505

(n,p) d

45-Rh-96

Radionuclide Production Cross Section



43-Tc-94g
43-Tc-94m1

Incident Energy (MeV)

45-Rh-96

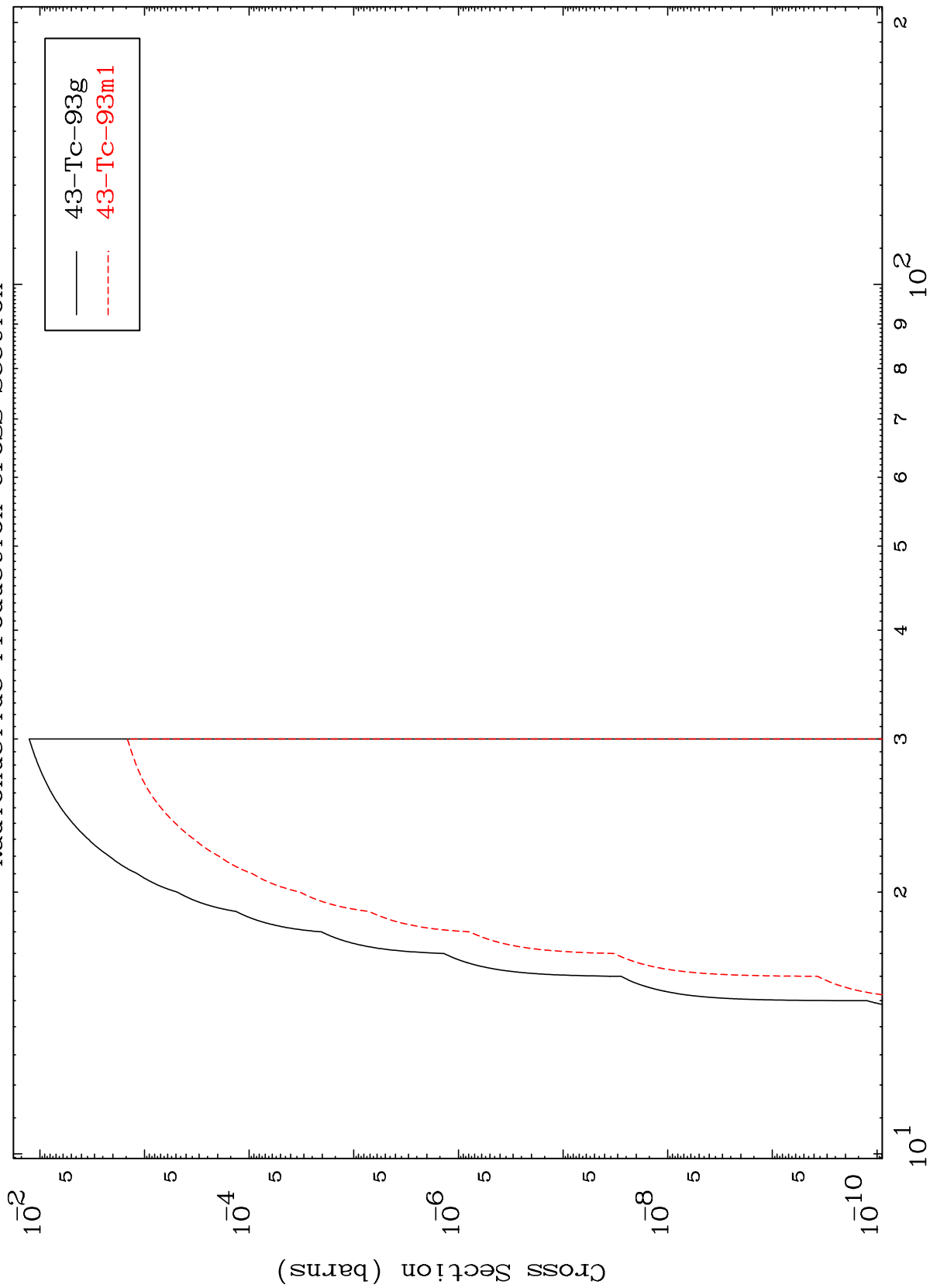
34

MAT 4505

(n,p) t

45-Rh-96

Radionuclide Production Cross Section



35

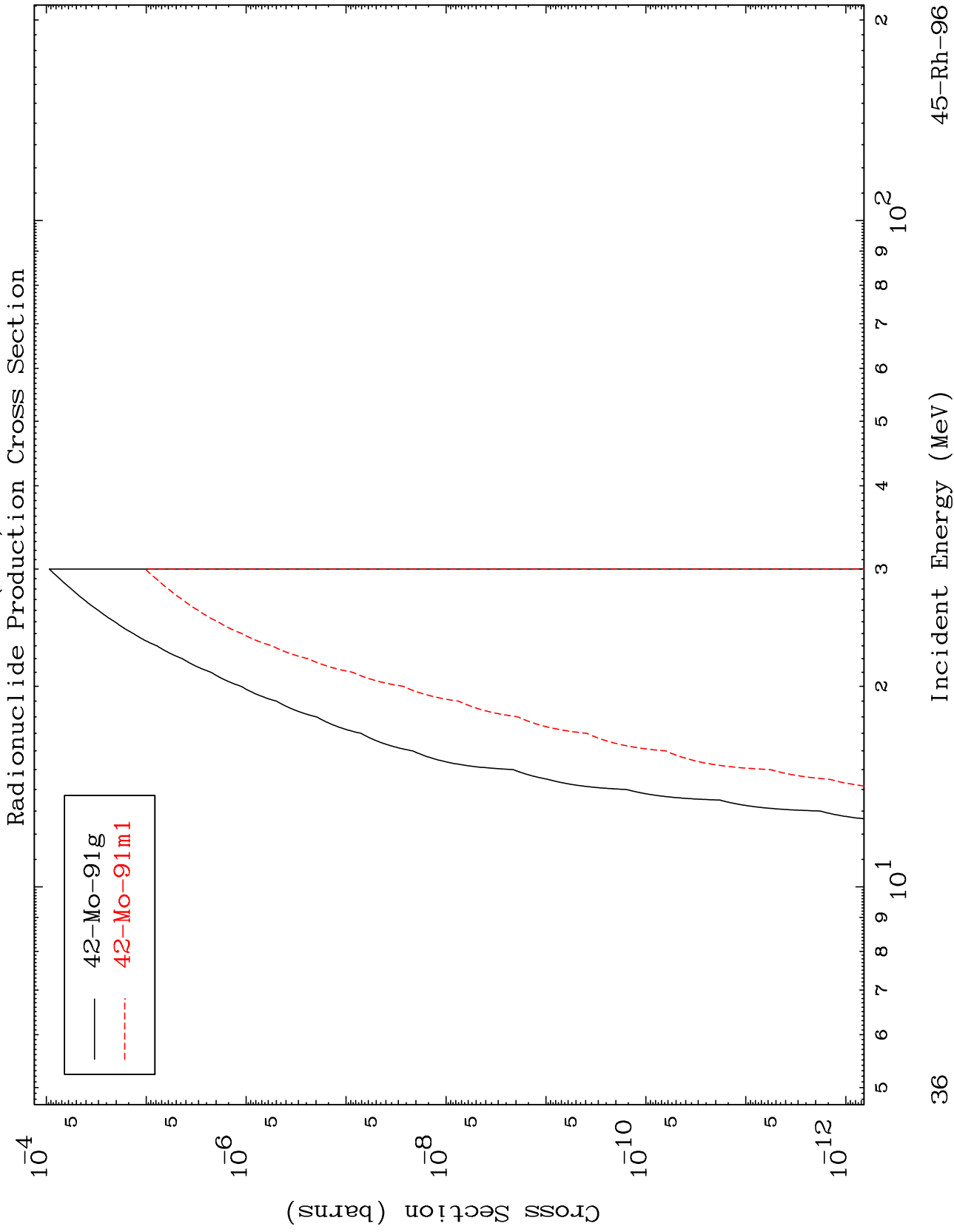
Incident Energy (MeV)

45-Rh-96

MAT 4505

(n,d) α

45-Rh-96



36

45-Rh-96