

Program EVALPLOT
(Version 2021-1)

by

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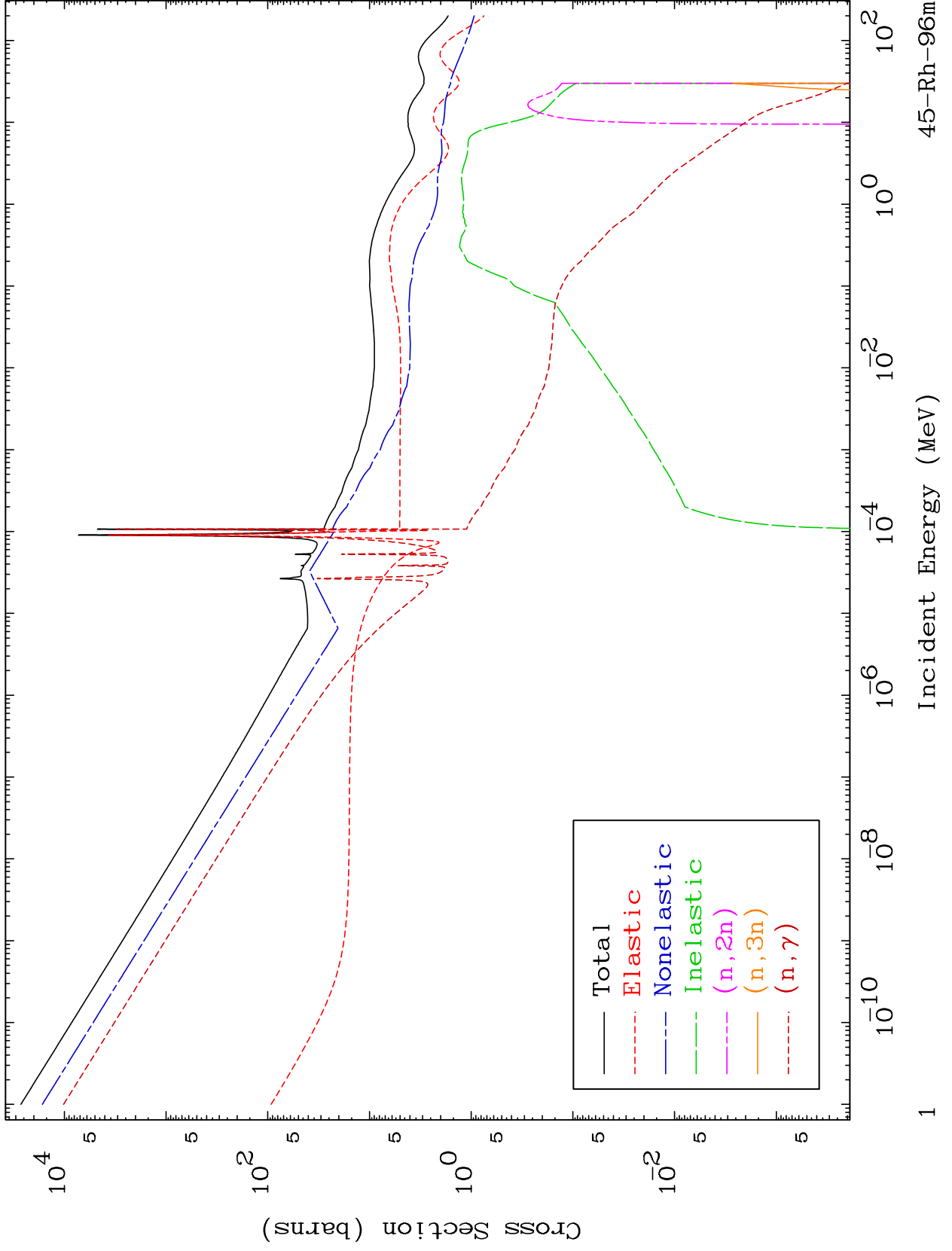
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4505

Neutron Major
293 Kelvin Cross Sections

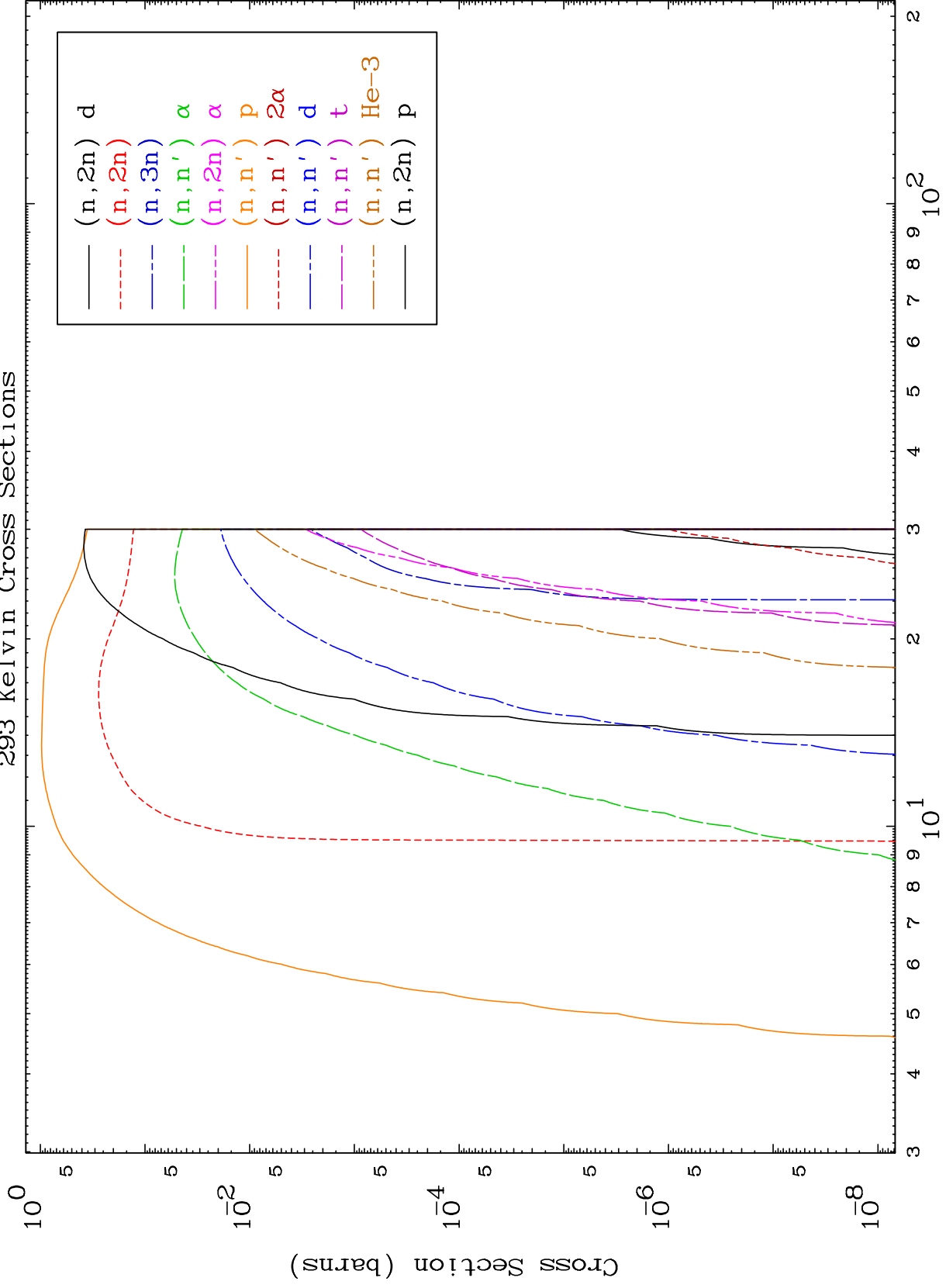
45-Rh-96m



MAT 4505

Neutron Absorption
293 Kelvin Cross Sections

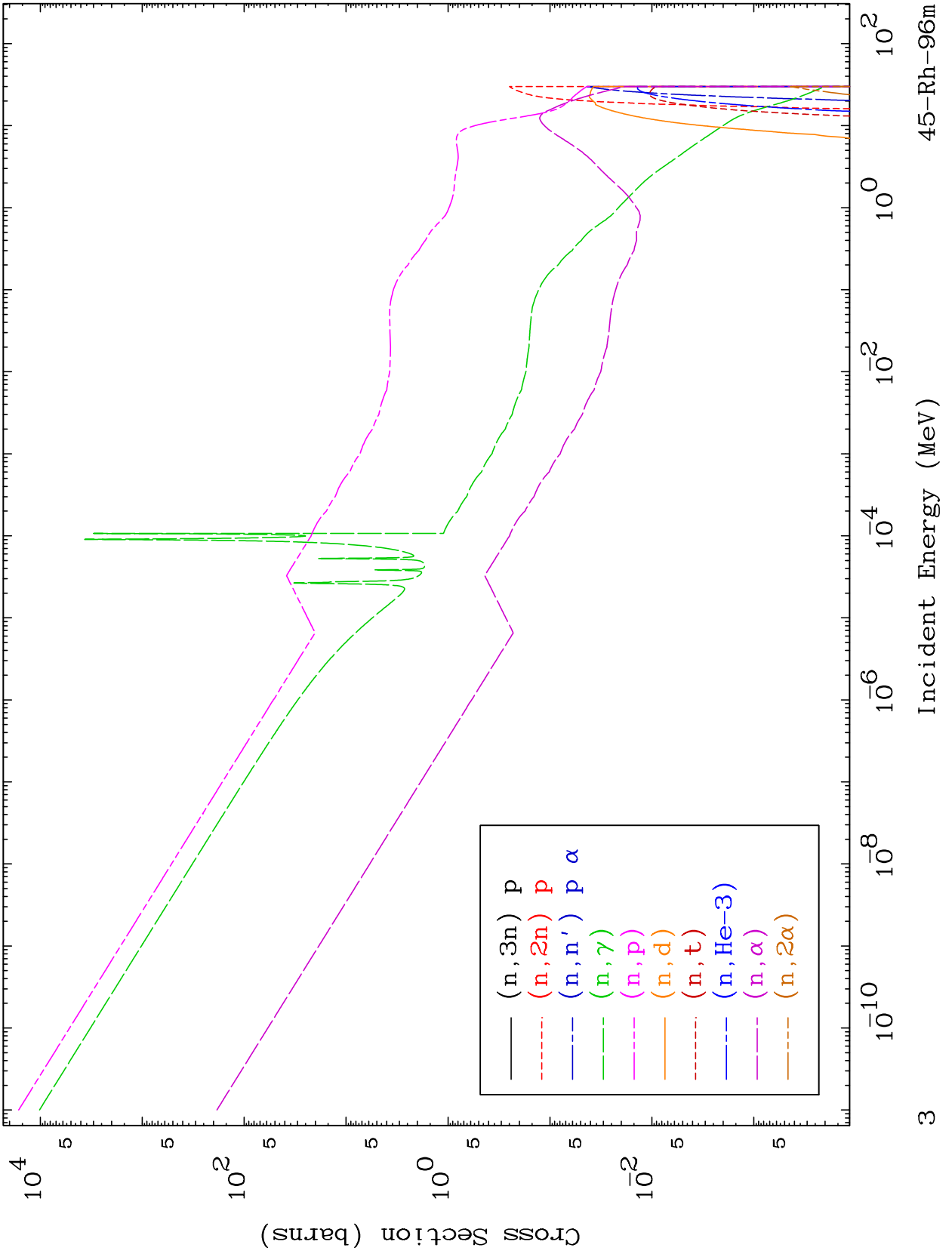
45-Rh-96m



MAT 4505

Neutron Absorption
293 Kelvin Cross Sections

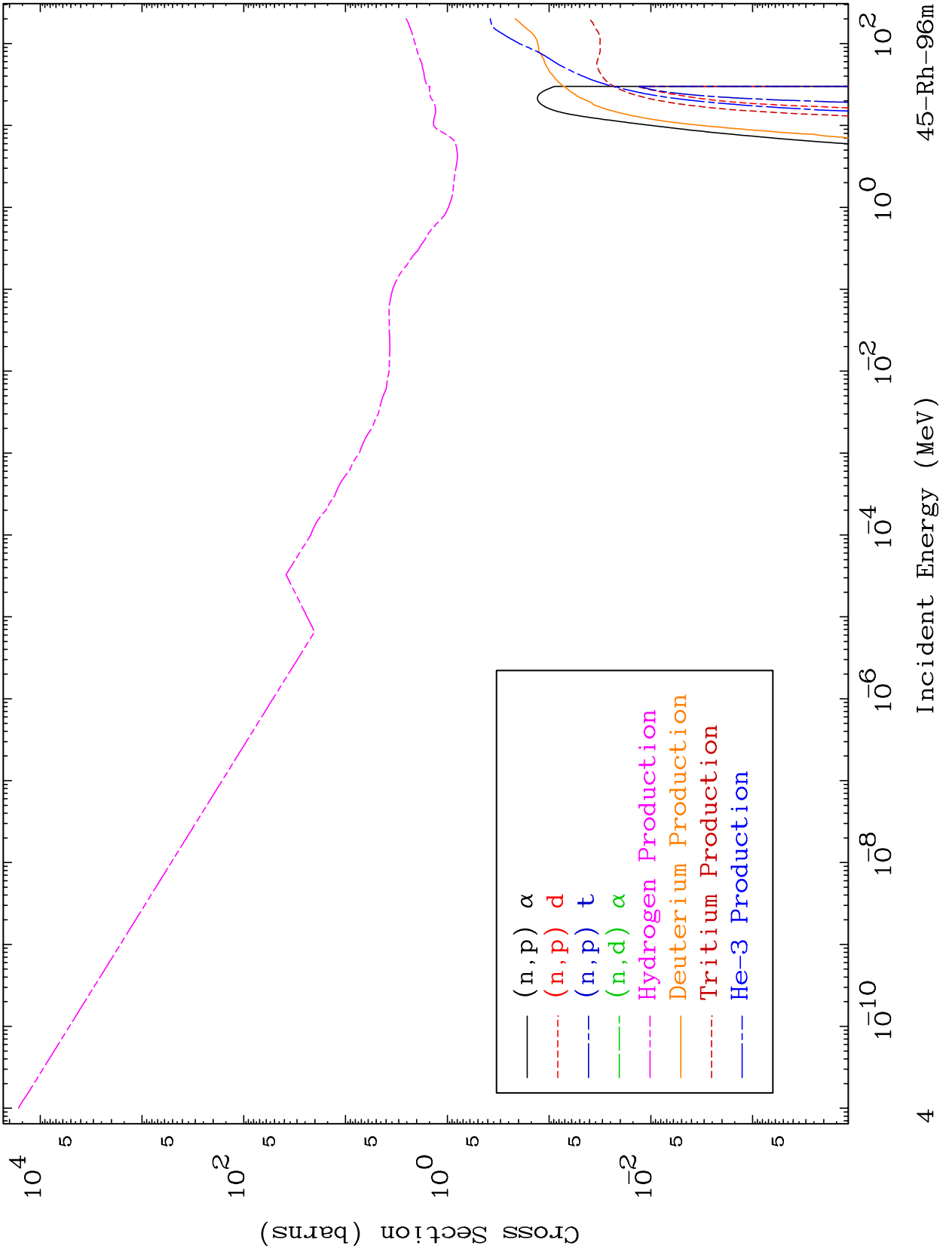
45-Rh-96m



MAT 4505

Neutron Absorption
293 Kelvin Cross Sections

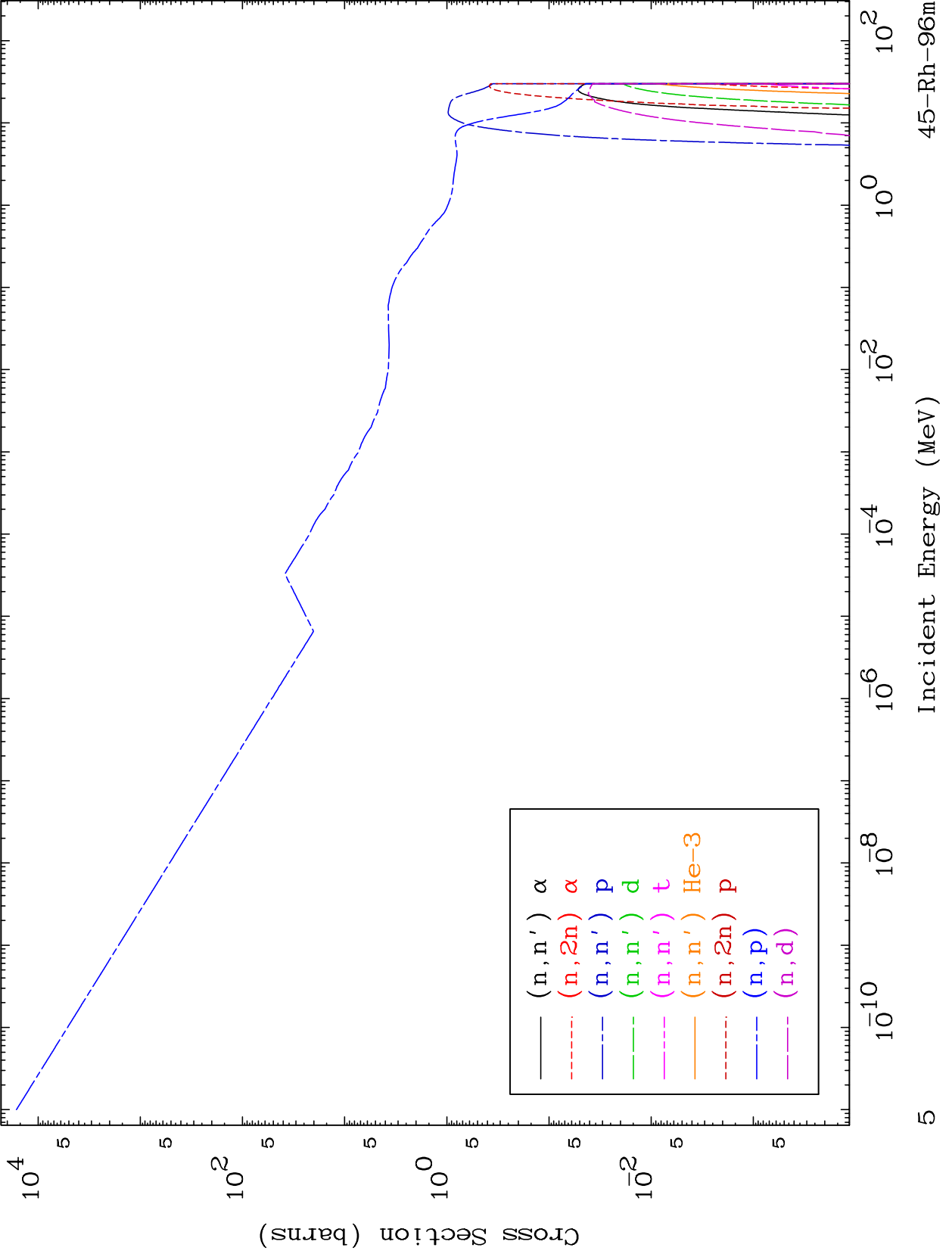
45-Rh-96m



MAT 4505

Charged Particle
293 Kelvin Cross Sections

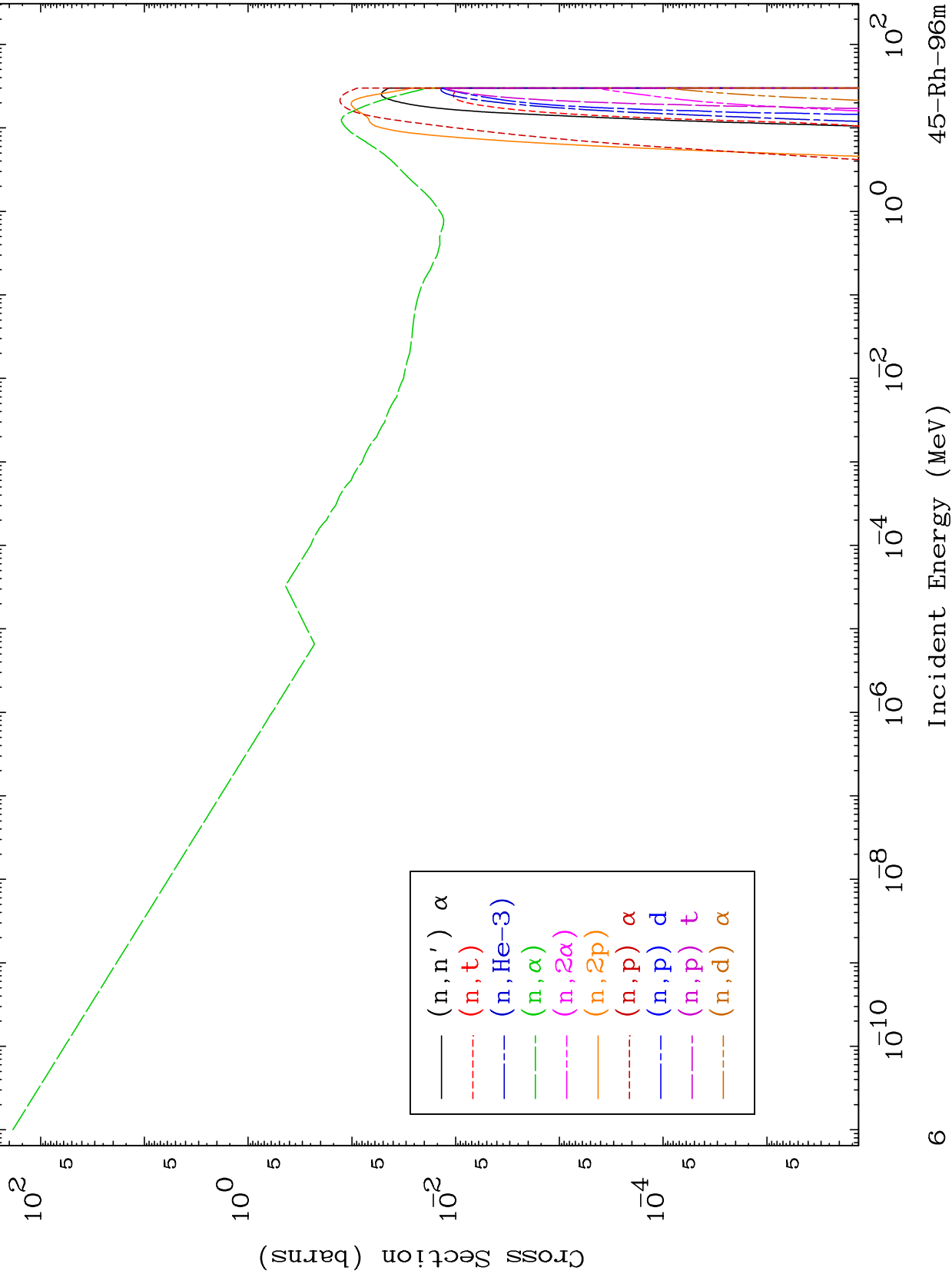
45-Rh-96m



MAT 4505

Charged Particle
293 Kelvin Cross Sections

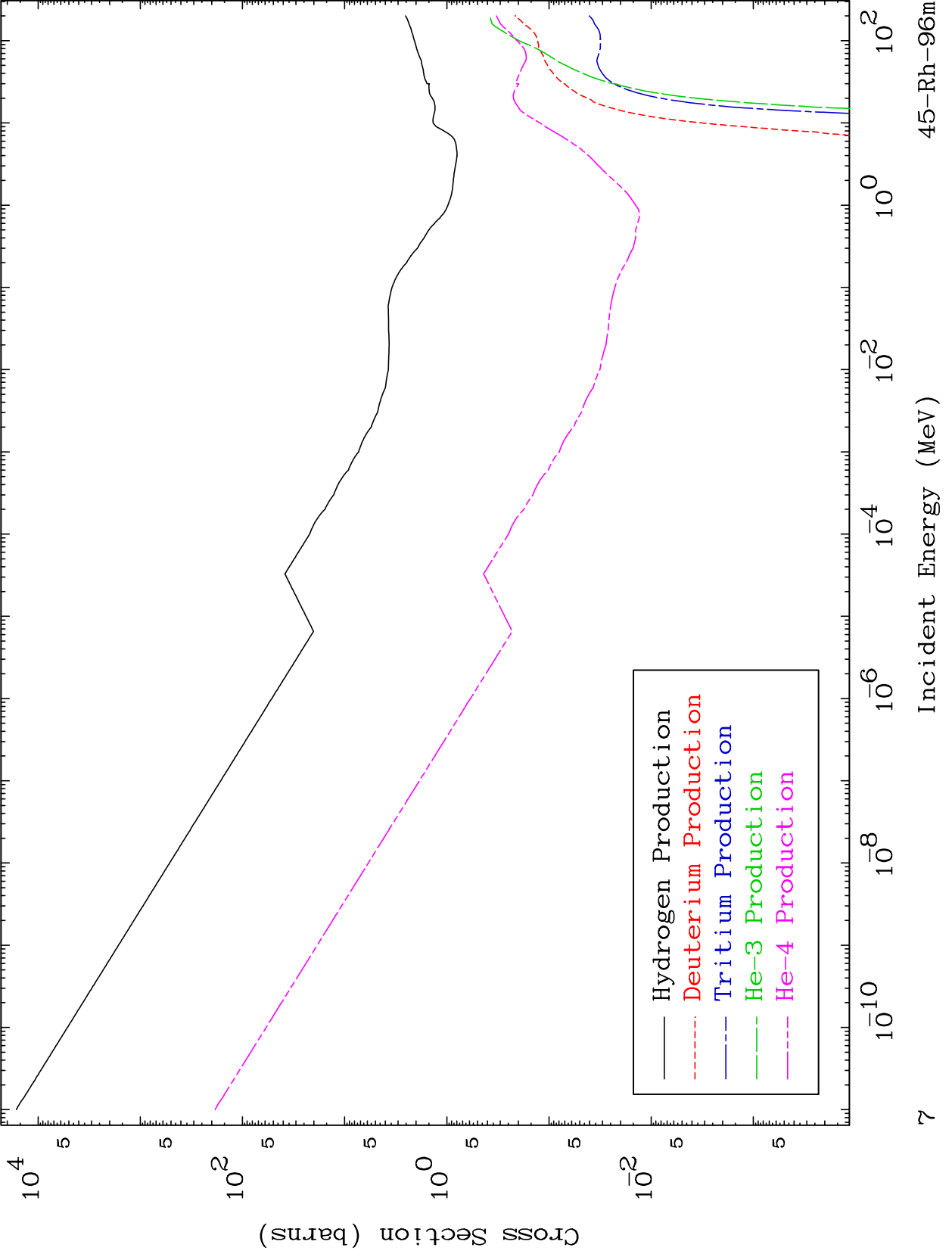
45-Rh-96m



MAT 4505

Particle Production
293 Kelvin Cross Sections

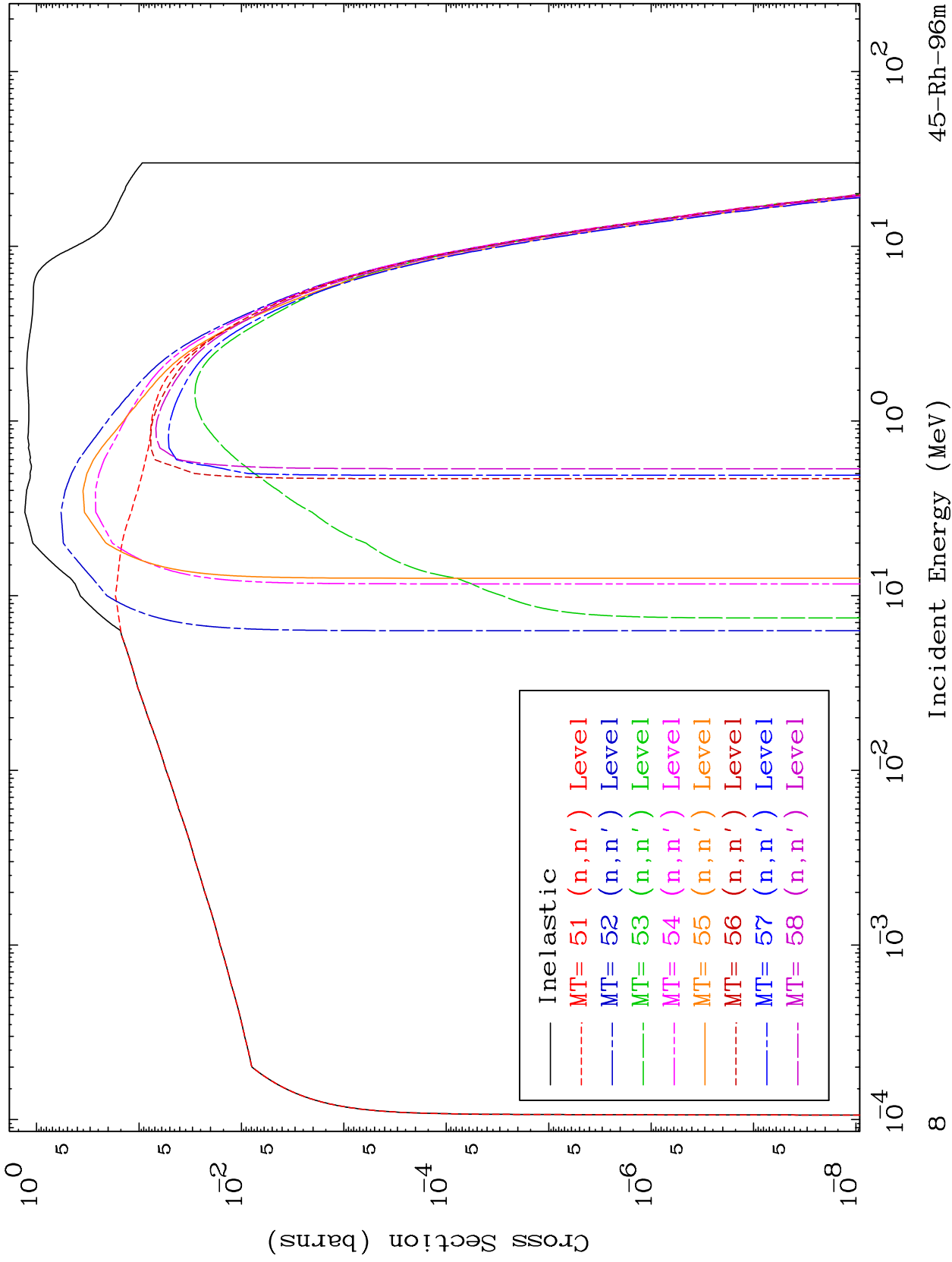
45-Rh-96m



MAT 4505

(n,n') Levels
293 Kelvin Cross Sections

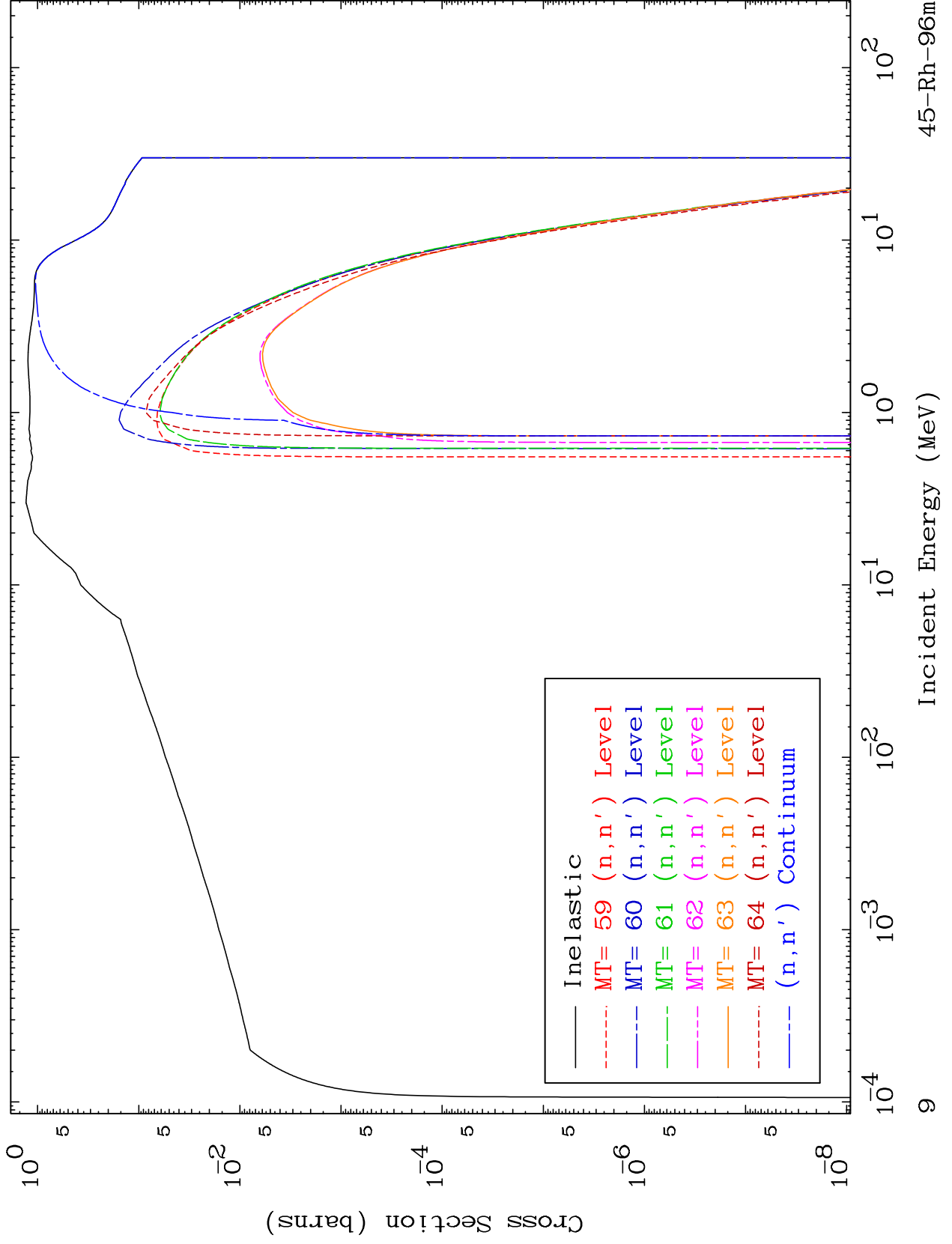
45-Rh-96m



MAT 4505

(n,n') Levels
293 Kelvin Cross Sections

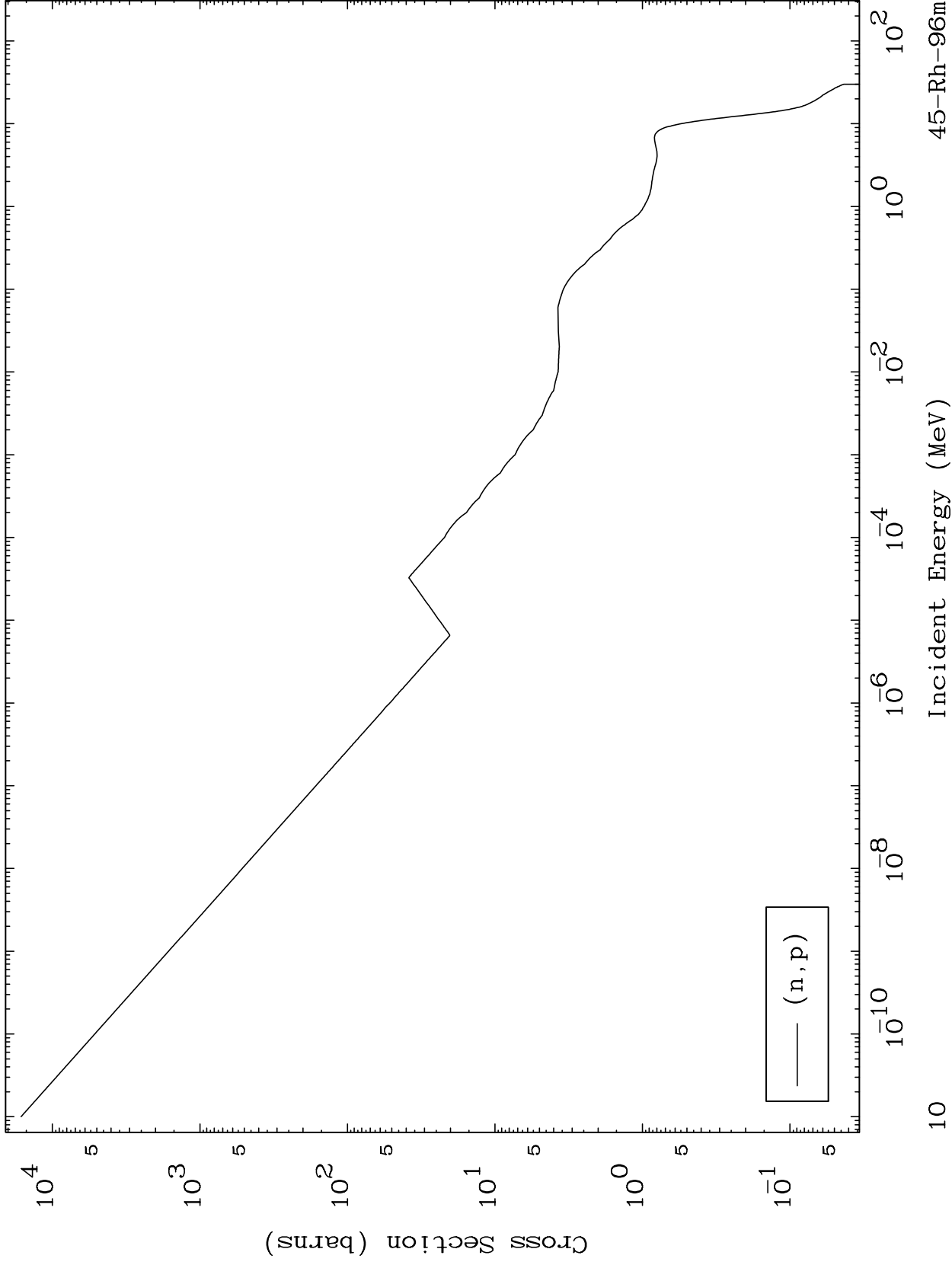
45-Rh-96m



MAT 4505

(n,p) Levels
293 Kelvin Cross Sections

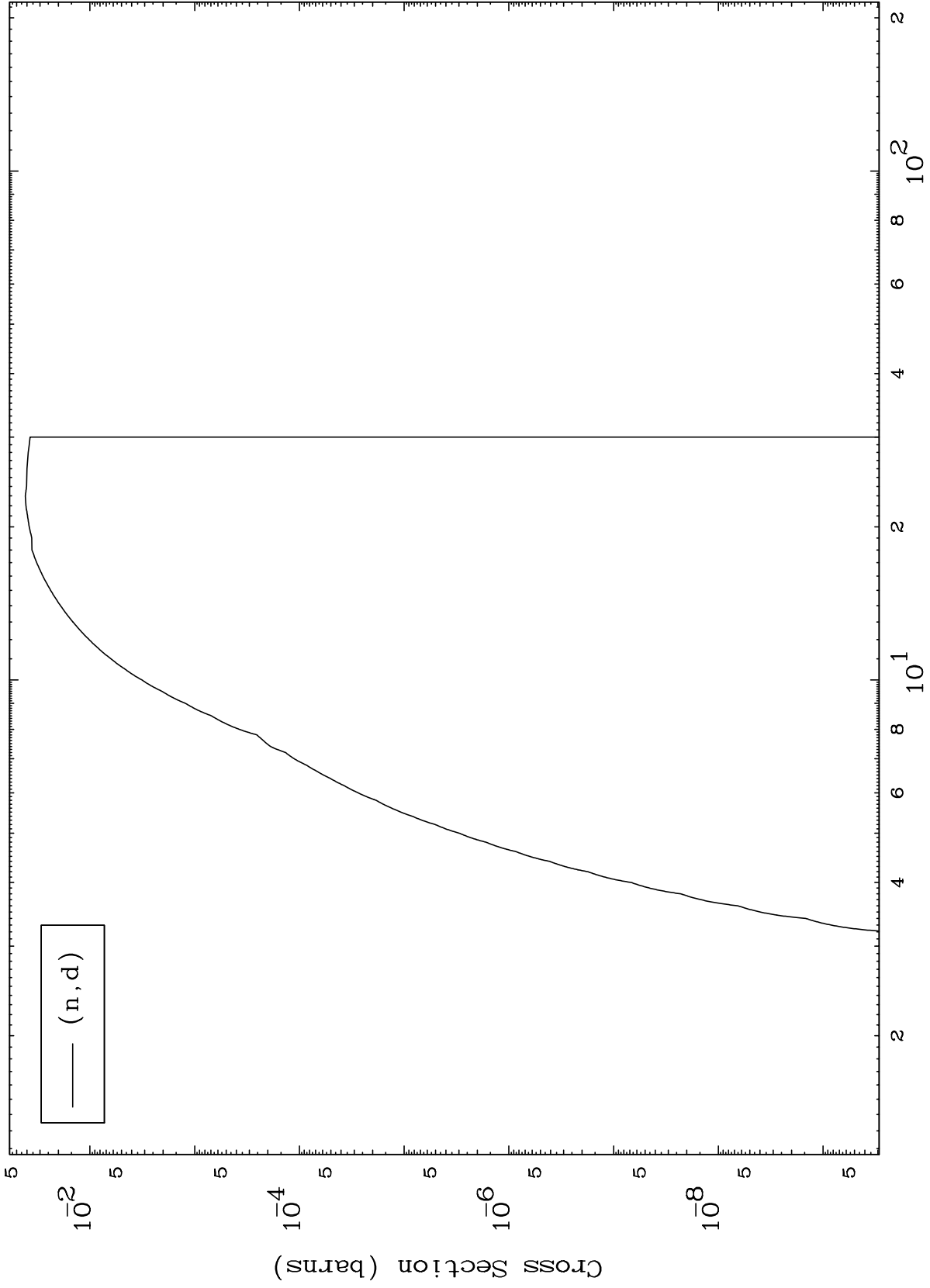
45-Rh-96m



MAT 4505

(n,d) Levels
293 Kelvin Cross Sections

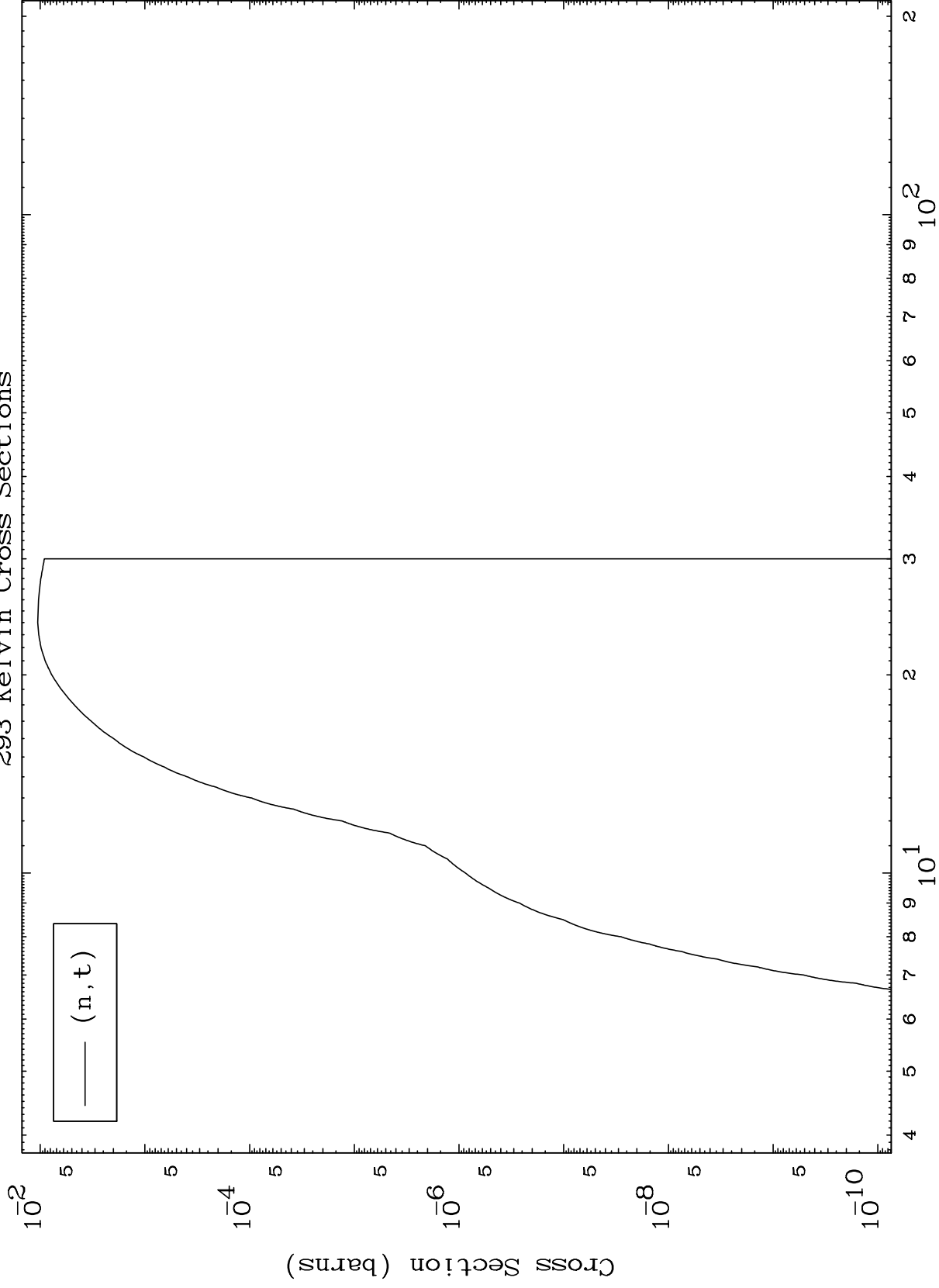
45-Rh-96m



MAT 4505

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-96m



12

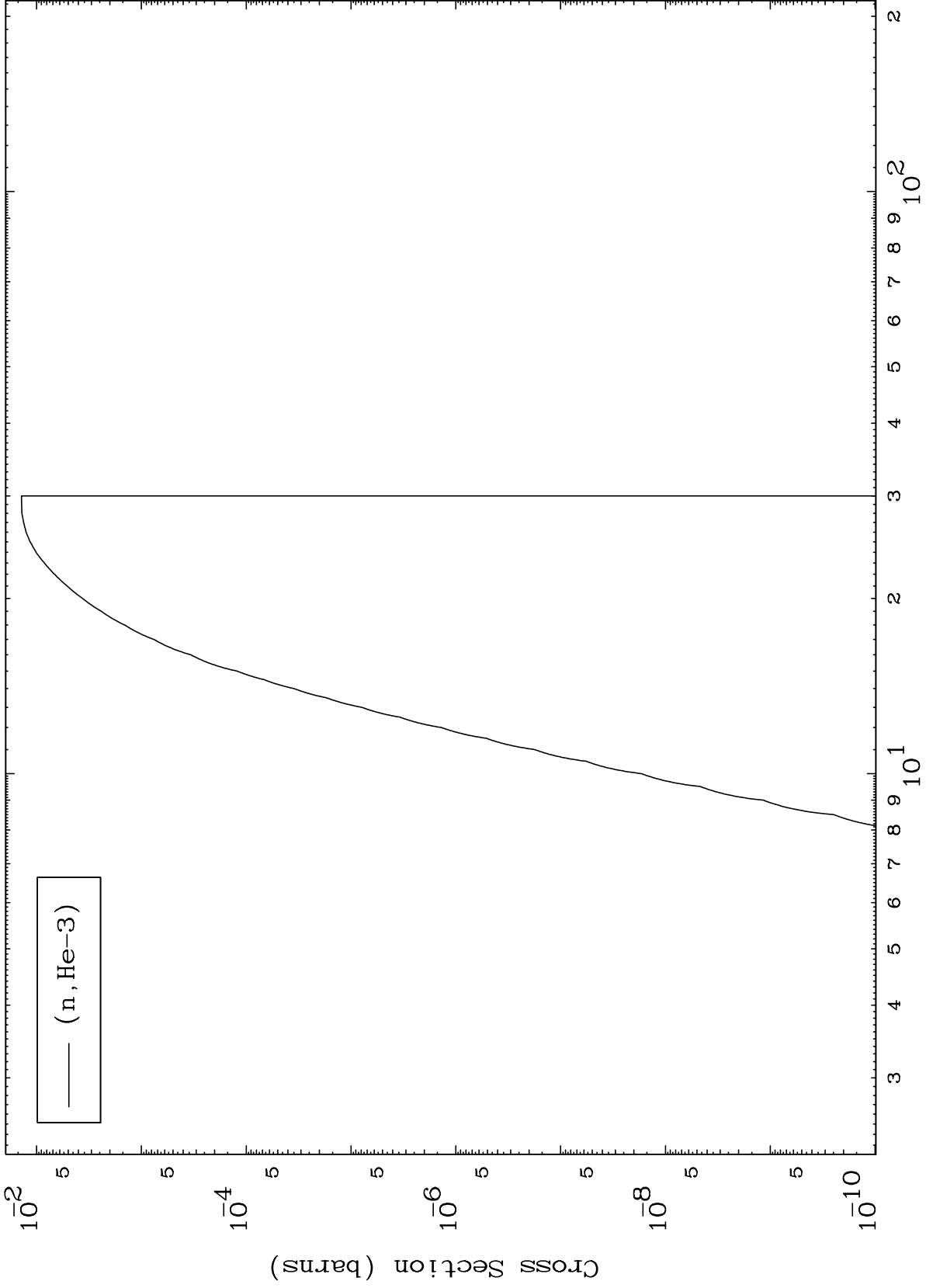
Incident Energy (MeV)

45-Rh-96m

MAT 4505

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-96m



13

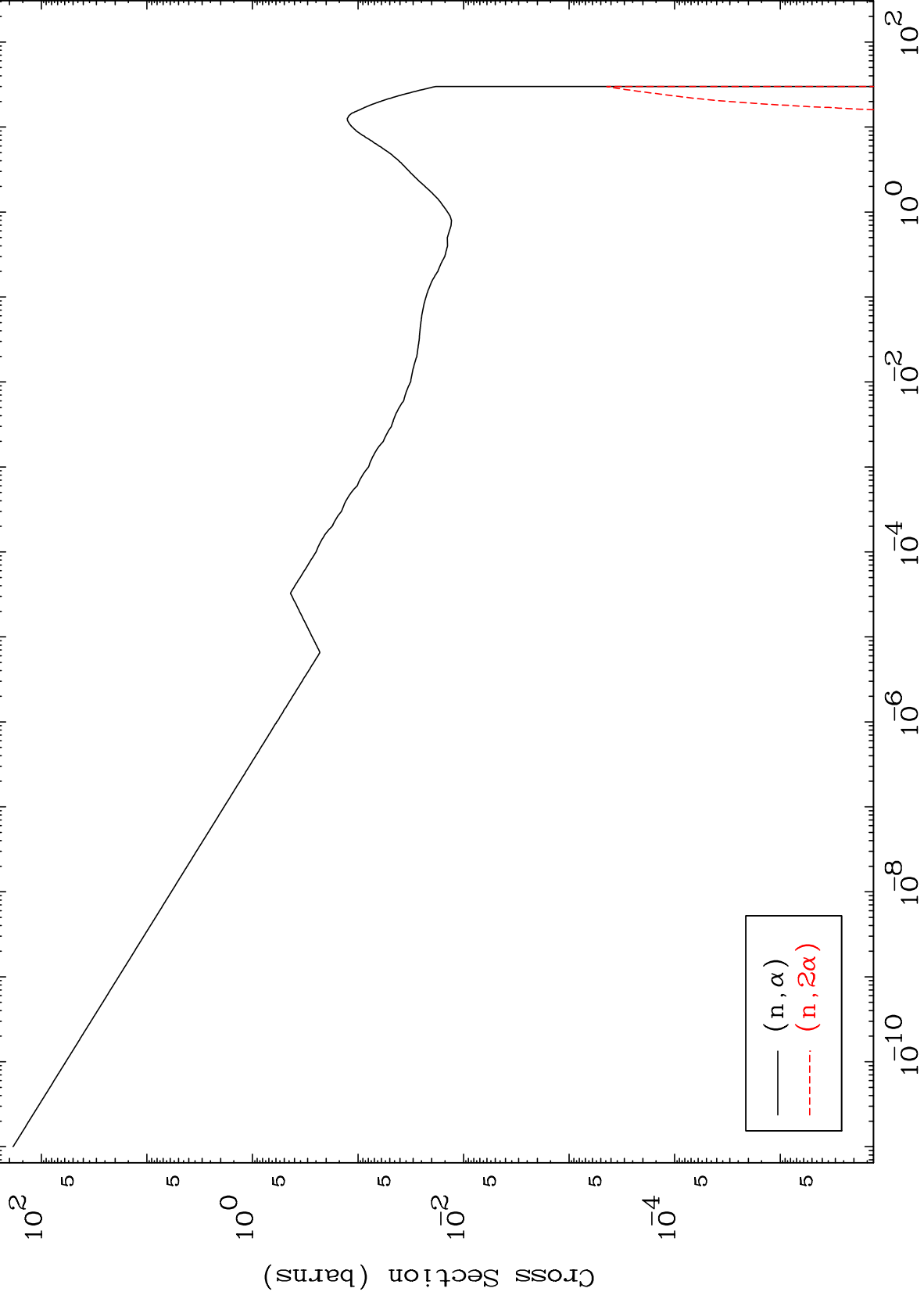
Incident Energy (MeV)

45-Rh-96m

MAT 4505

(n,α) Levels
293 Kelvin Cross Sections

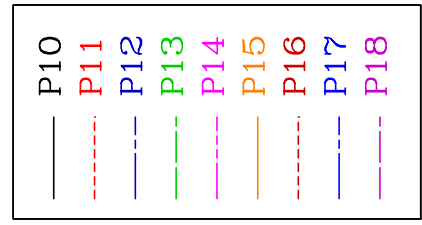
45-Rh-96m



MAT 4505

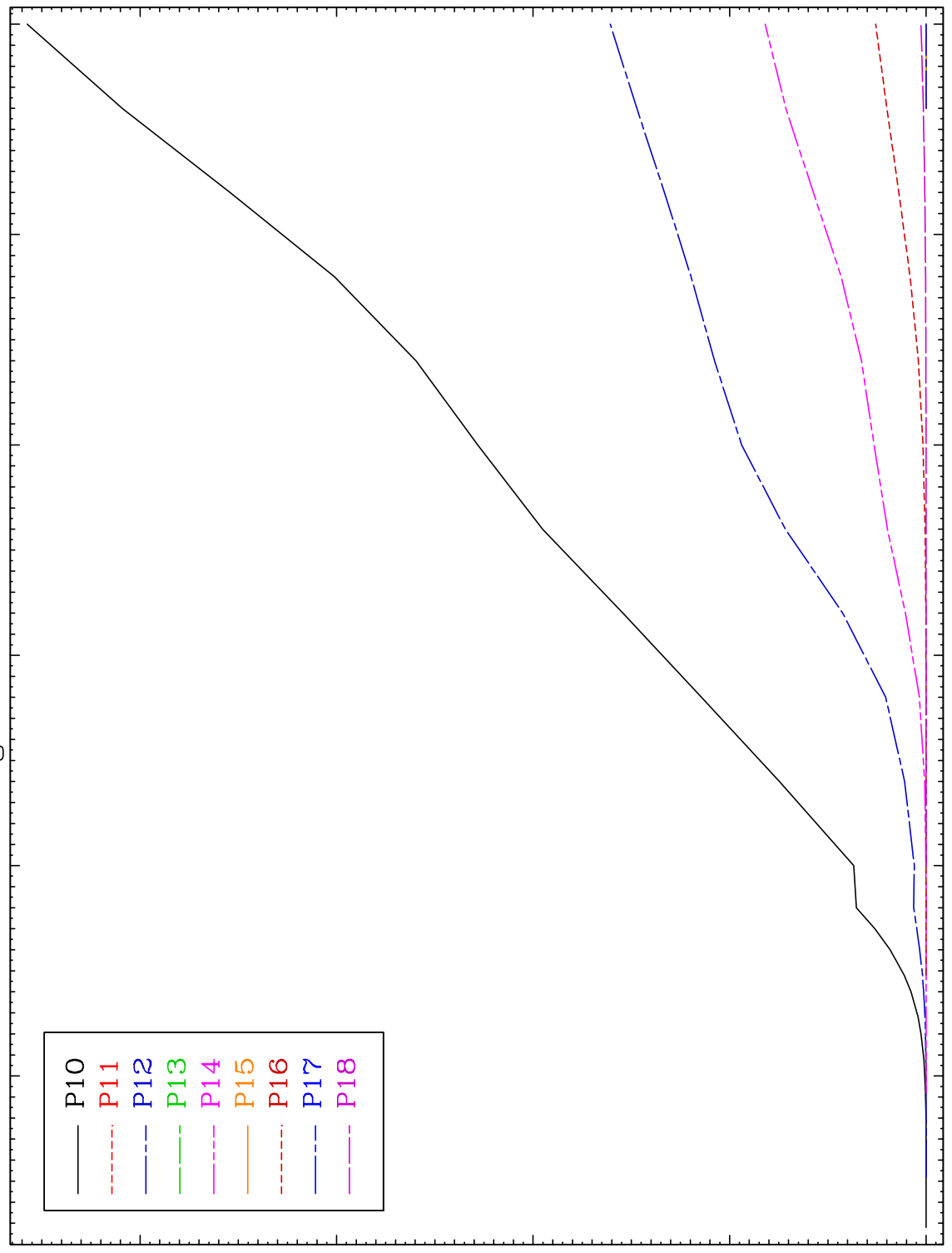
Elastic Legendre Coefficients

45-Rh-96m



$\times 10^{-4}$

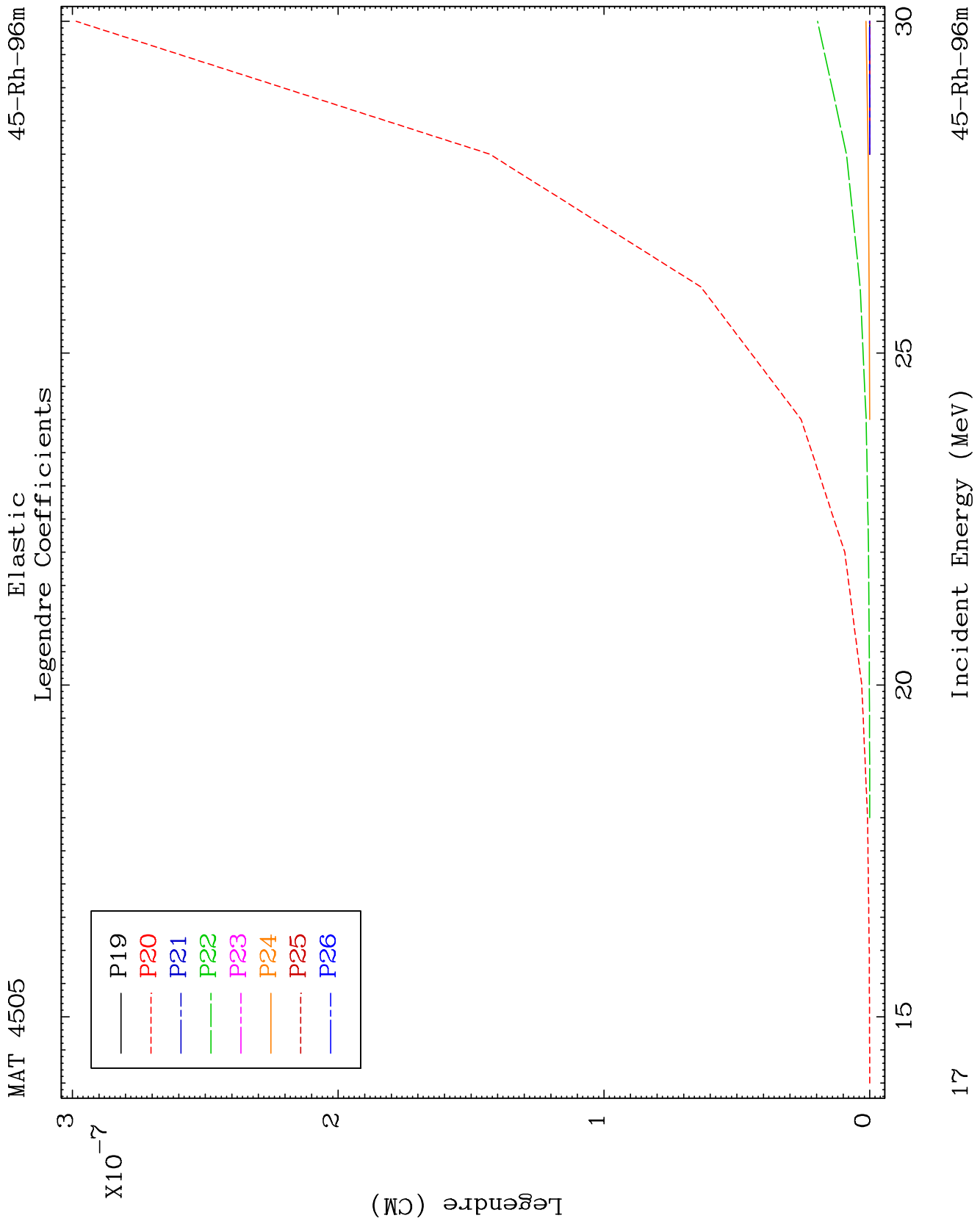
Legendre (CM)



16

Incident Energy (MeV)

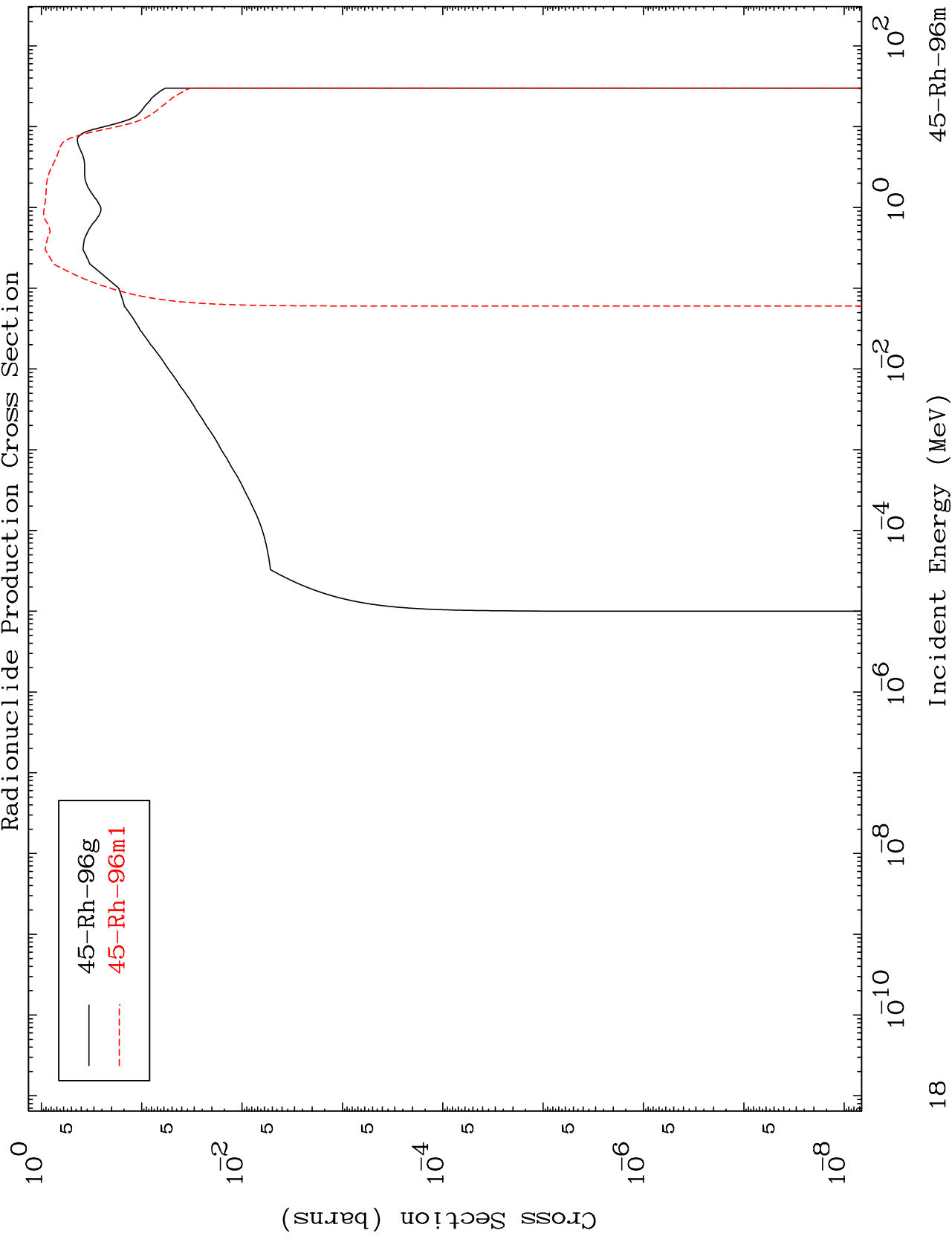
45-Rh-96m



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Inelastic
Radionuclide Production Cross Section

45-Rh-96m



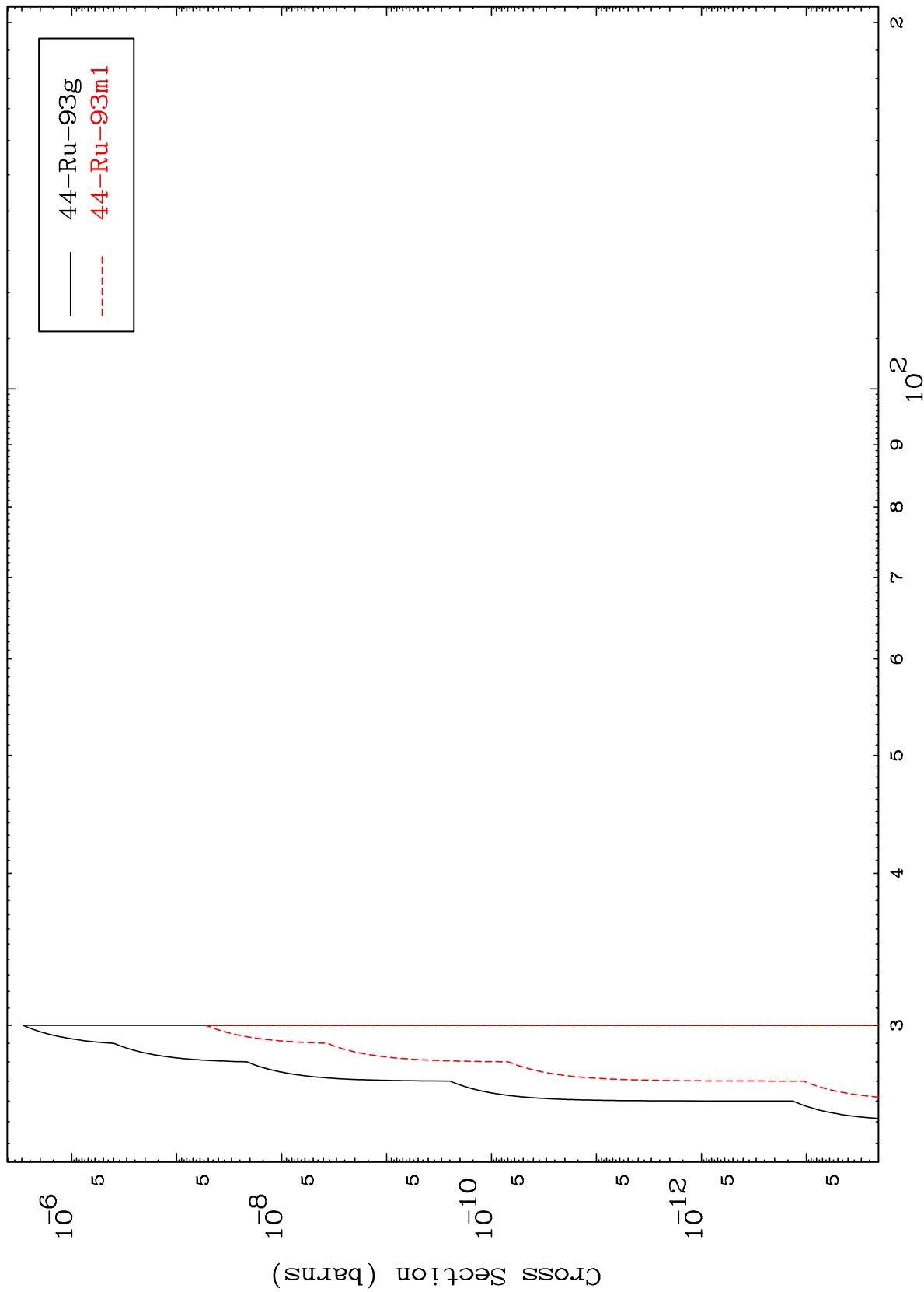
18

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(n,2n) d

45-Rh-96m

Radionuclide Production Cross Section



19

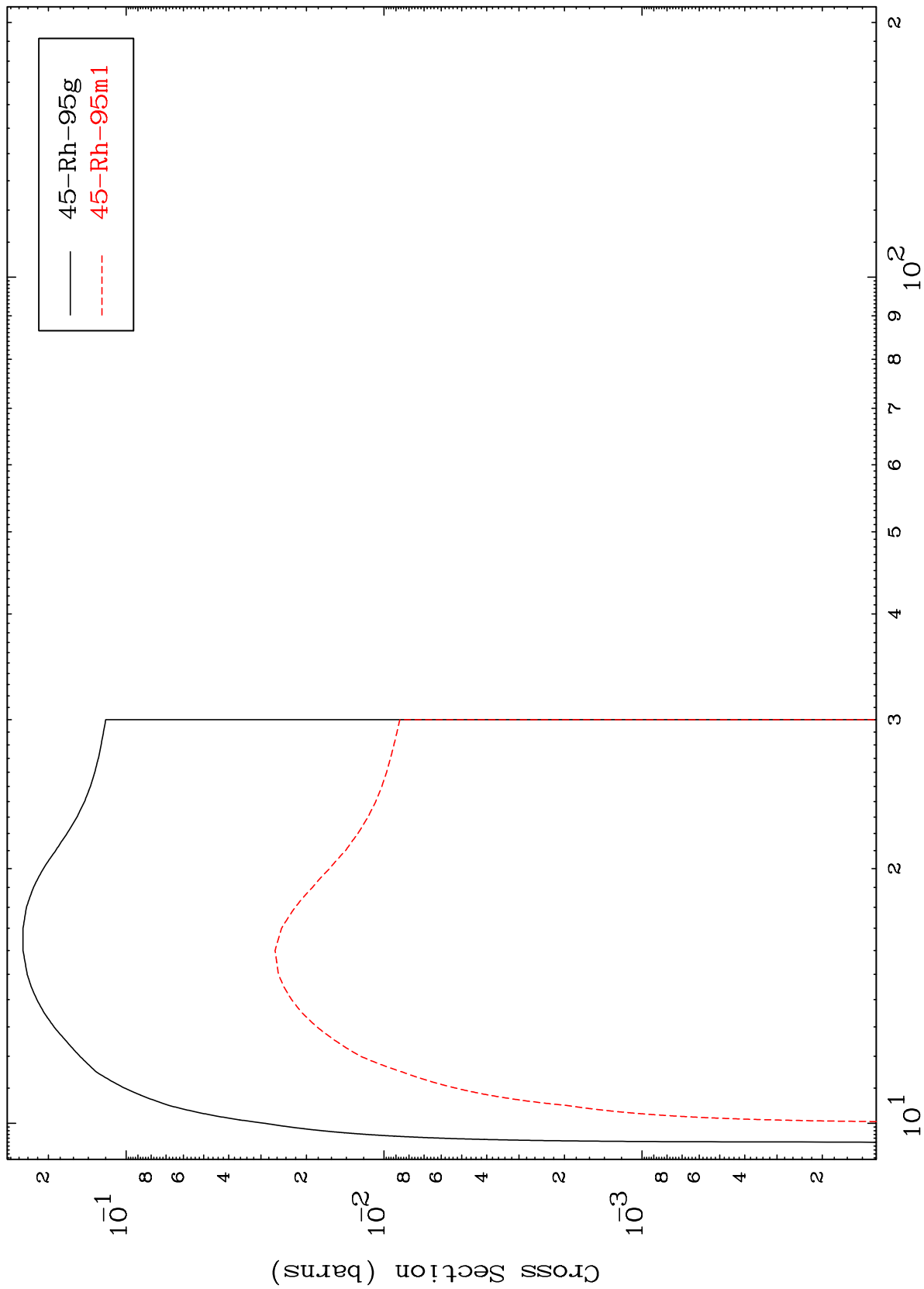
Incident Energy (MeV)

45-Rh-96m

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45-Rh-96m

(n,2n)
Radionuclide Production Cross Section



Incident Energy (MeV)

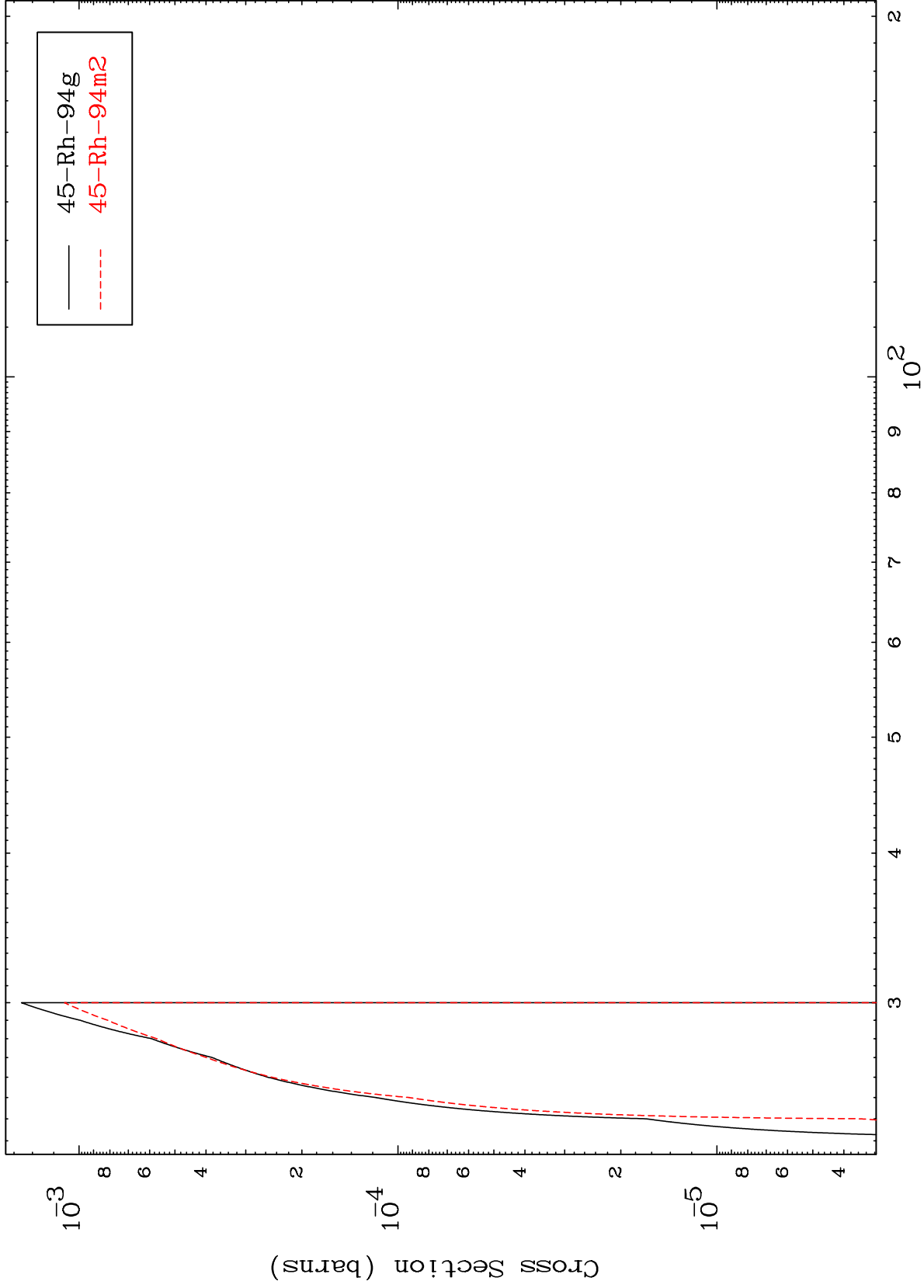
45-Rh-96m

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(n,3n)

45-Rh-96m

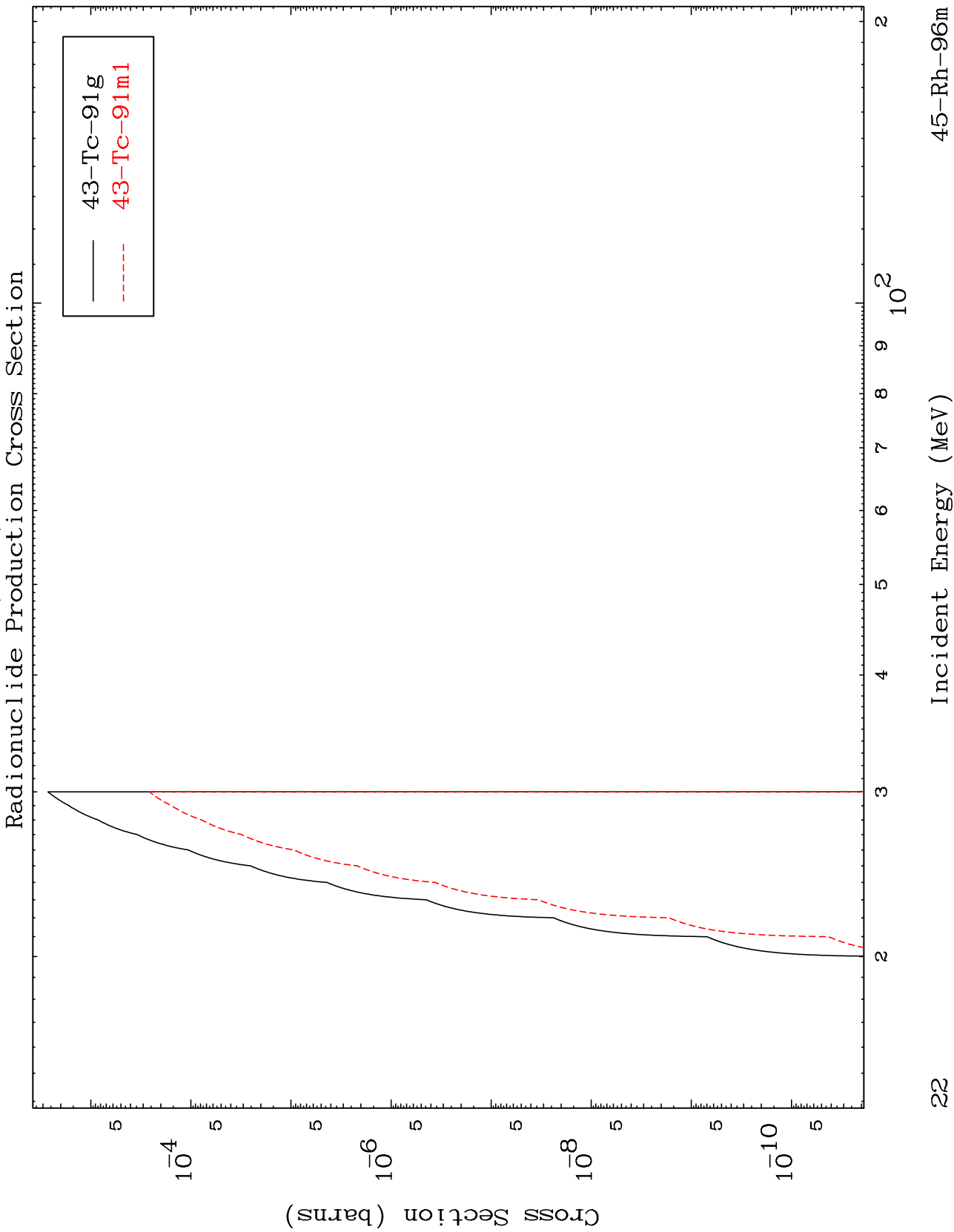
Radionuclide Production Cross Section



21

Incident Energy (MeV)

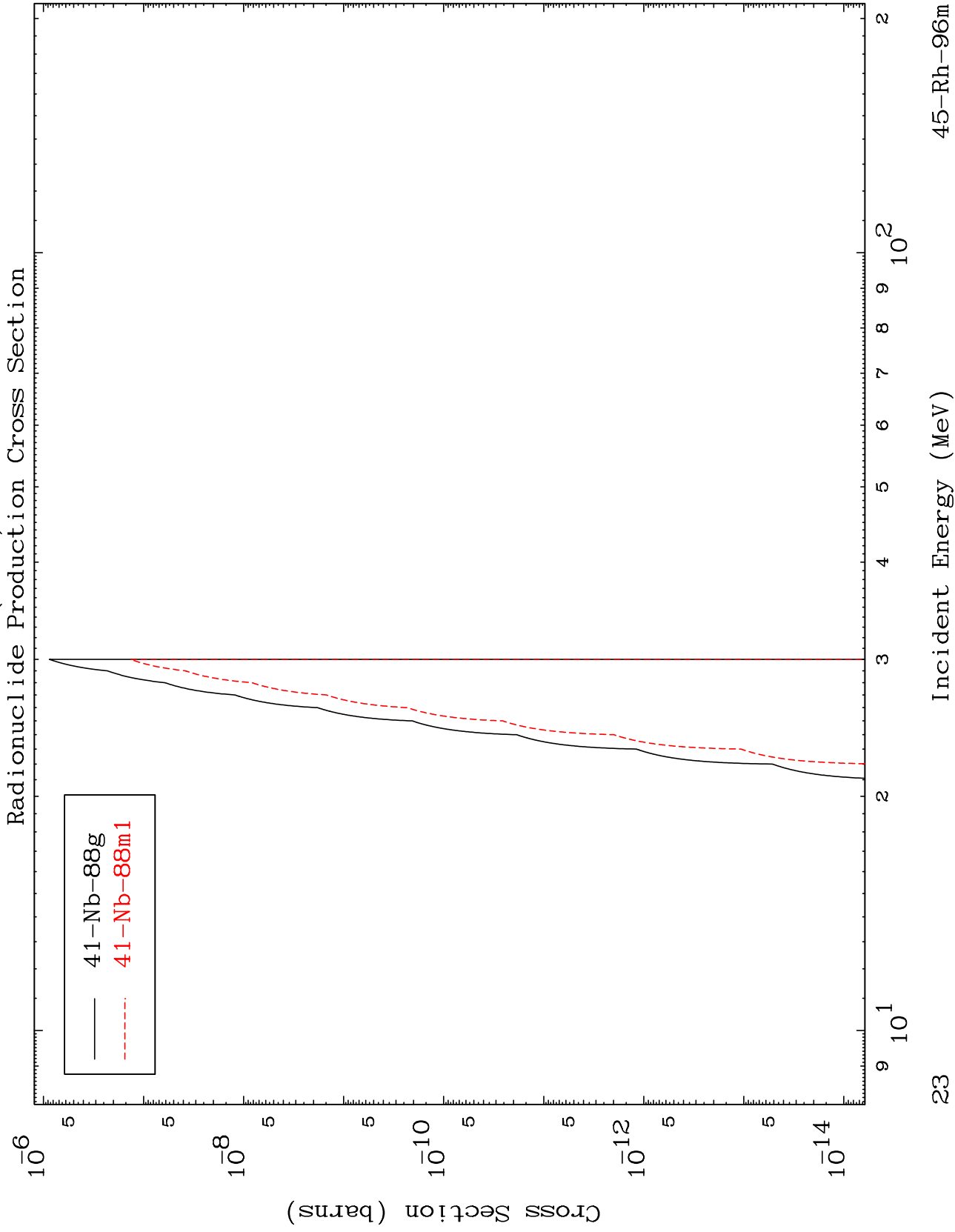
45-Rh-96m



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(n,n') 2α

45-Rh-96m



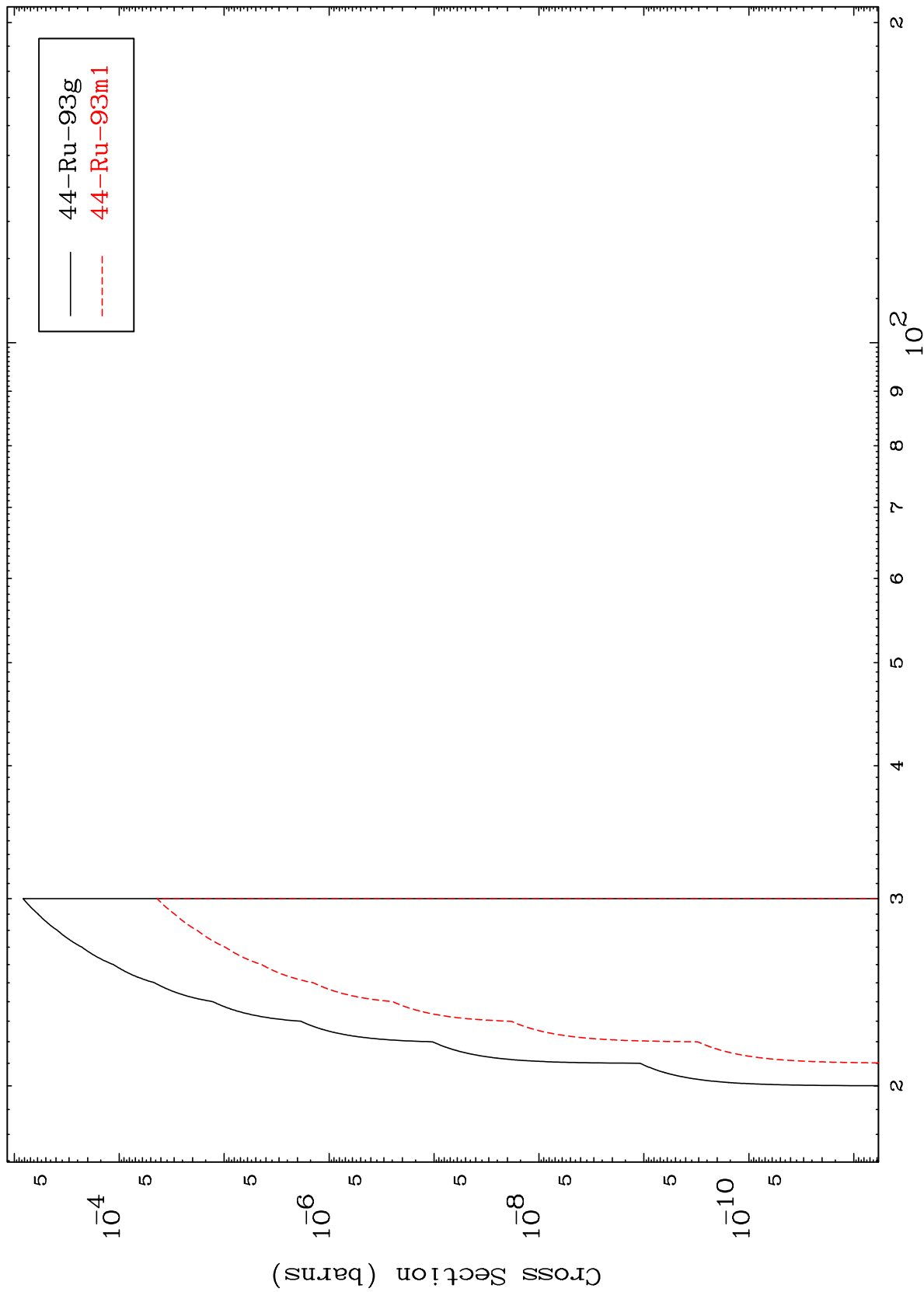
23

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(n,n') t

45-Rh-96m

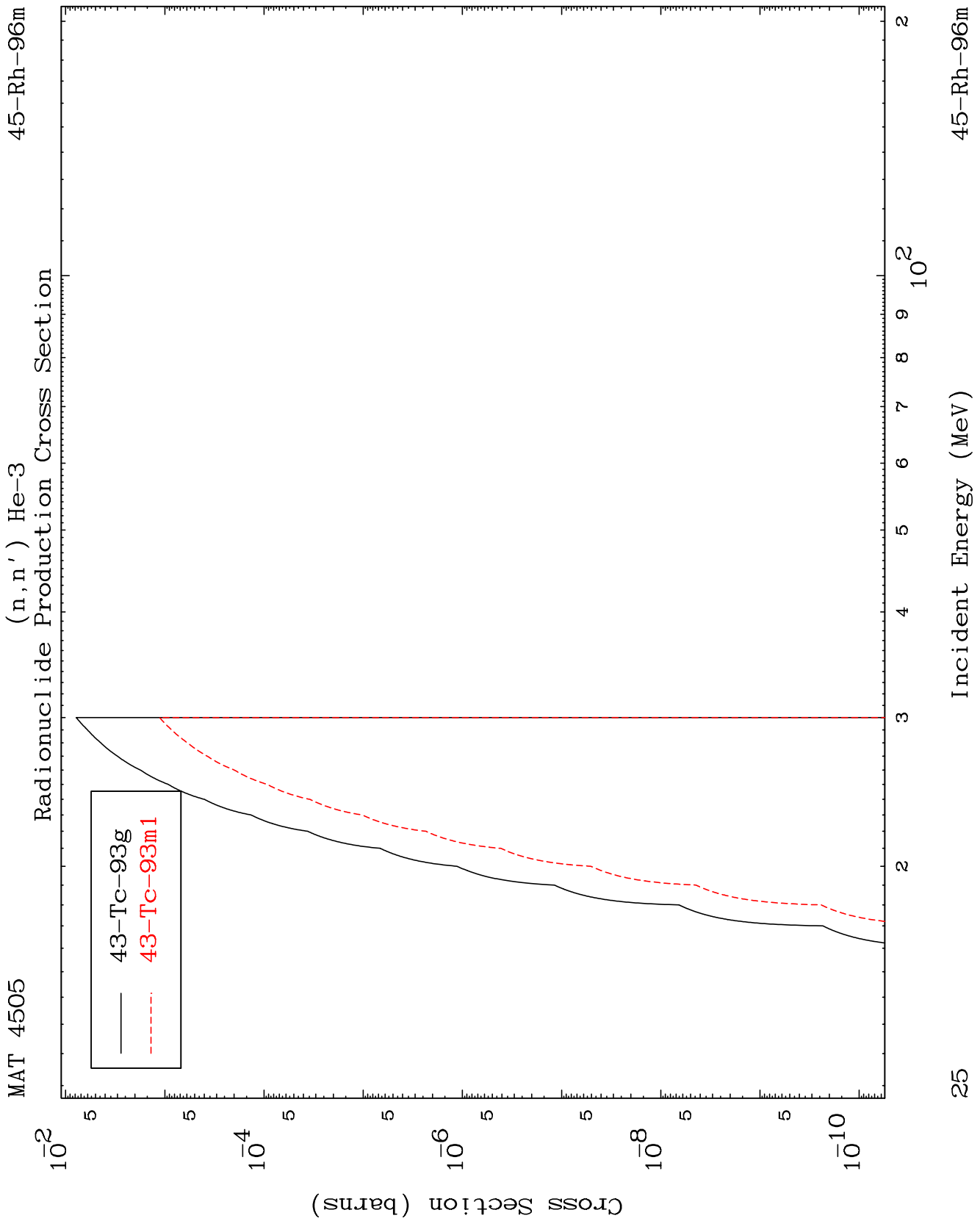
Radionuclide Production Cross Section



24

Incident Energy (MeV)

45-Rh-96m

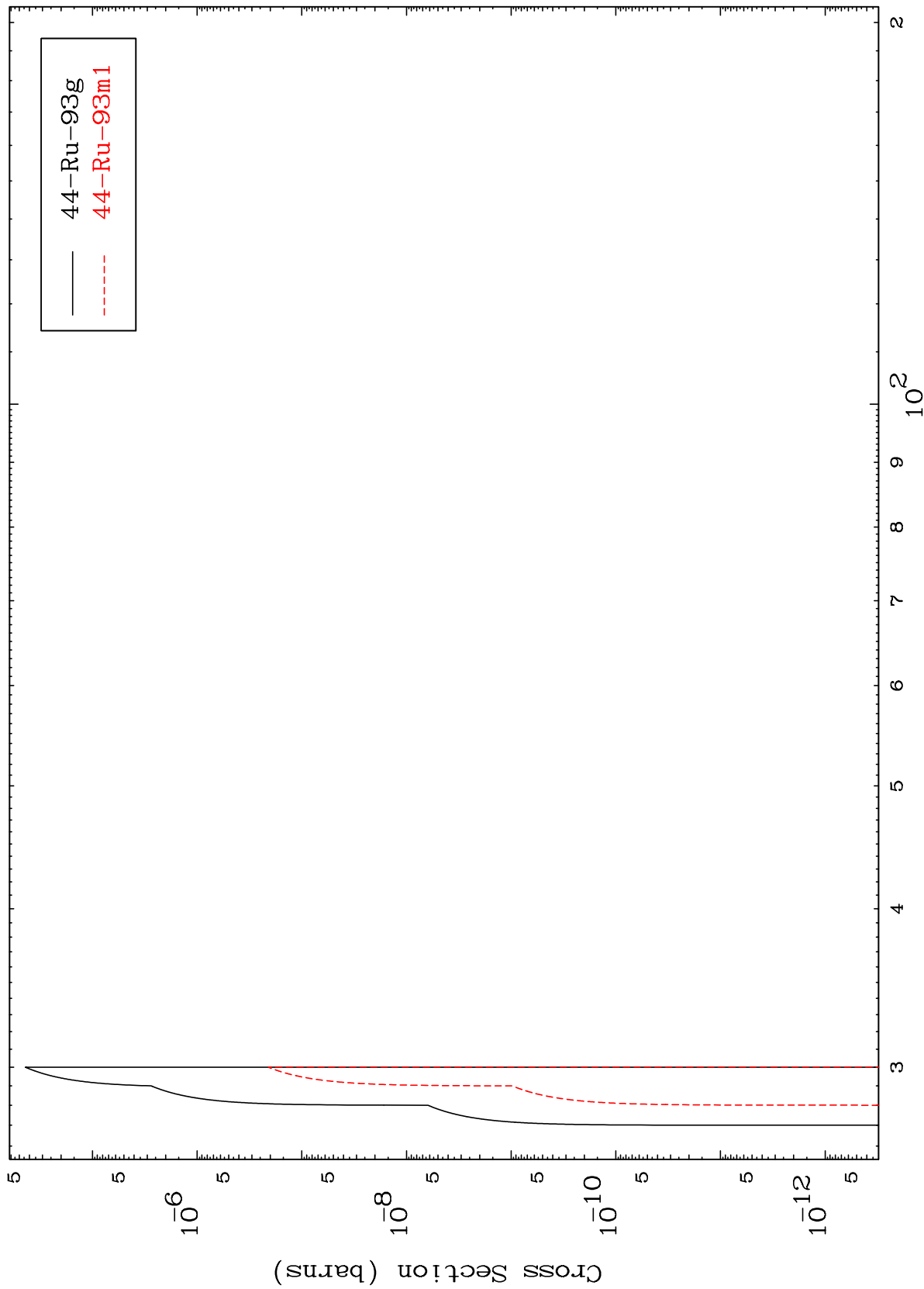


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(n,3n) p

45-Rh-96m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

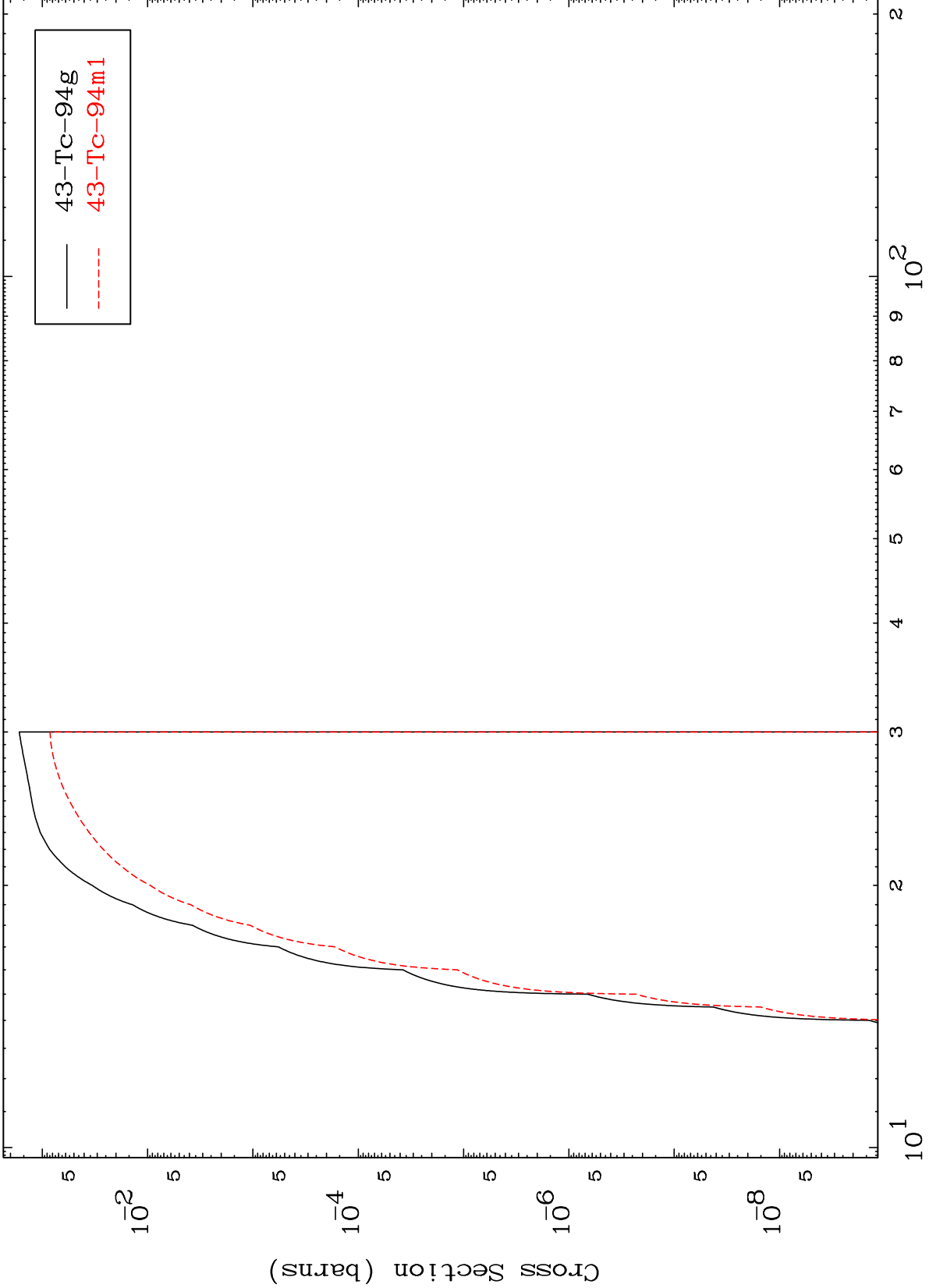
45-Rh-96m

MAT 4505

(n,2n) p

45-Rh-96m

Radionuclide Production Cross Section



Incident Energy (MeV)

45-Rh-96m

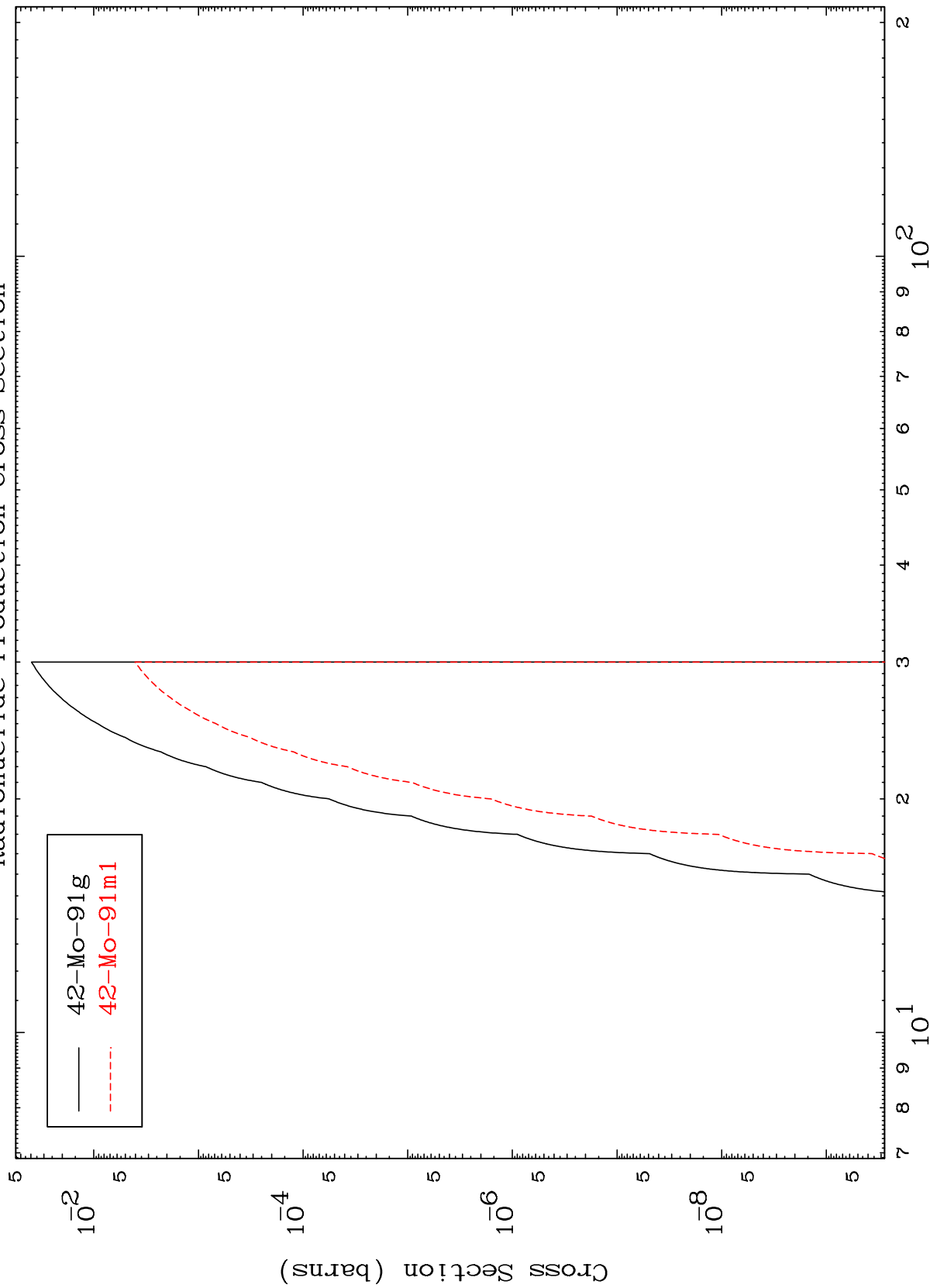
27

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(n,n') p α

45-Rh-96m

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

Incident Energy (MeV)

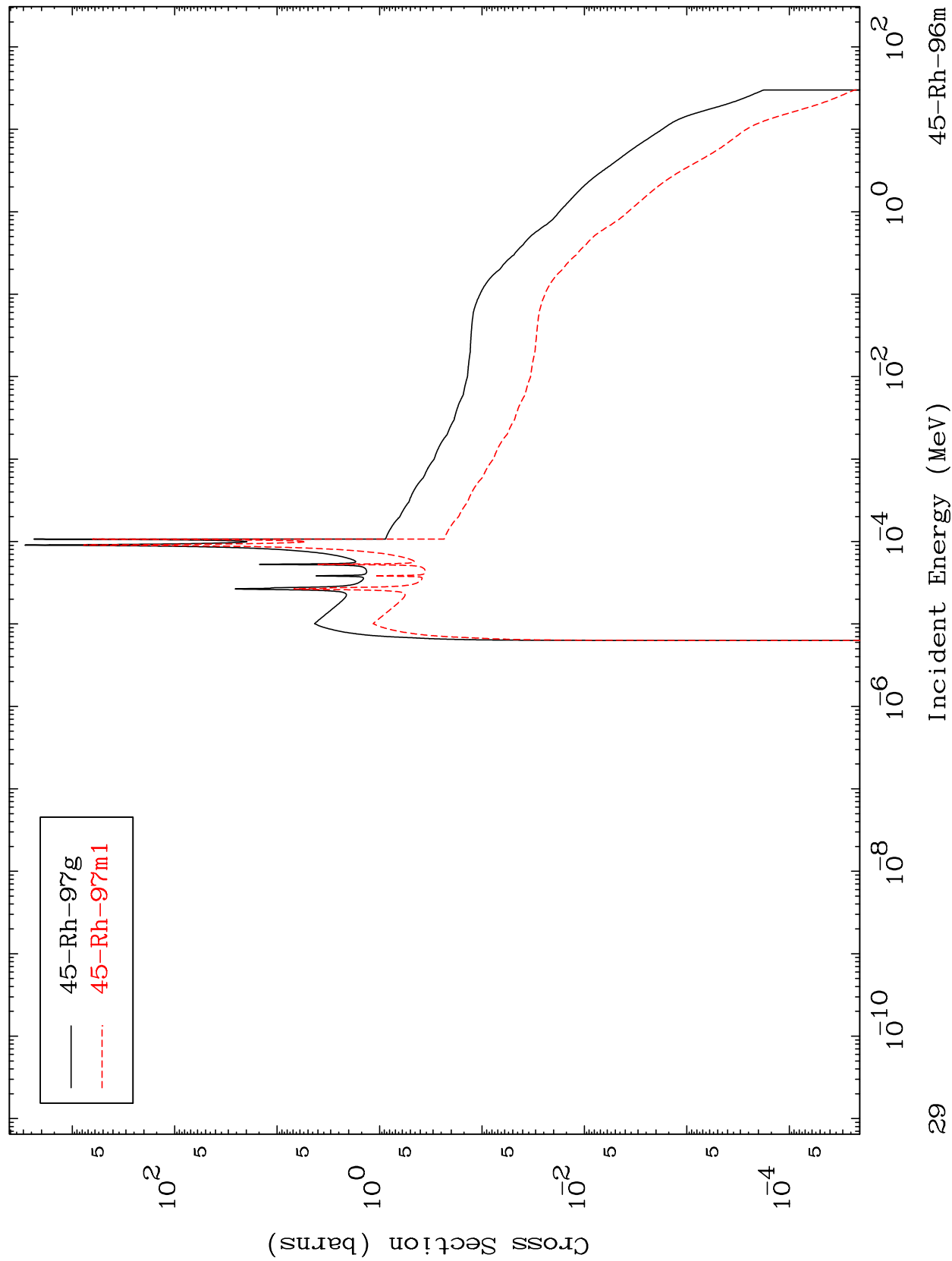
45-Rh-96m

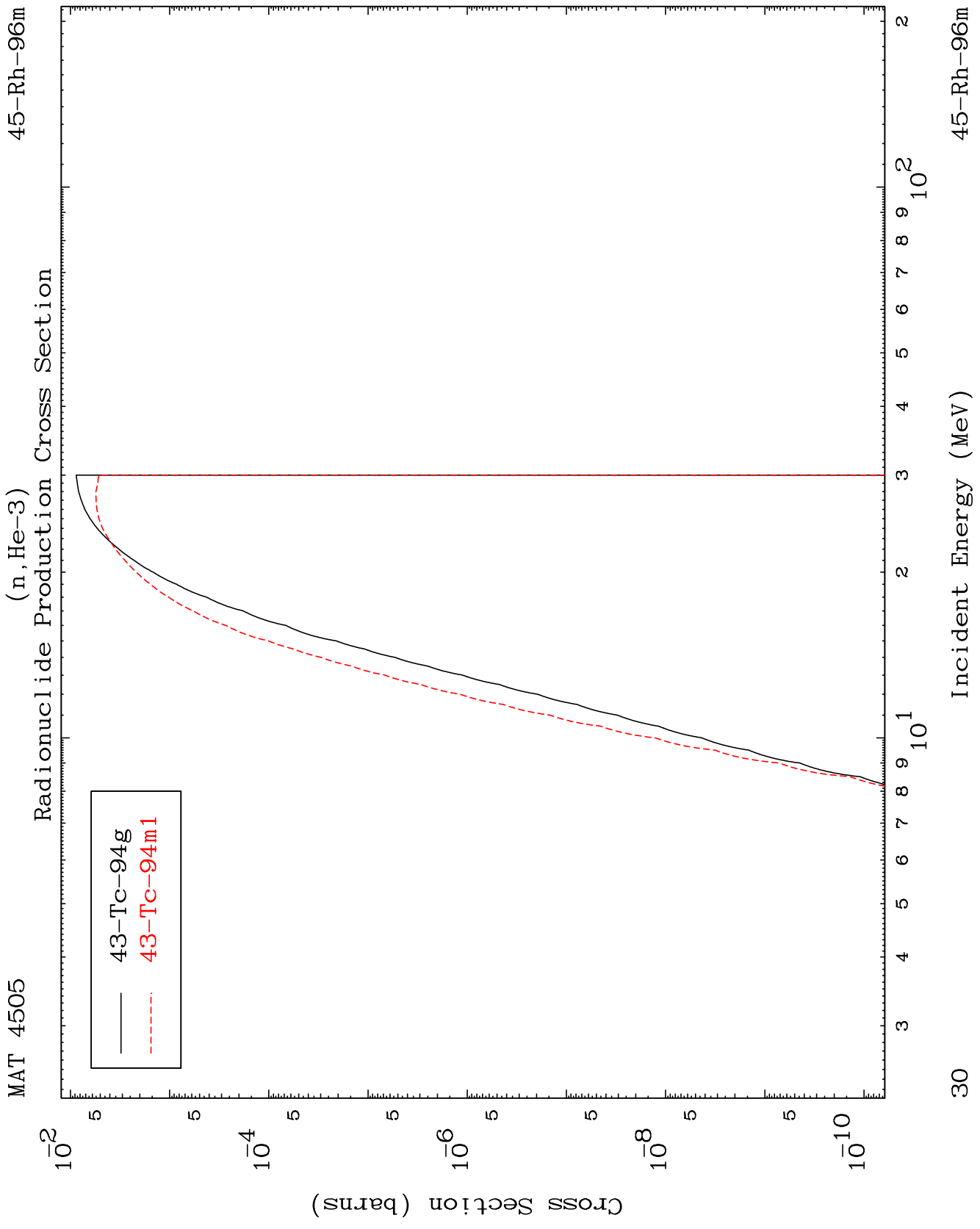
28

MAT 4505

45-Rh-96m

(n, γ)
Radionuclide Production Cross Section

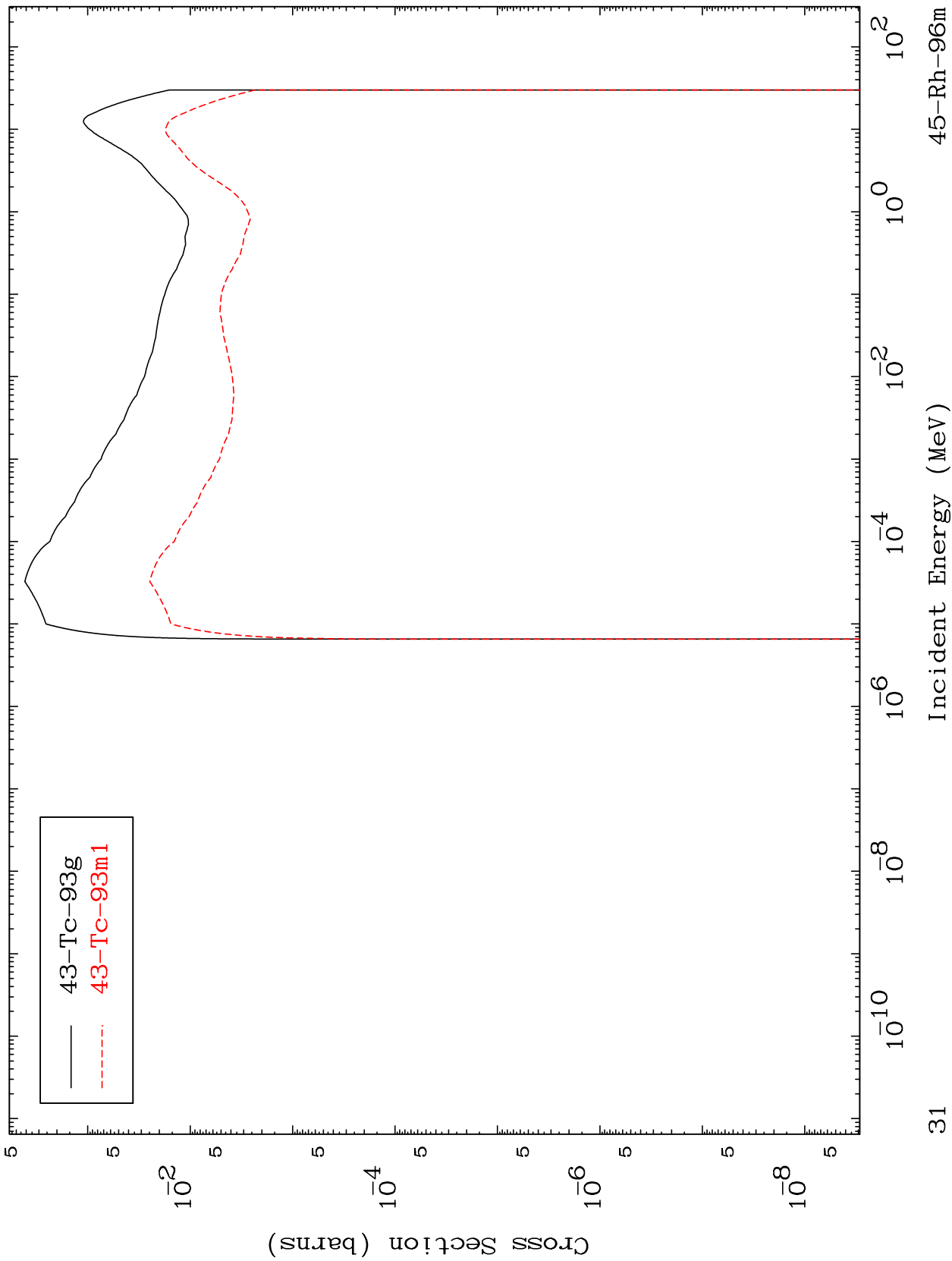




MAT 4505

45-Rh-96m

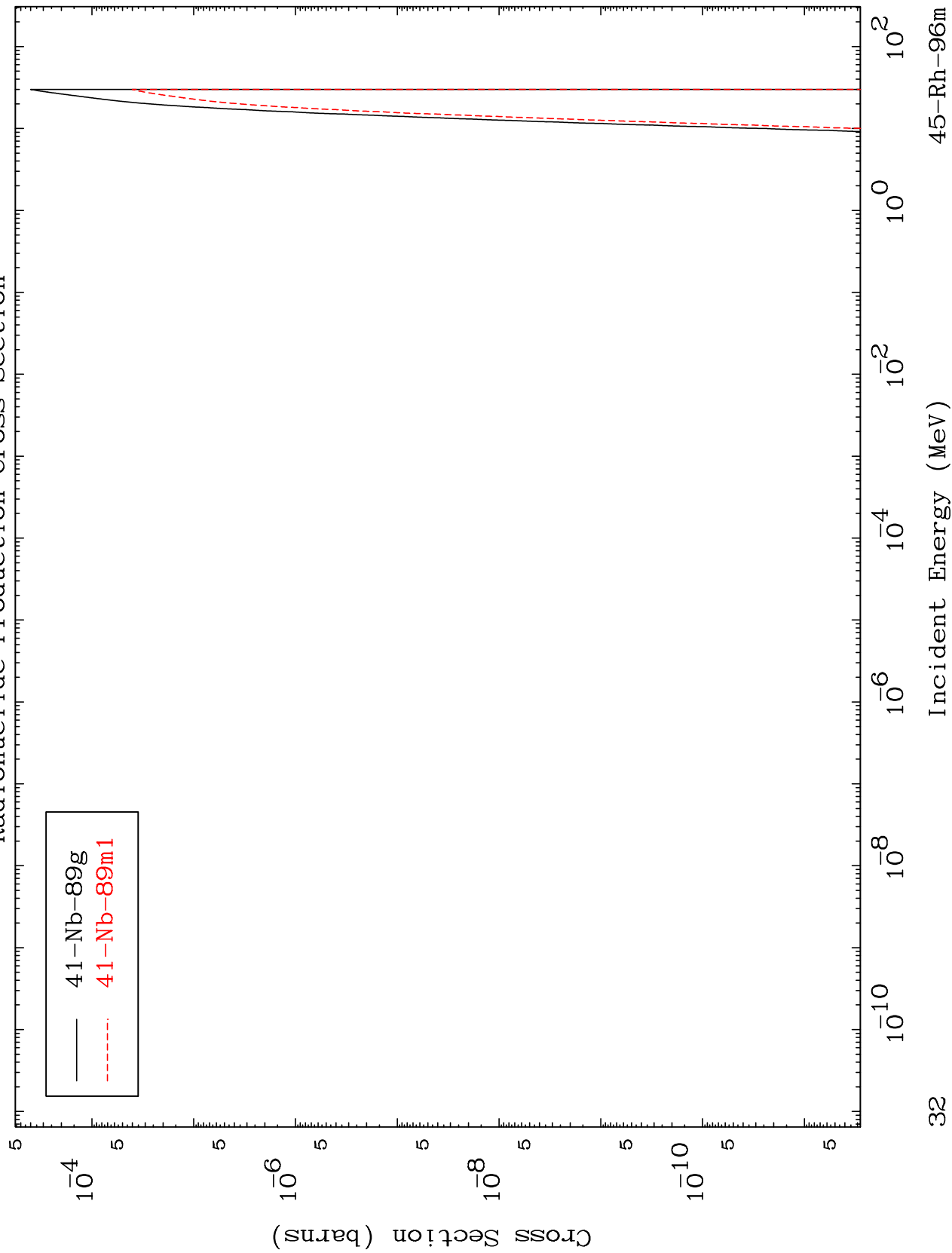
Radionuclide Production Cross Section



MAT 4505

45-Rh-96m

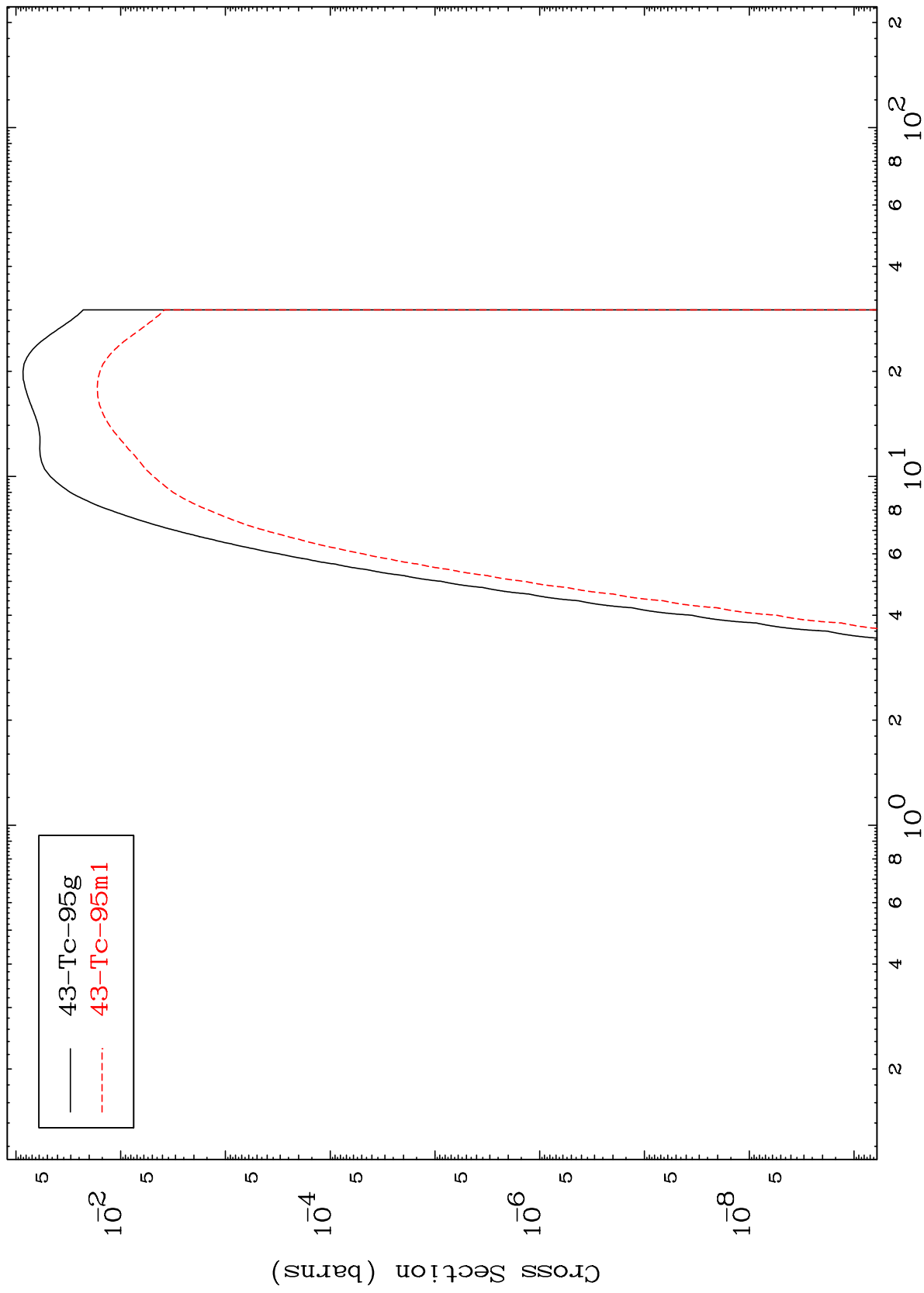
(n,2α)
Radionuclide Production Cross Section



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45-Rh-96m

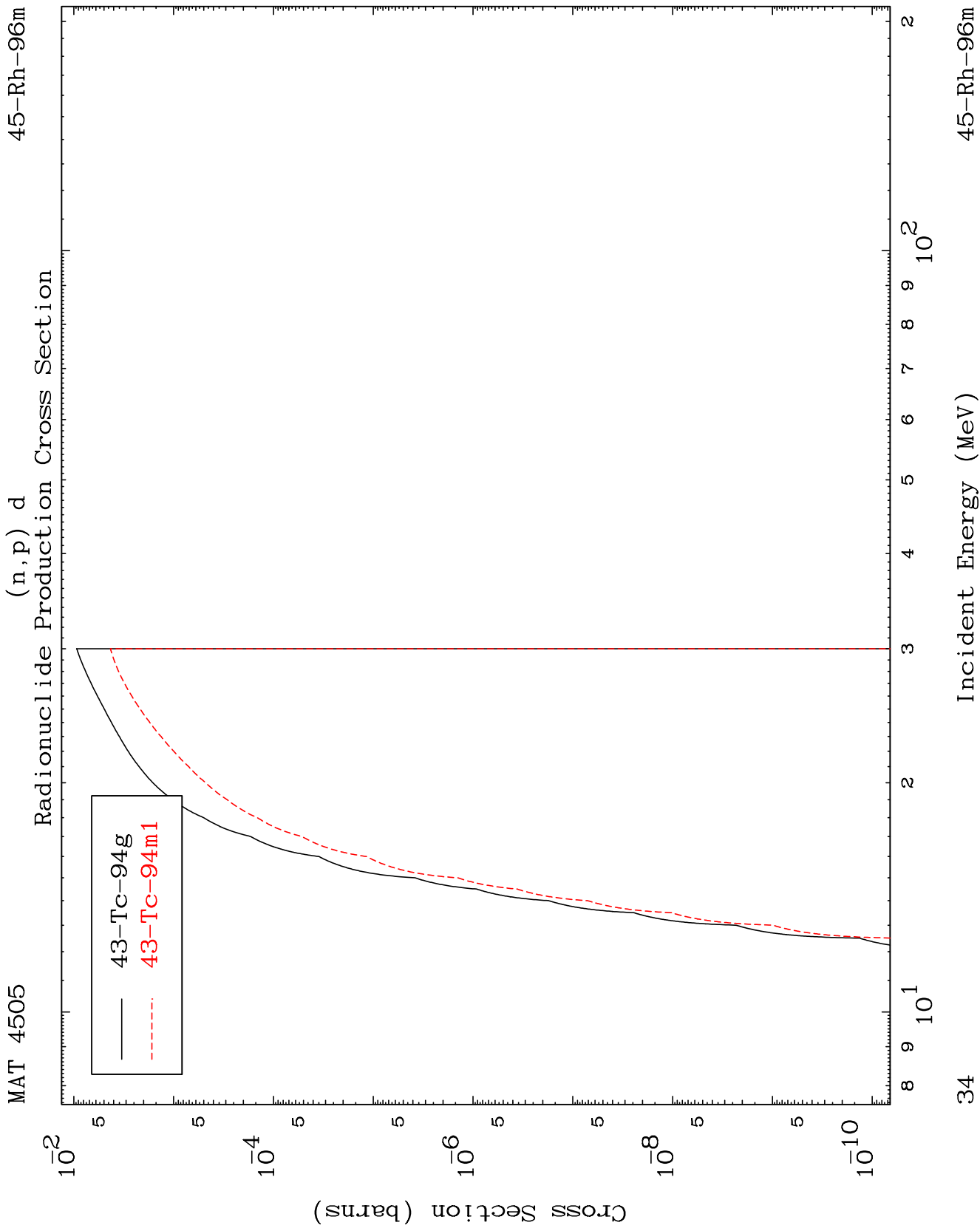
(n,2p)
Radionuclide Production Cross Section



45-Rh-96m

Incident Energy (MeV)

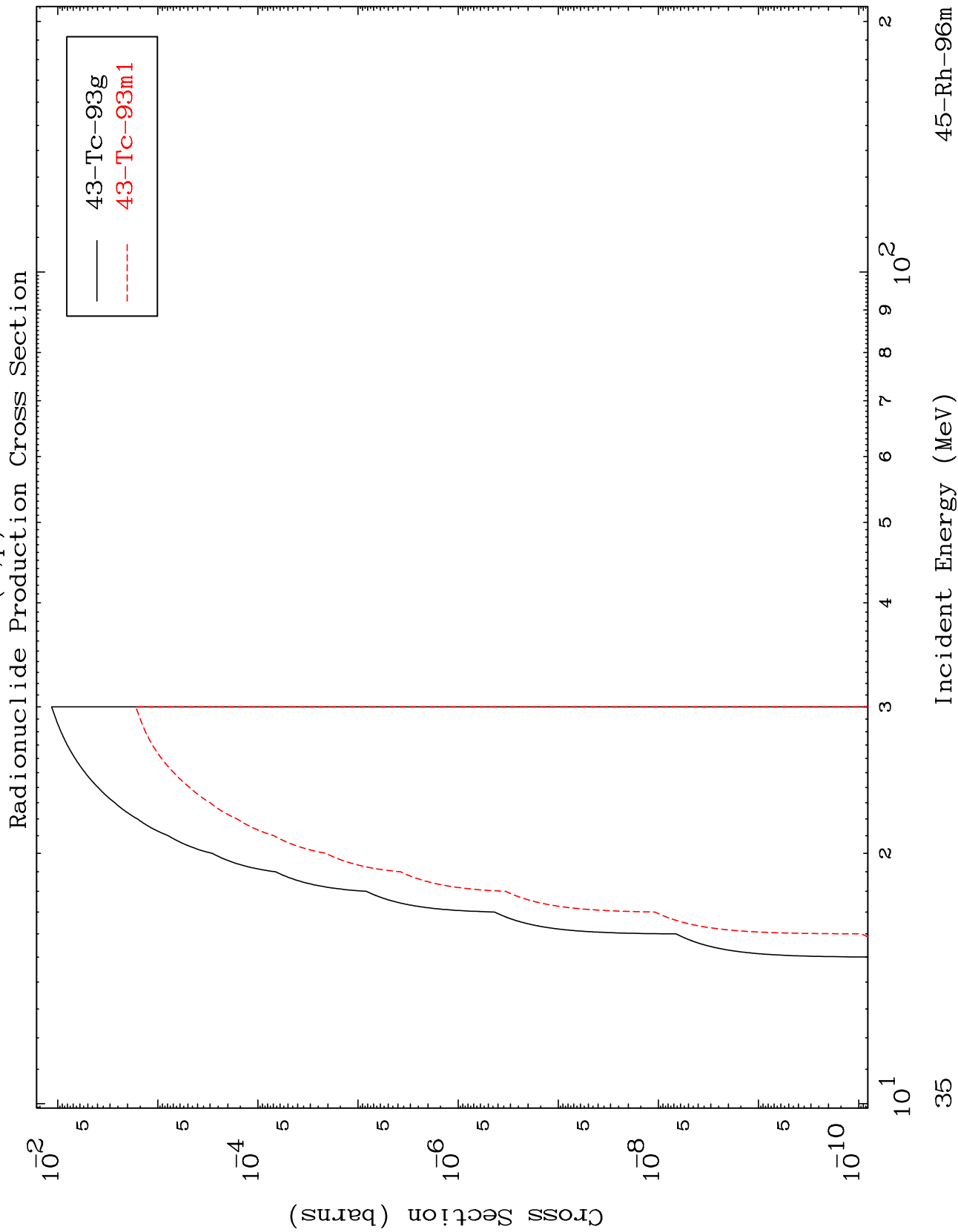
33



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(n,p) t

45-Rh-96m



35

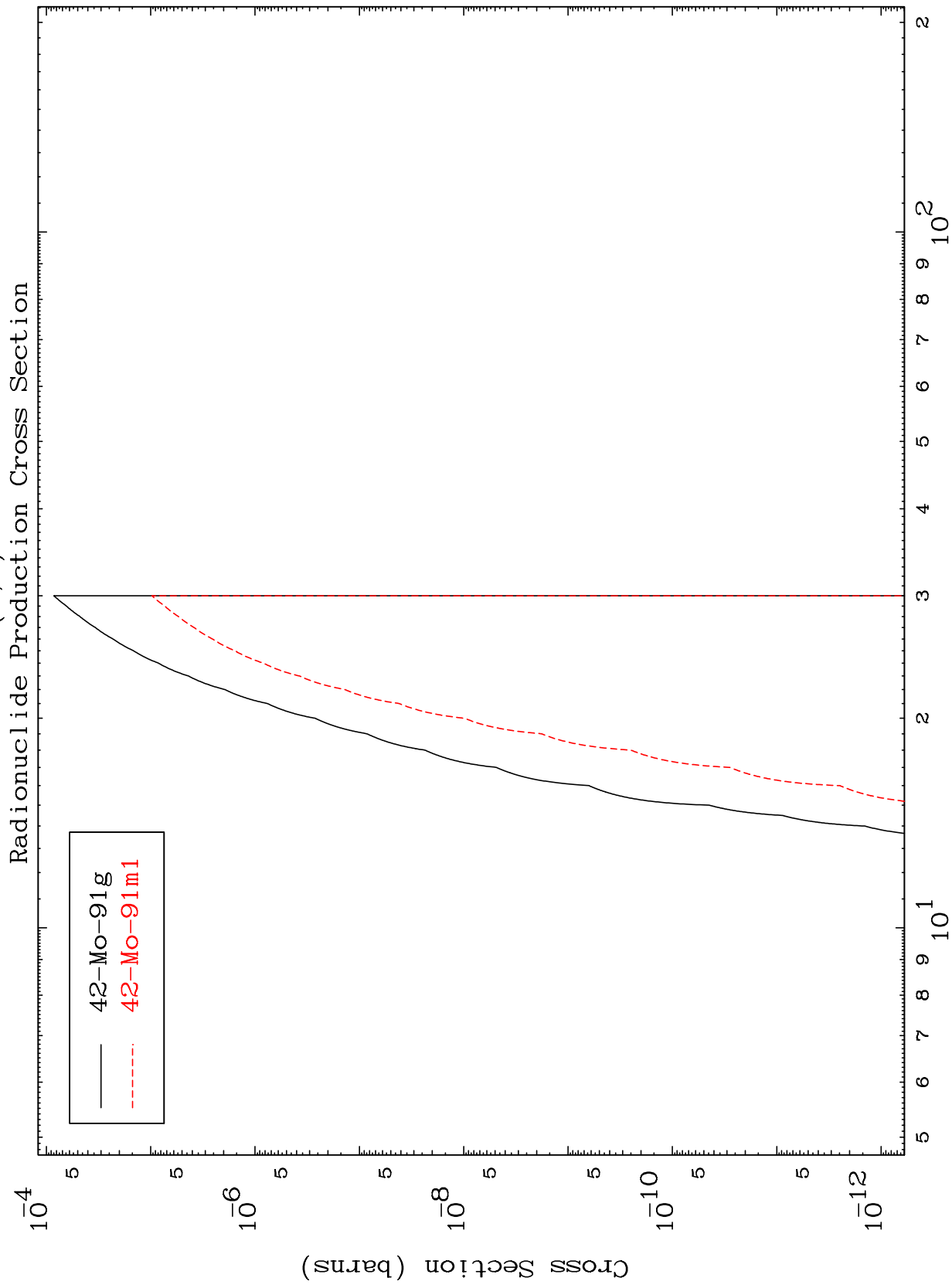
Incident Energy (MeV)

45-Rh-96m

MAT 4505

(n,d) α

45-Rh-96m



45-Rh-96m

36