

Program EVALPLOT
(Version 2021-1)

by

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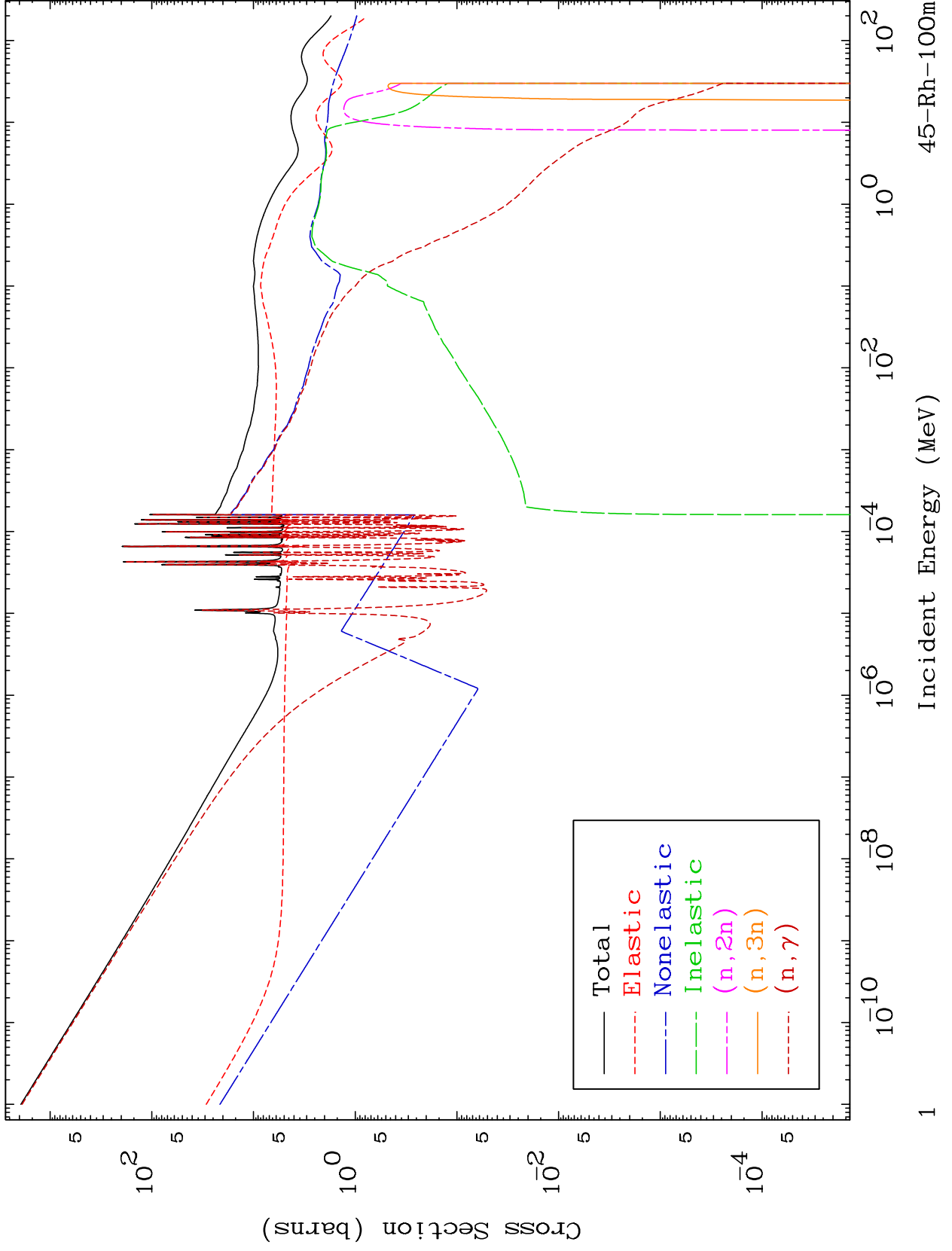
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4517

Neutron Major
293 Kelvin Cross Sections

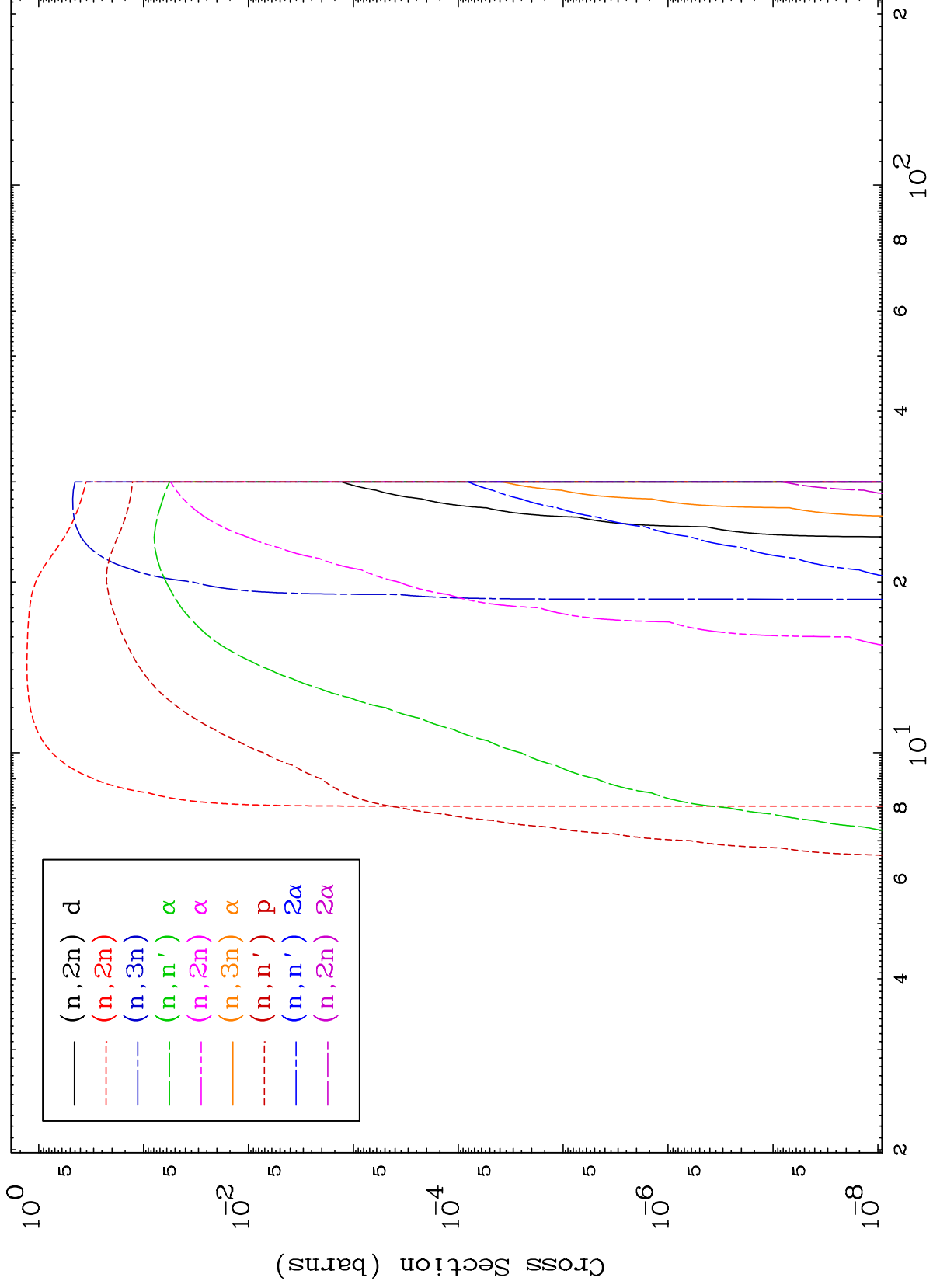
45-Rh-100m



MAT 4517

Neutron Absorption
293 Kelvin Cross Sections

45-Rh-100m



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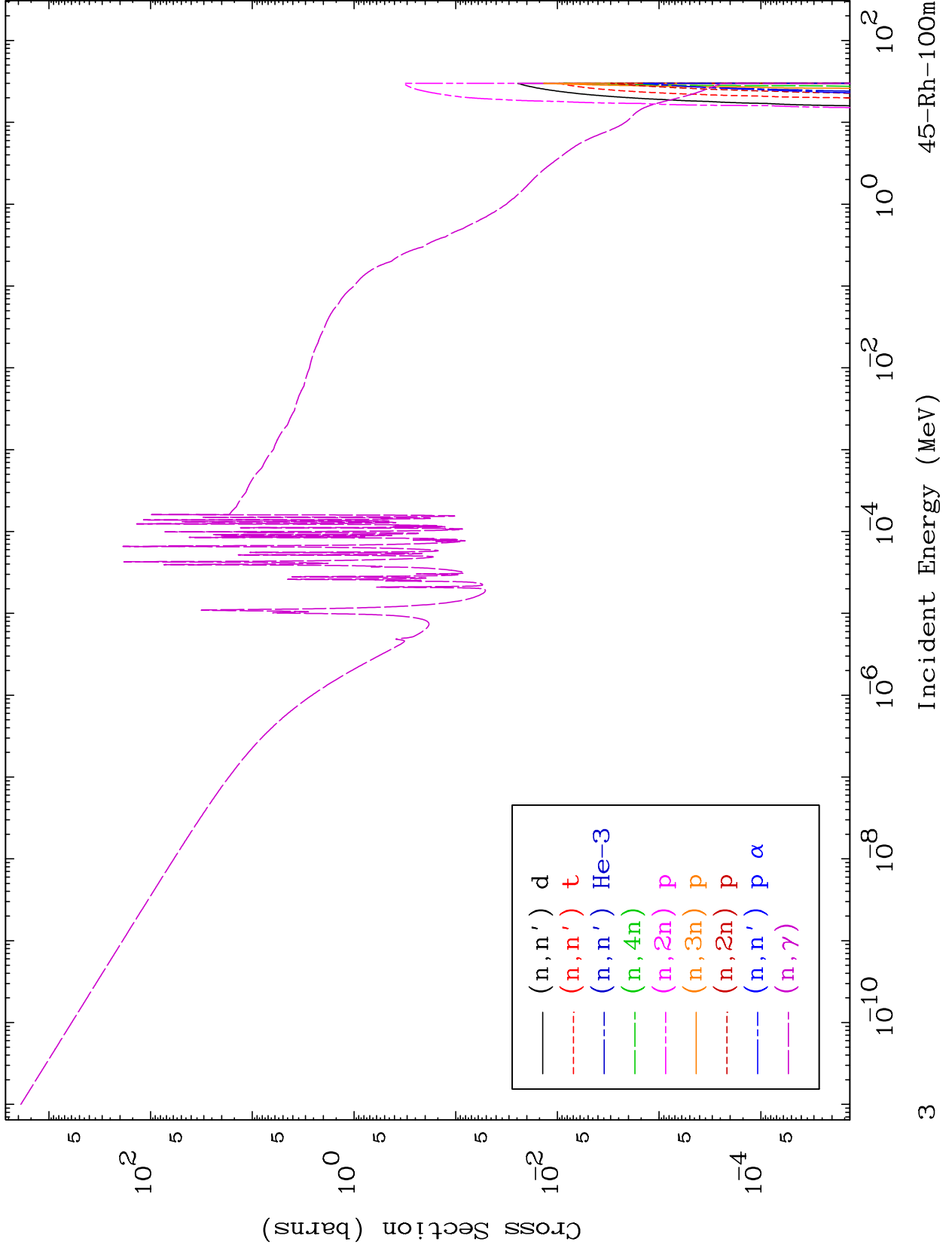
Incident Energy (MeV)

45-Rh-100m

MAT 4517

Neutron Absorption
293 Kelvin Cross Sections

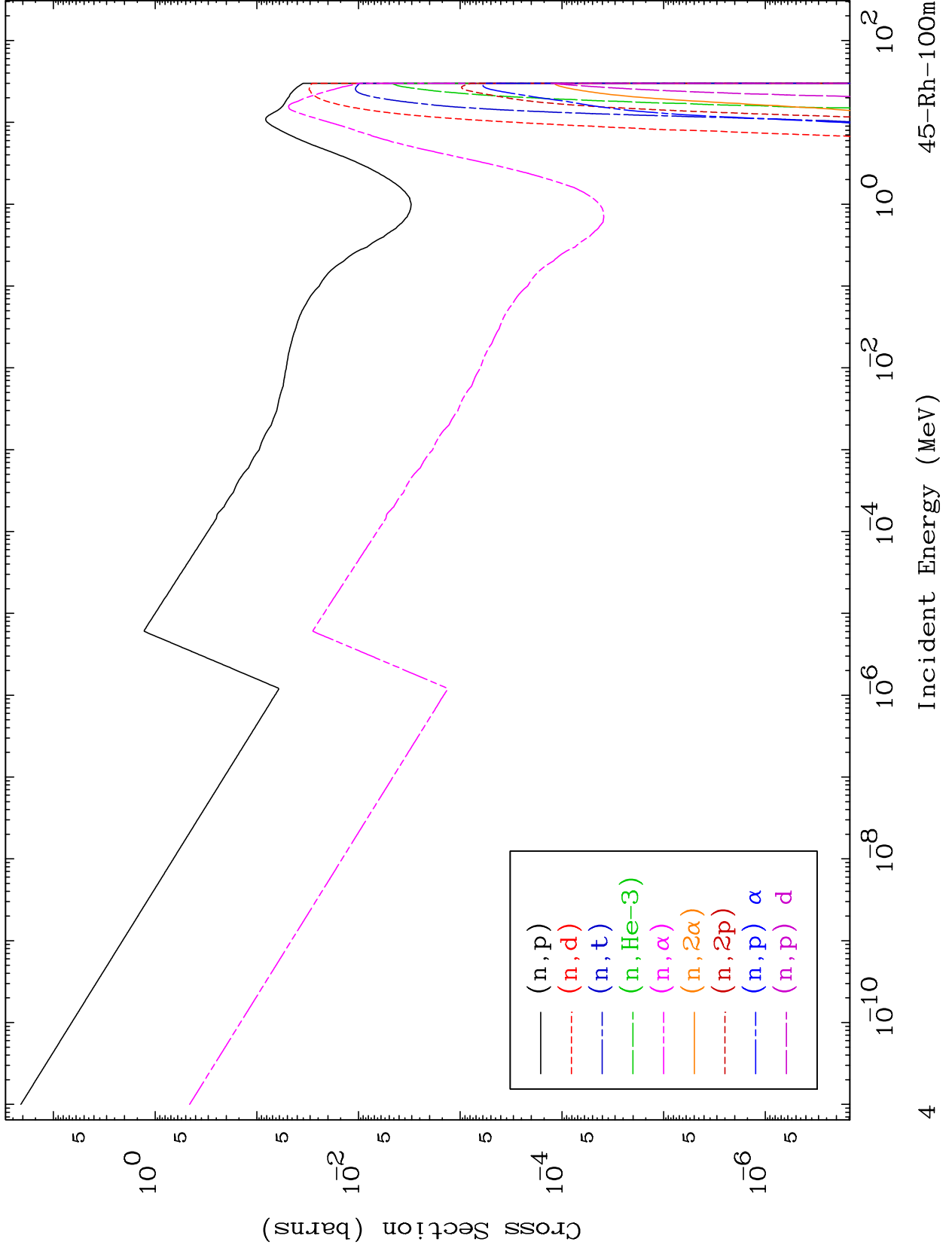
45-Rh-100m



MAT 4517

Neutron Absorption
293 Kelvin Cross Sections

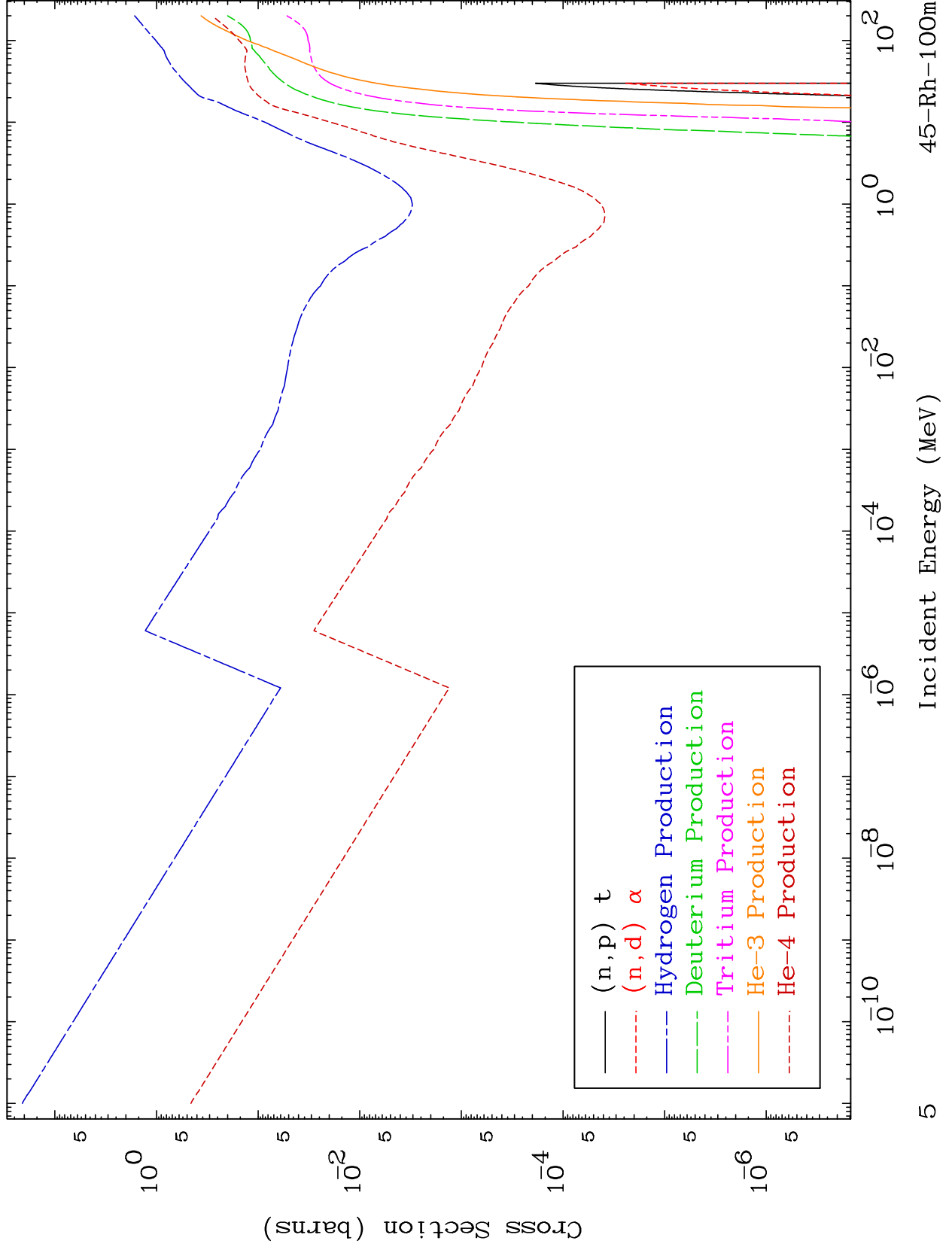
45-Rh-100m



MAT 4517

Neutron Absorption
293 Kelvin Cross Sections

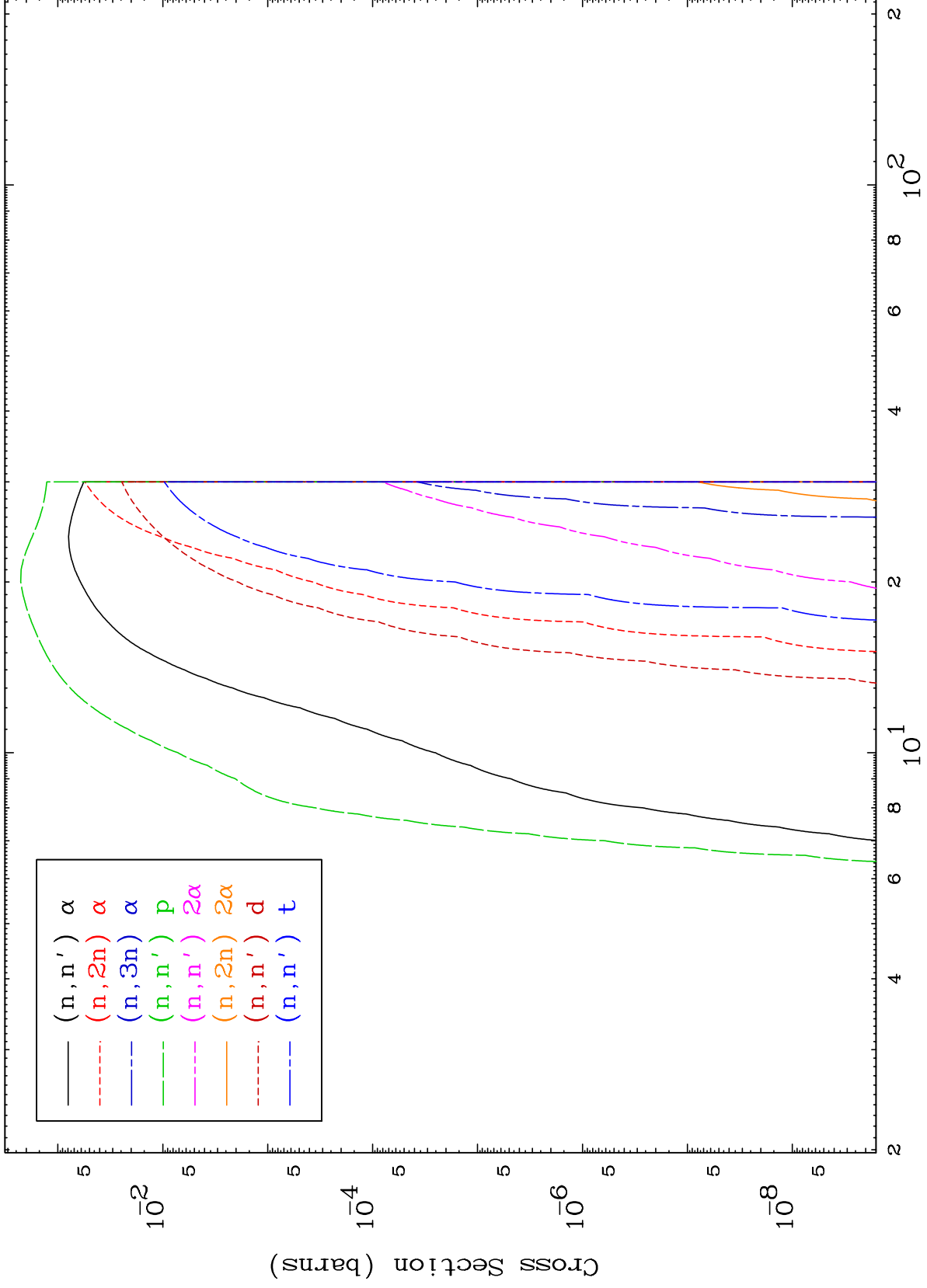
45-Rh-100m



MAT 4517

Charged Particle
293 Kelvin Cross Sections

45-Rh-100m



6

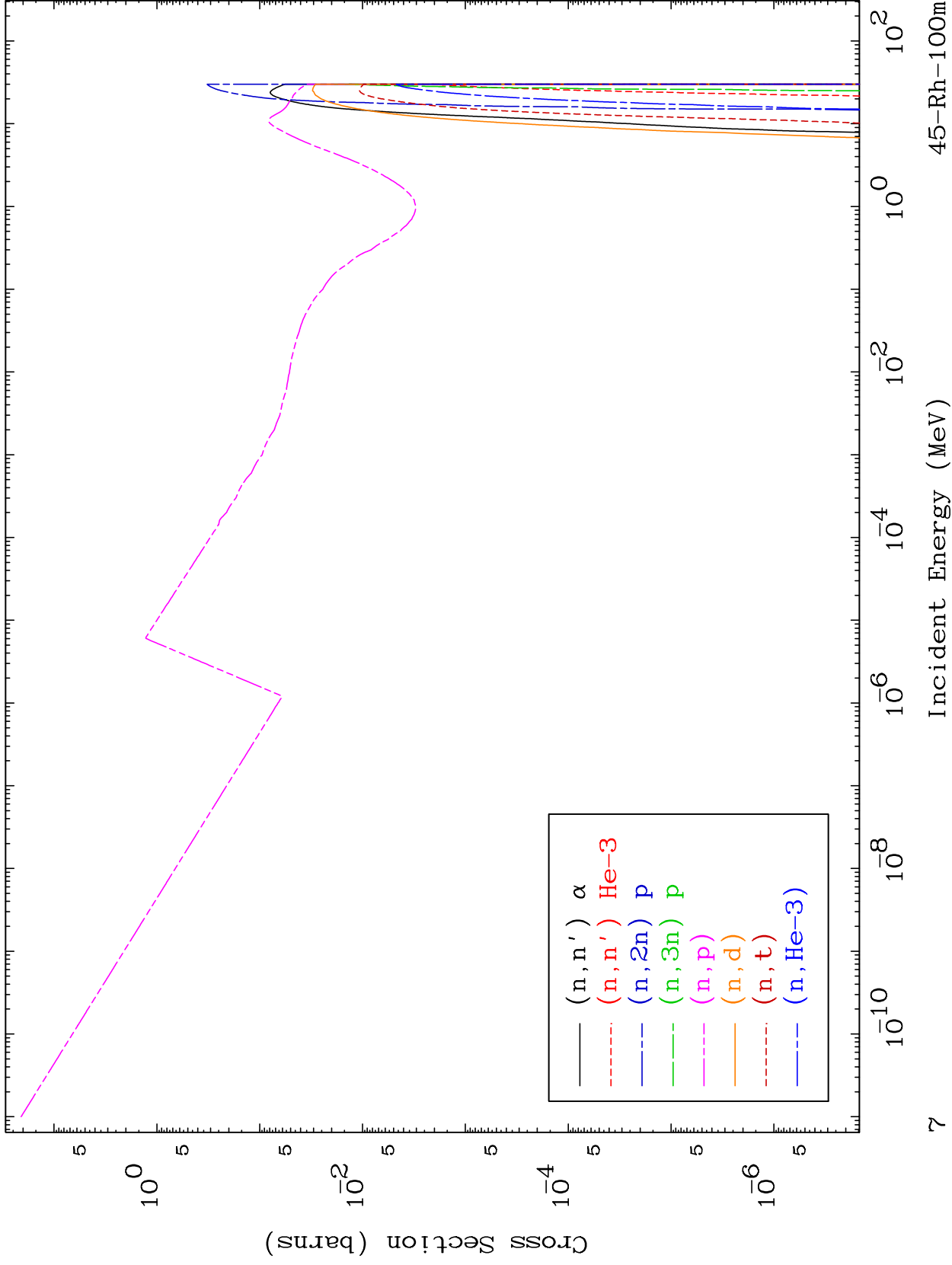
Incident Energy (MeV)

45-Rh-100m

MAT 4517

Charged Particle
293 Kelvin Cross Sections

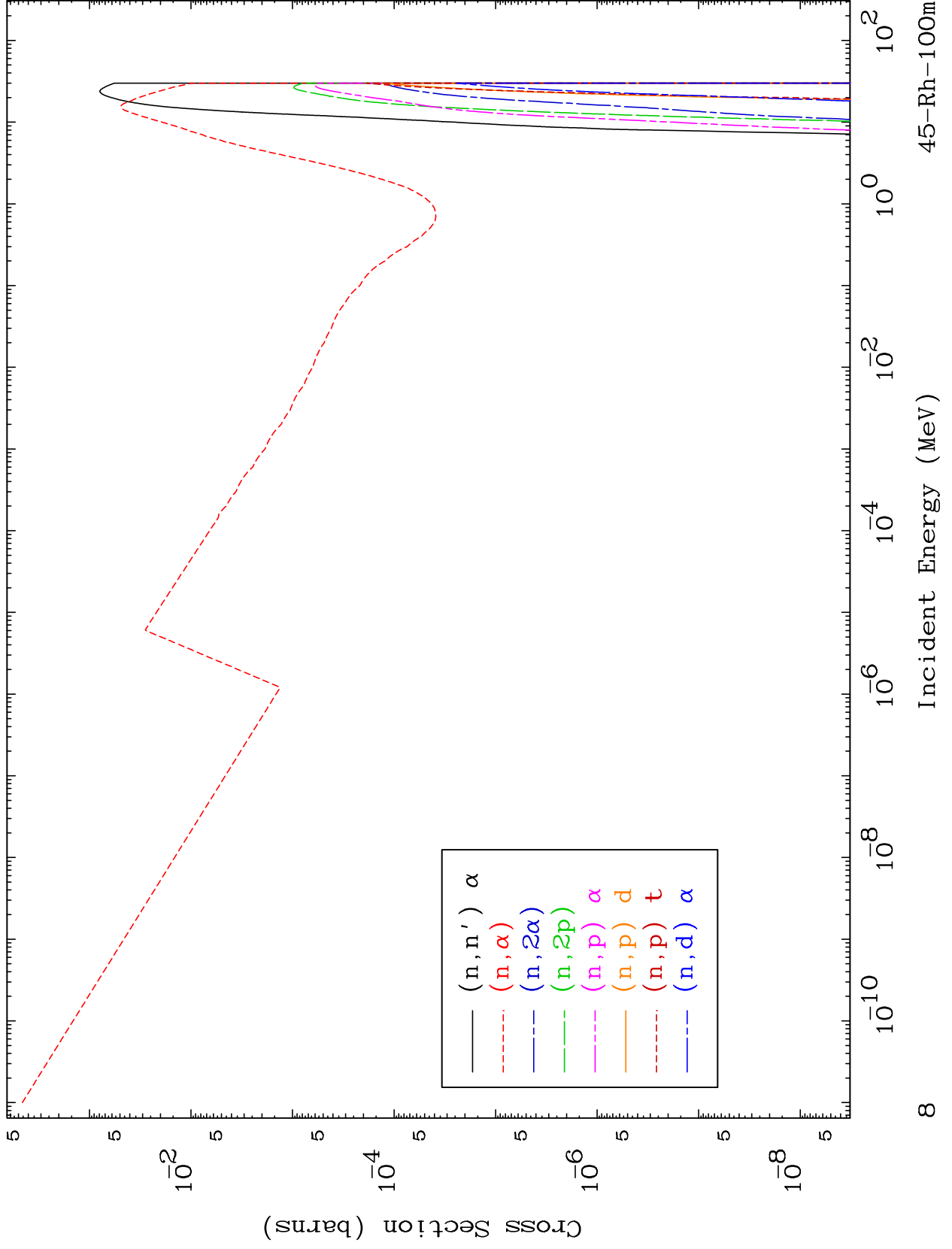
45-Rh-100m



MAT 4517

Charged Particle
293 Kelvin Cross Sections

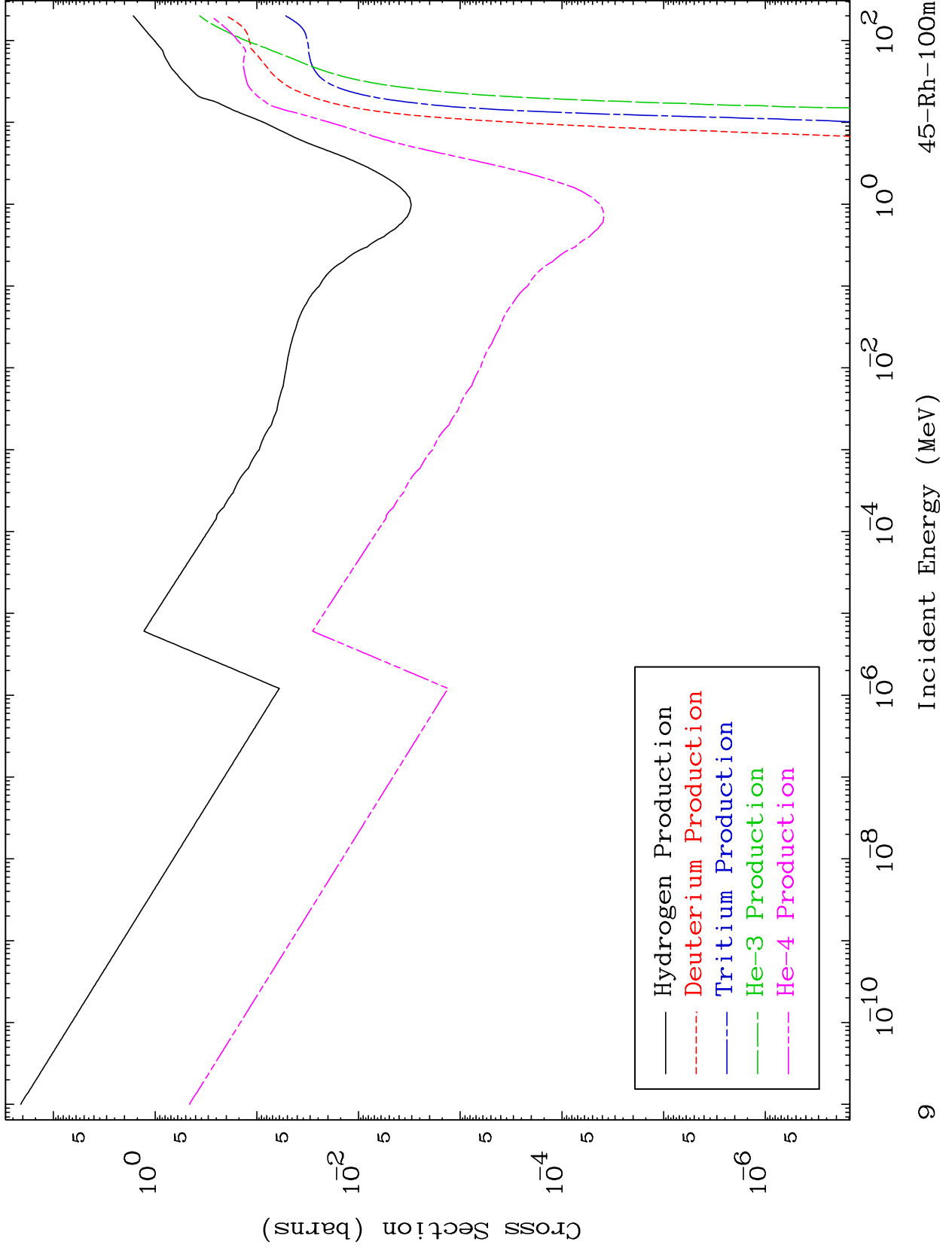
45-Rh-100m



MAT 4517

Particle Production
293 Kelvin Cross Sections

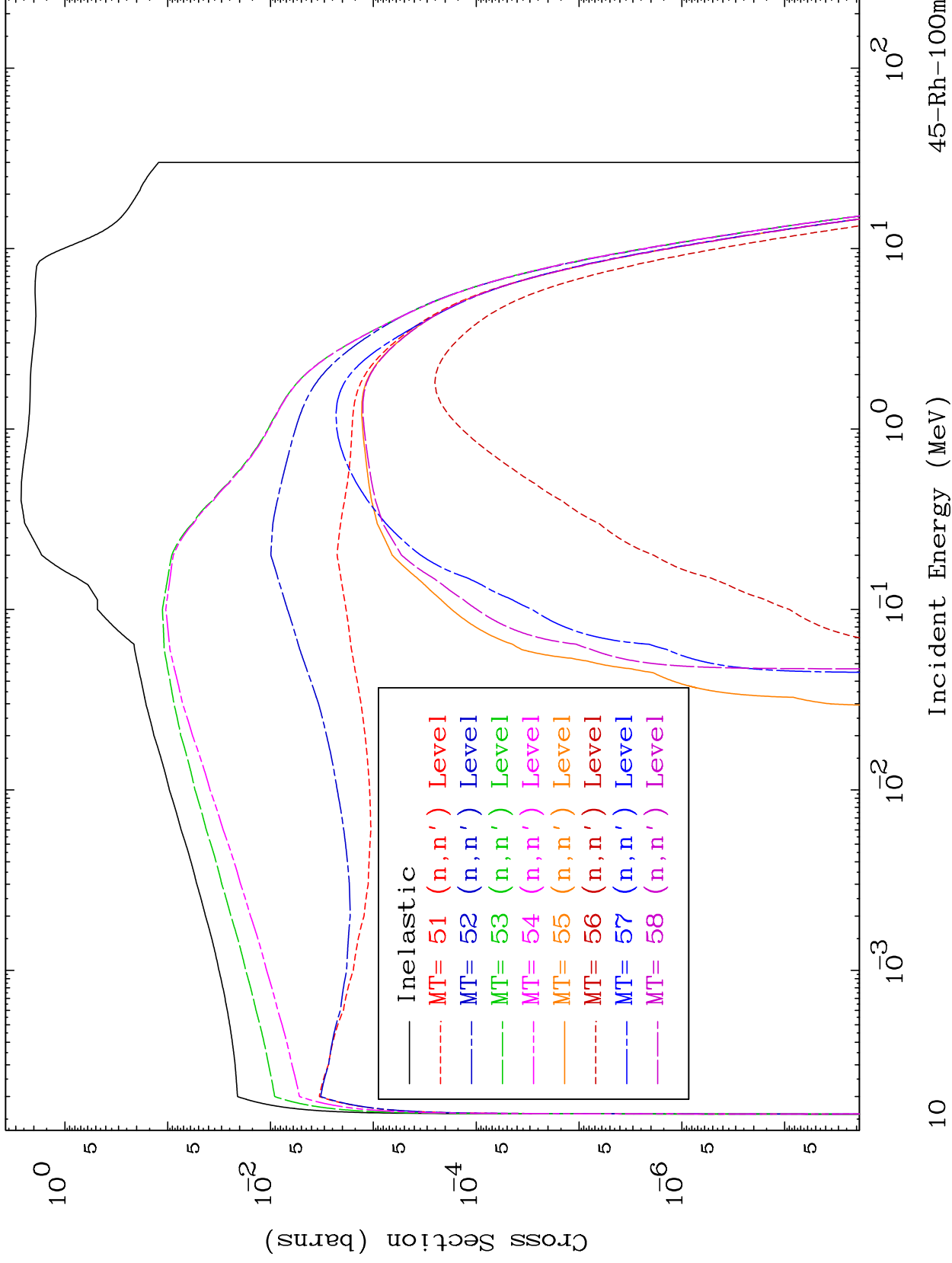
45-Rh-100m



MAT 4517

(n,n') Levels
293 Kelvin Cross Sections

45-Rh-100m



10

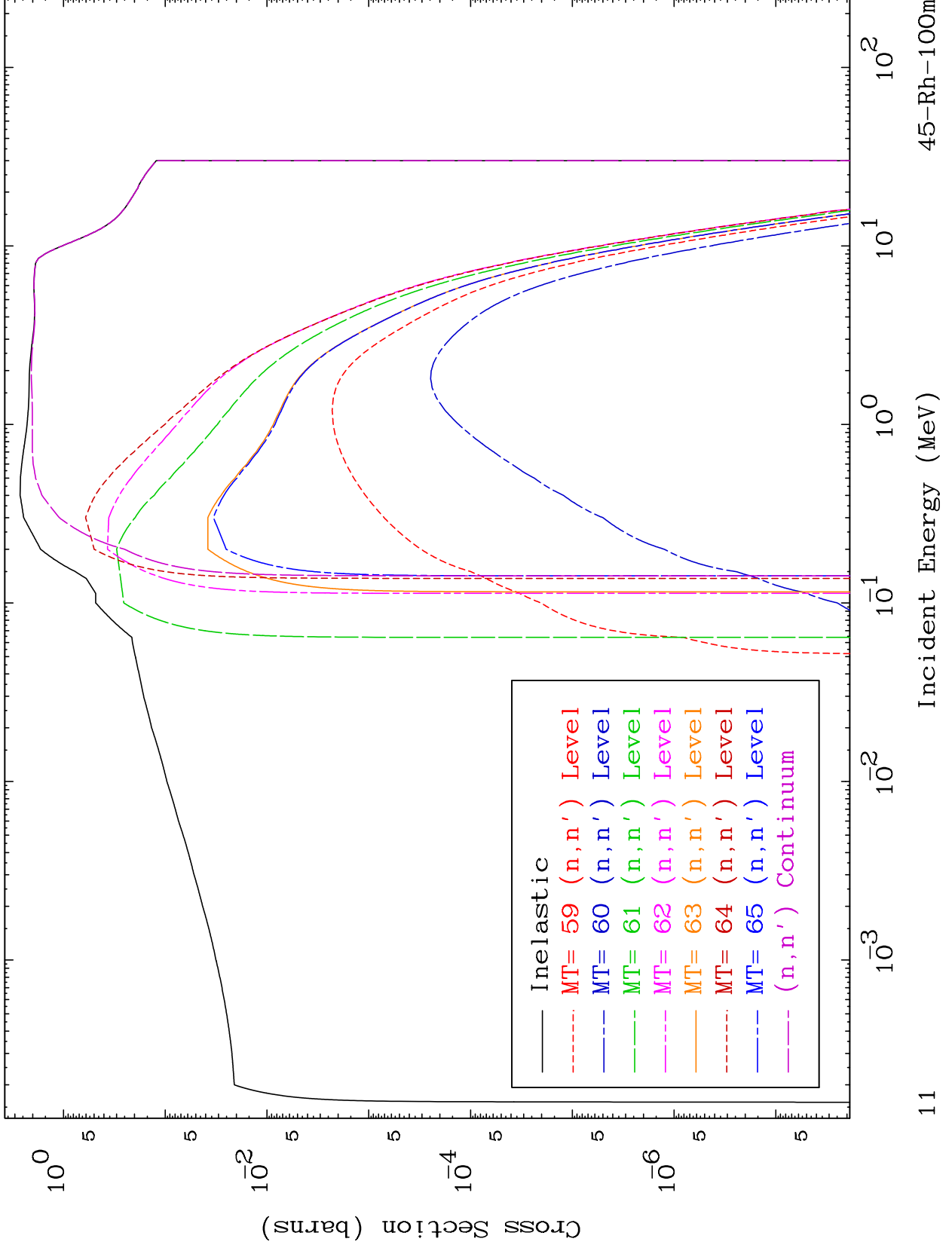
Incident Energy (MeV)

45-Rh-100m

MAT 4517

(n,n') Levels
293 Kelvin Cross Sections

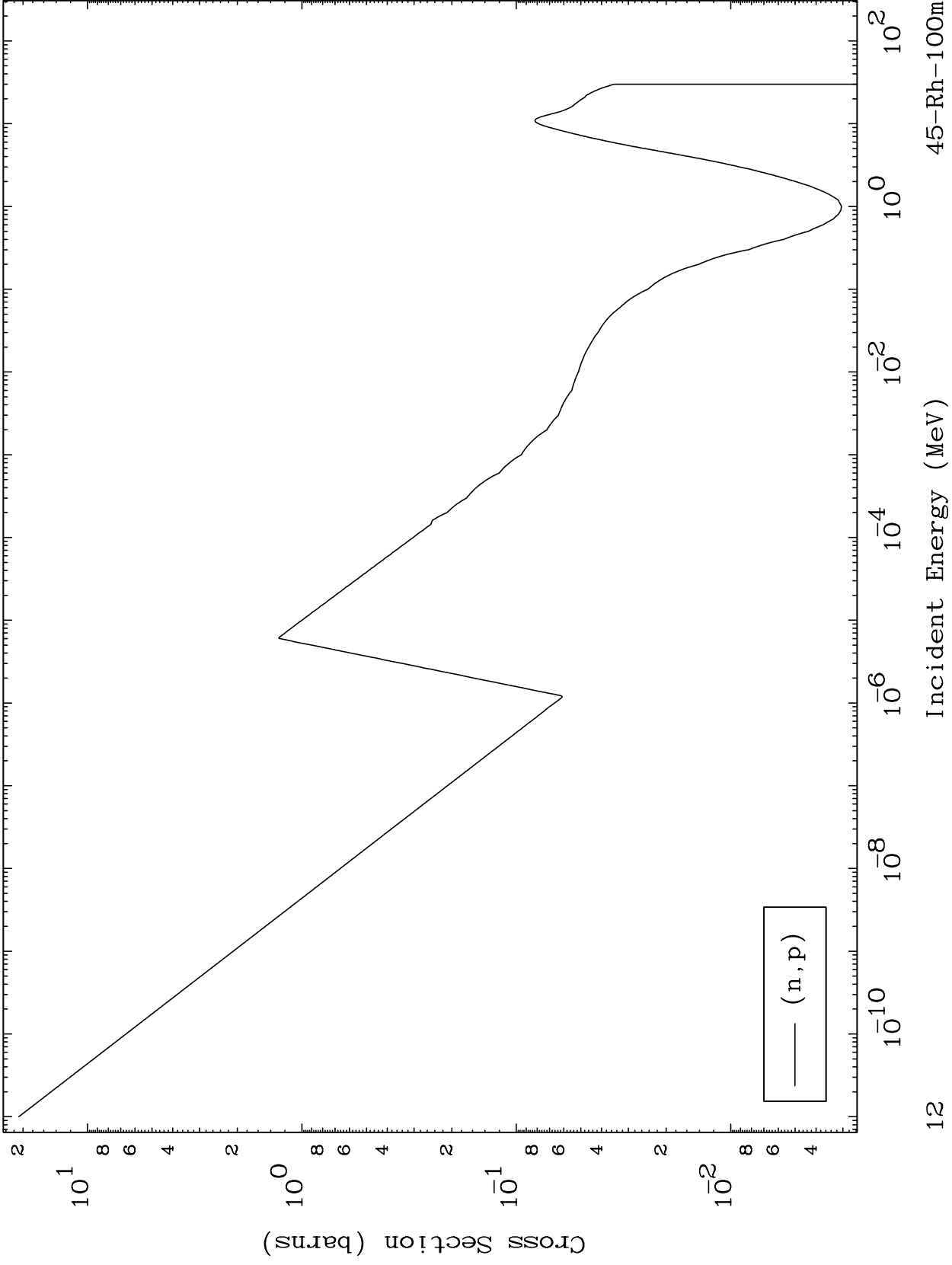
45-Rh-100m



MAT 4517

(n,p) Levels
293 Kelvin Cross Sections

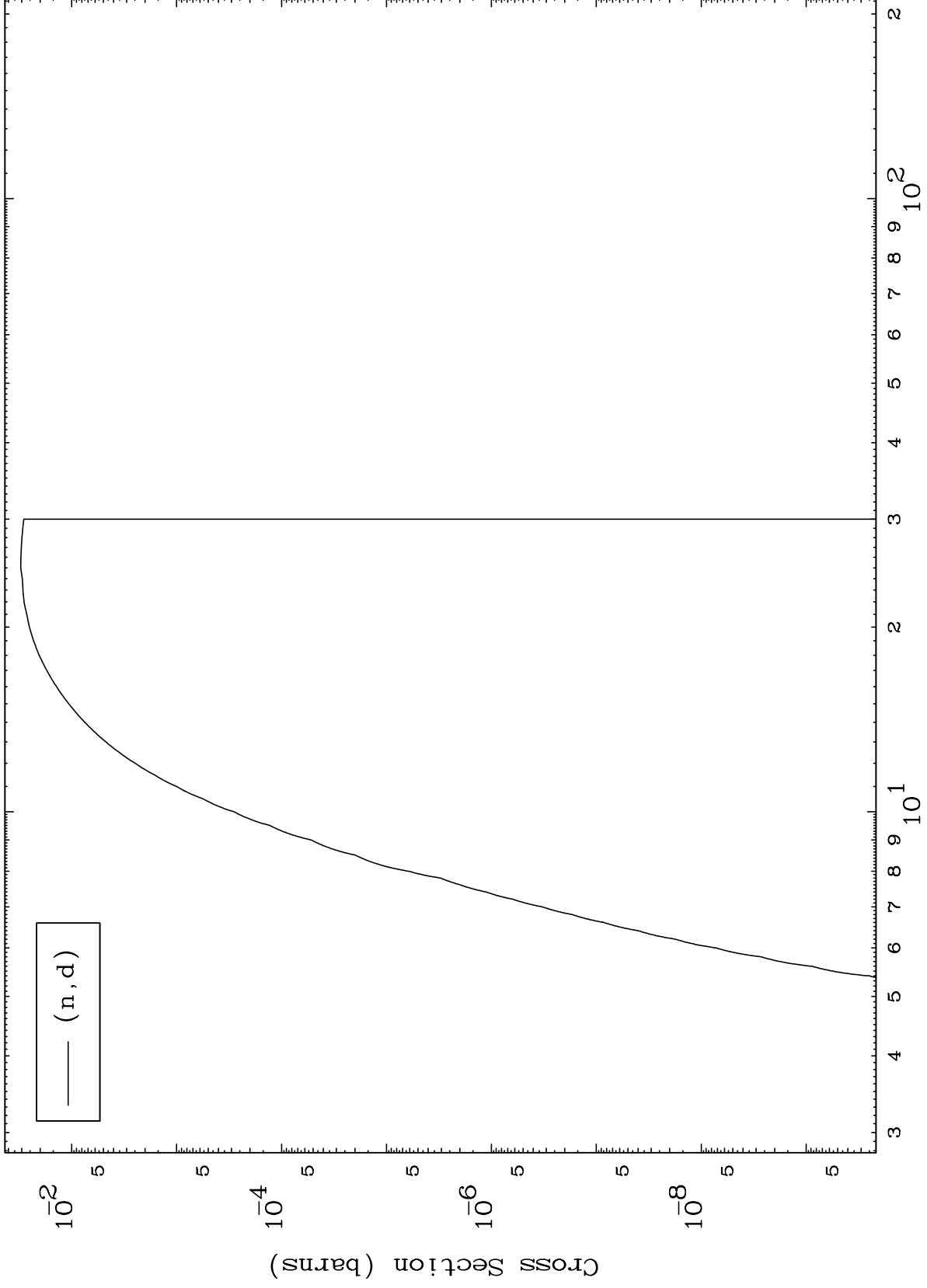
45-Rh-100m



MAT 4517

(n,d) Levels
293 Kelvin Cross Sections

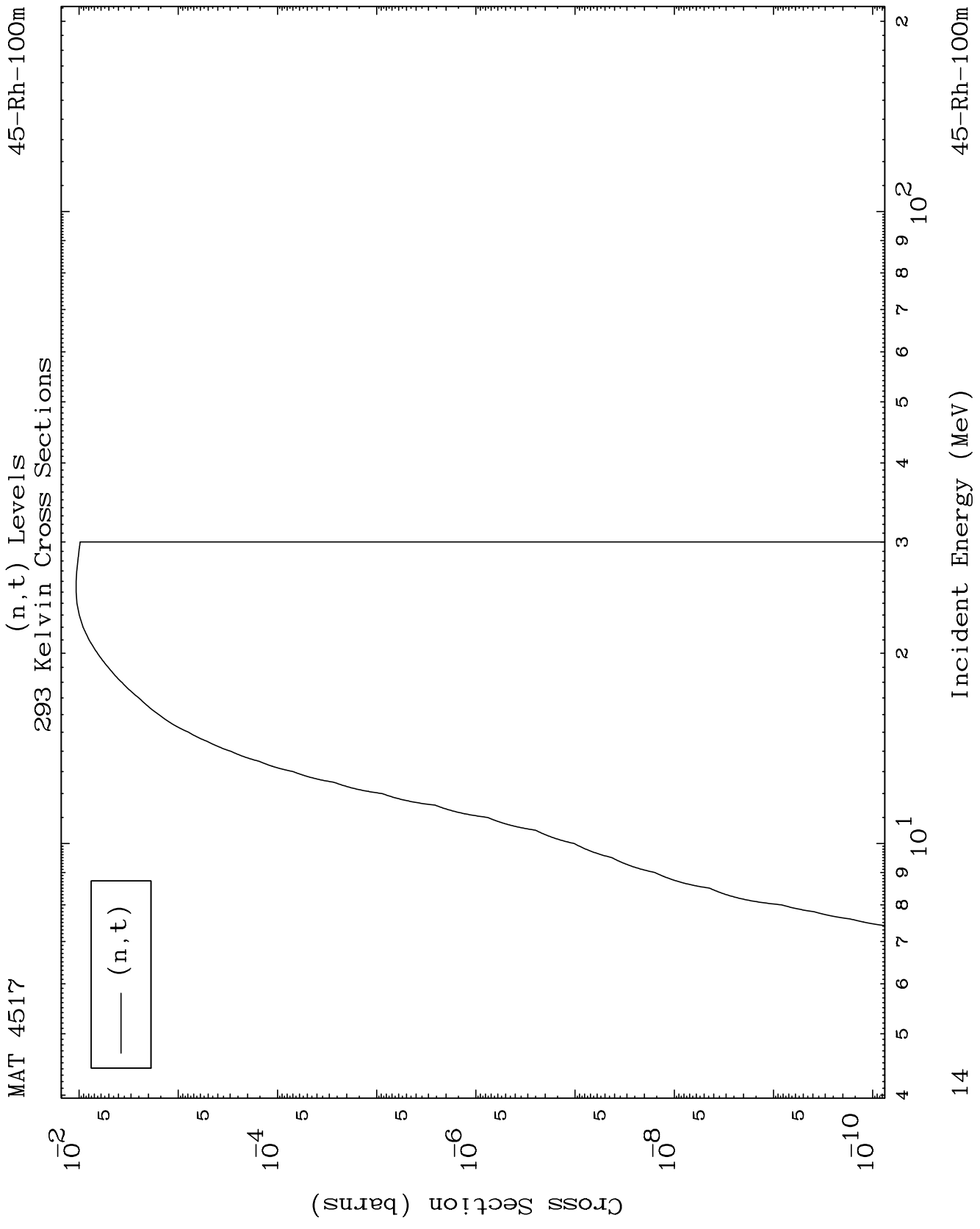
45-Rh-100m



13

Incident Energy (MeV)

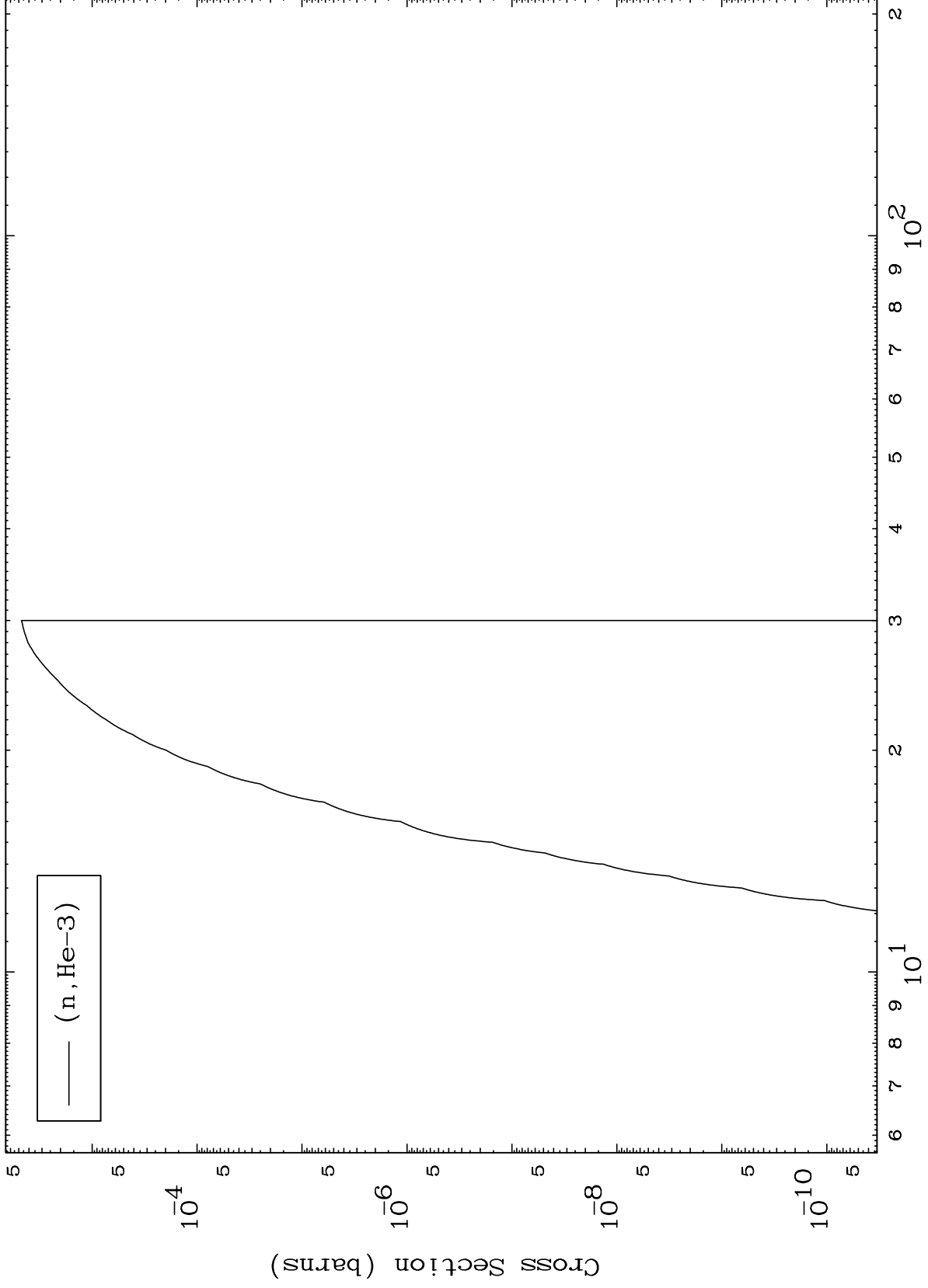
45-Rh-100m



MAT 4517

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-100m



15

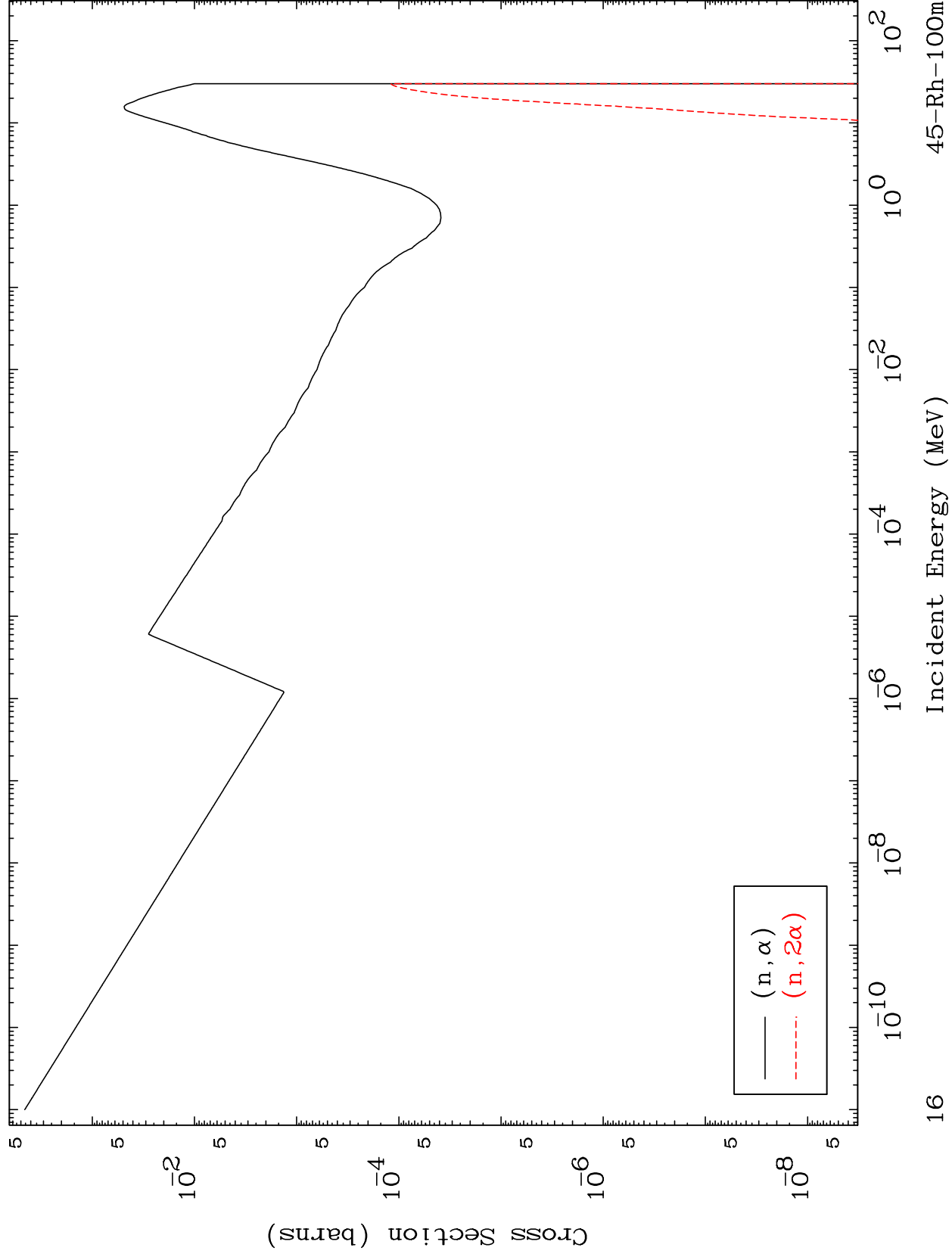
Incident Energy (MeV)

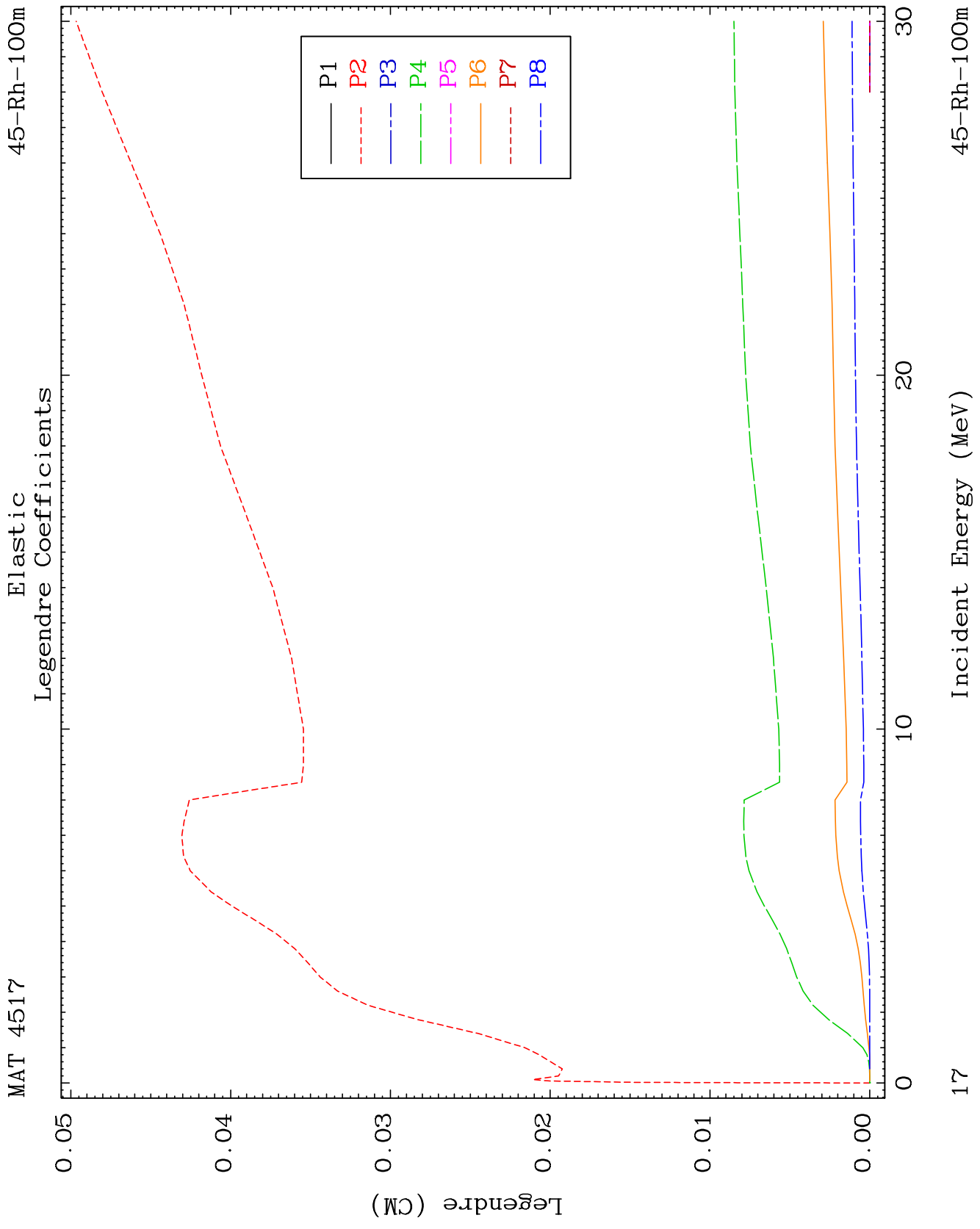
45-Rh-100m

MAT 4517

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-100m

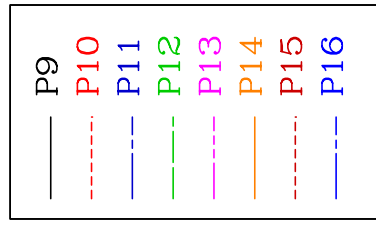




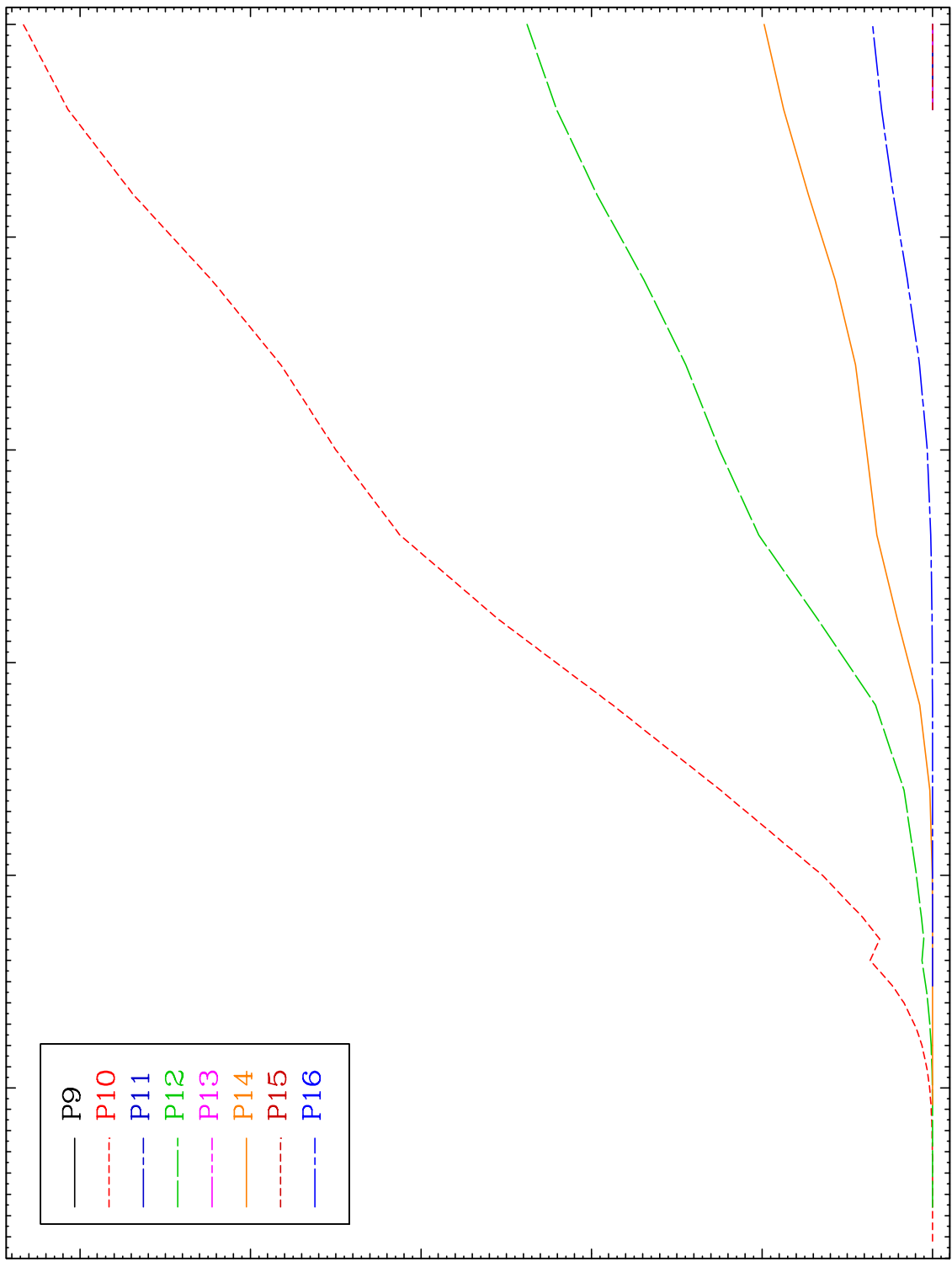
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Elastic Legendre Coefficients

45-Rh-100m



Legendre (CM) $\times 10^{-4}$



18

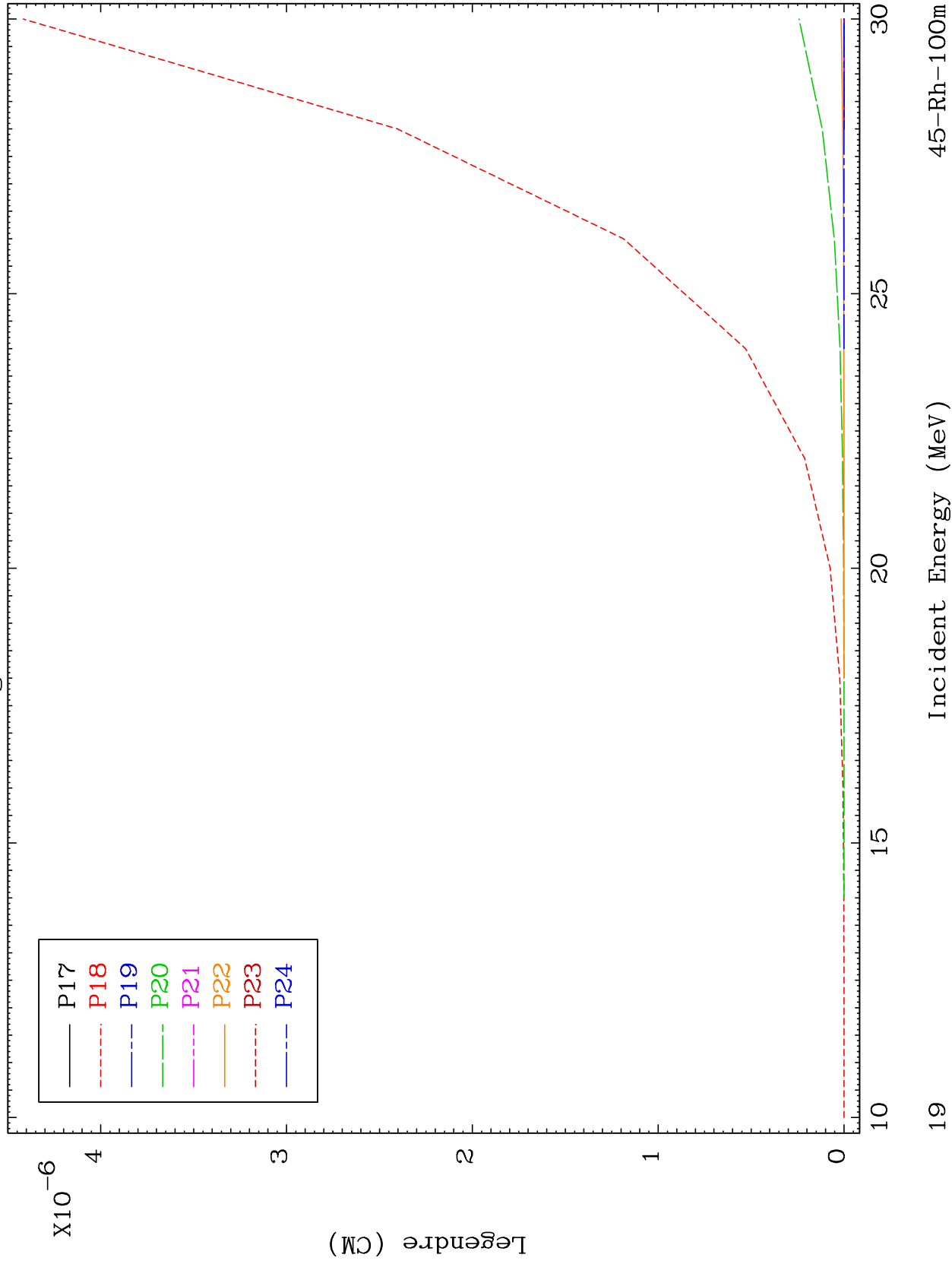
Incident Energy (MeV)

45-Rh-100m

MAT 4517

Elastic Legendre Coefficients

45-Rh-100m

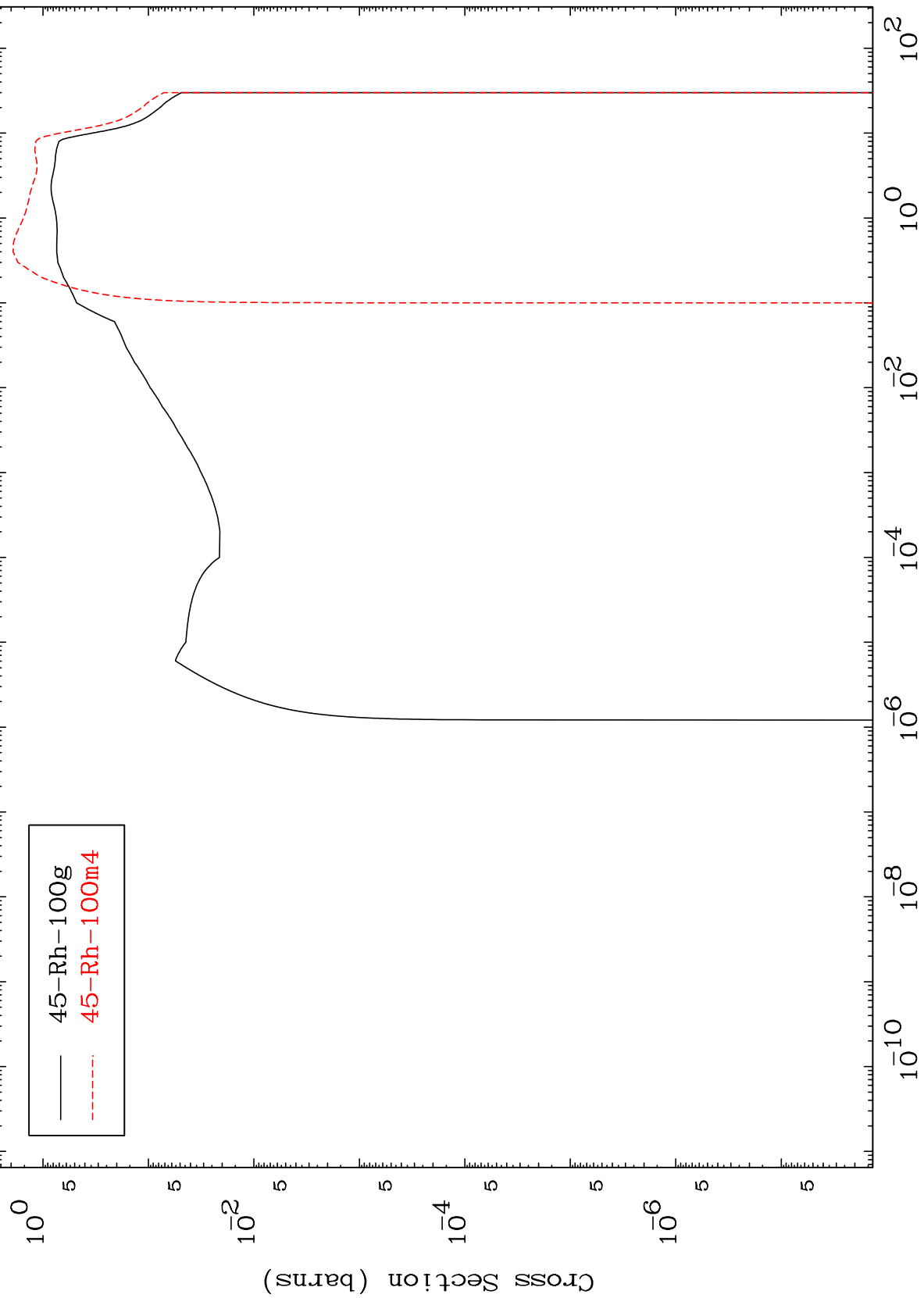


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45-Rh-100m

Radionuclide Production Cross Section

Inelastic

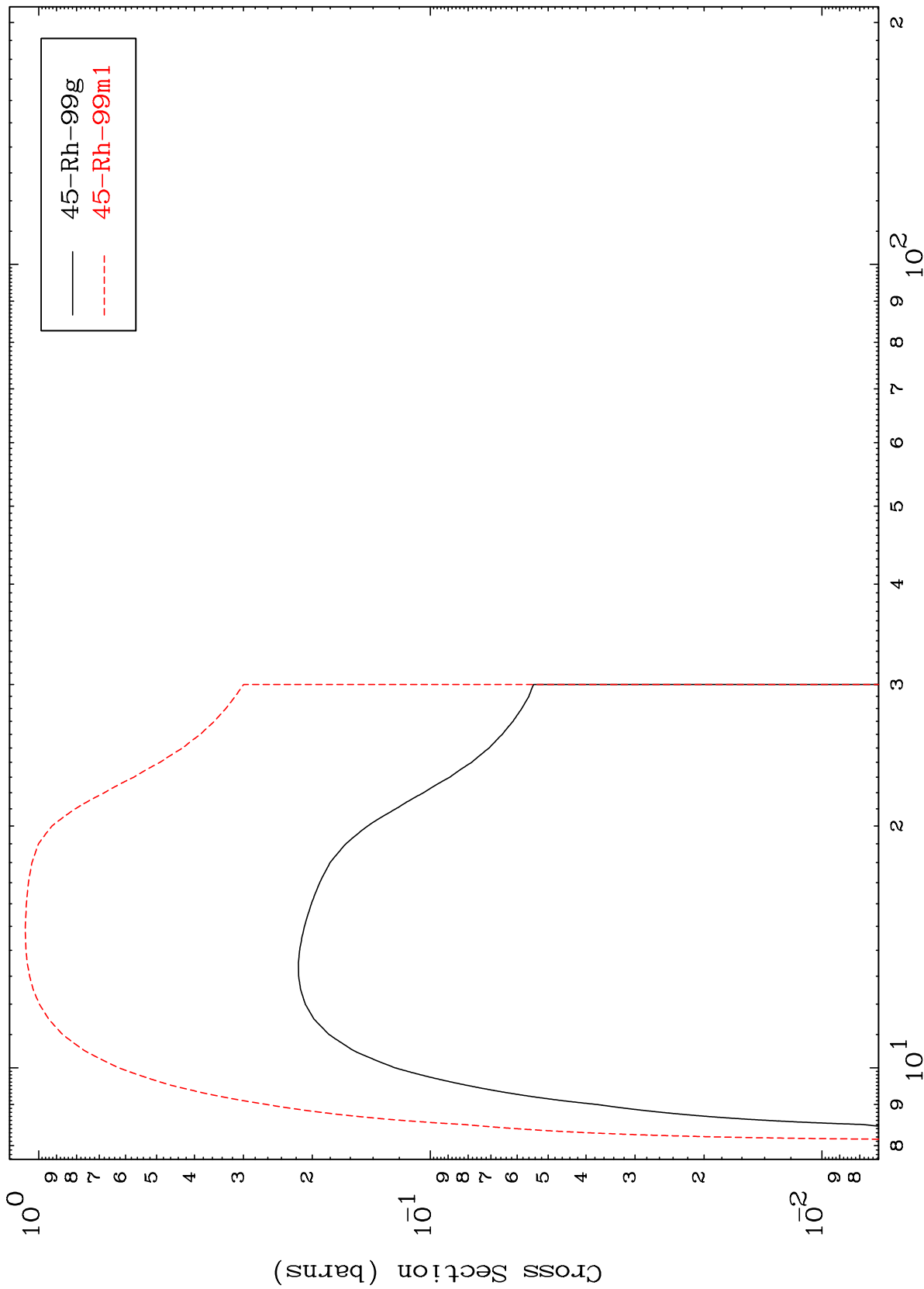


45-Rh-100g
45-Rh-100m4

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45-Rh-100m

(n,2n)
Radionuclide Production Cross Section



45-Rh-99g
45-Rh-99m1

45-Rh-100m

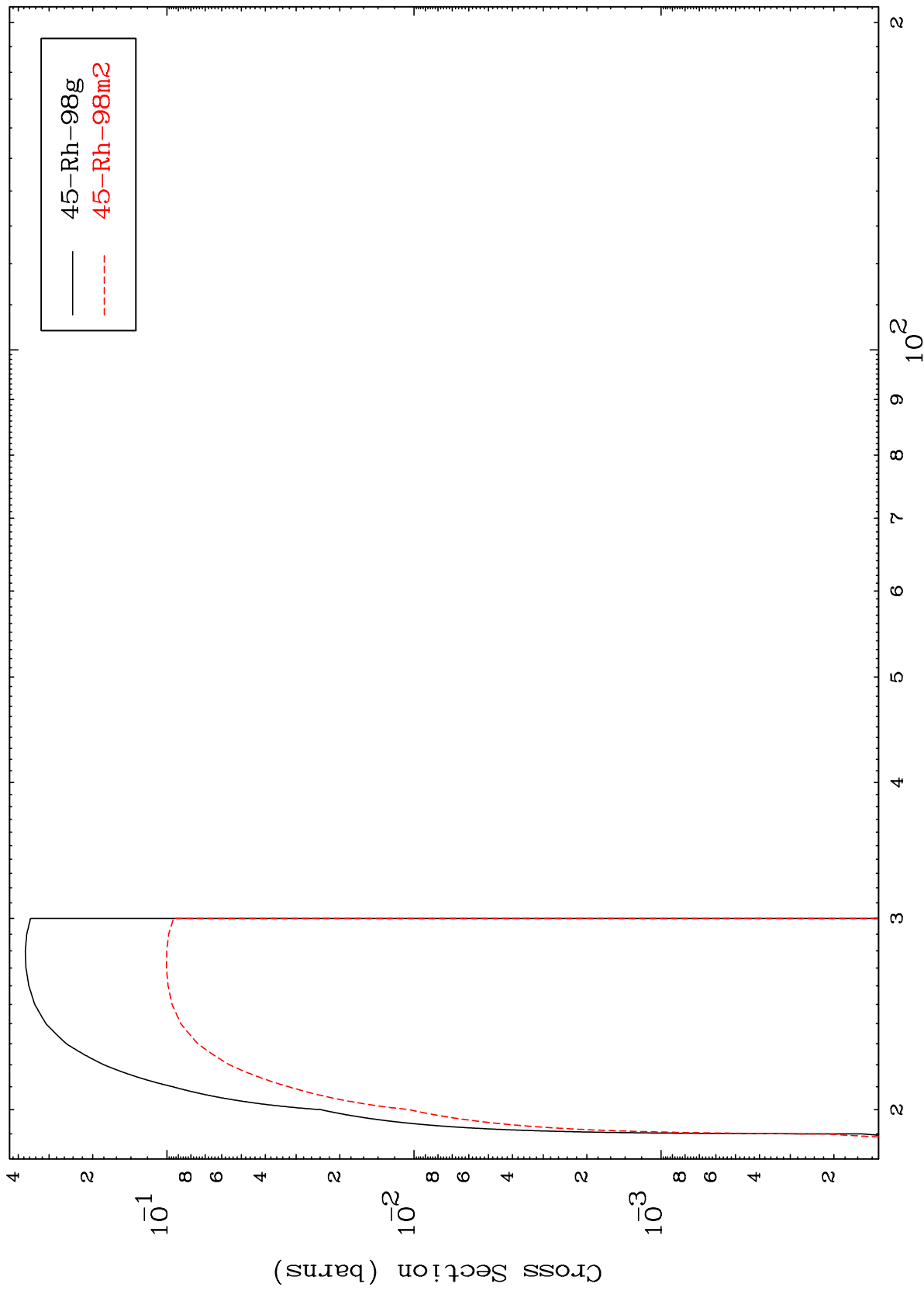
Incident Energy (MeV)

21

MAT 4517

45-Rh-100m

(n,3n)
Radionuclide Production Cross Section



22

45-Rh-100m

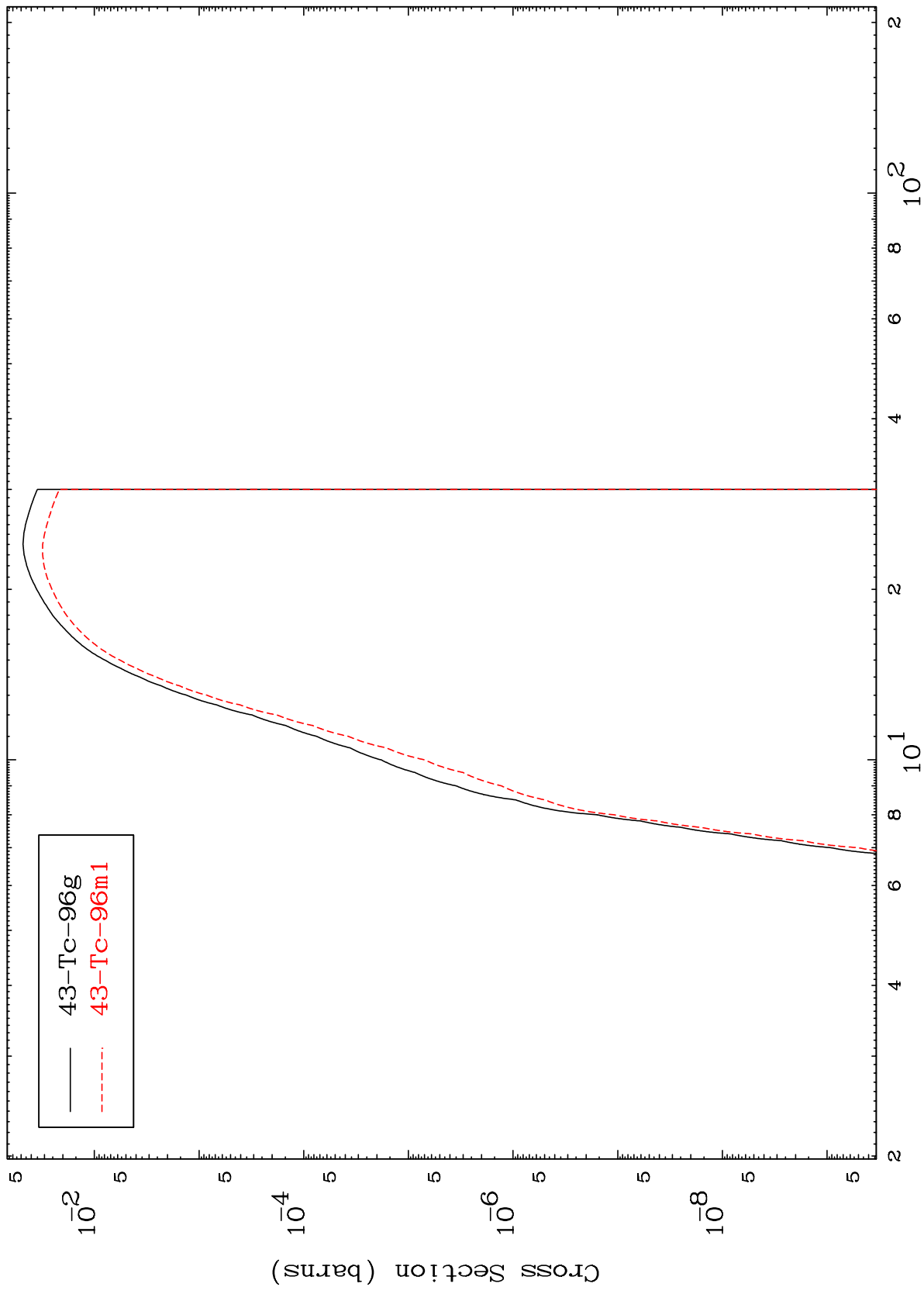
Incident Energy (MeV)

MAT 4517

(n,n') α

45-Rh-100m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

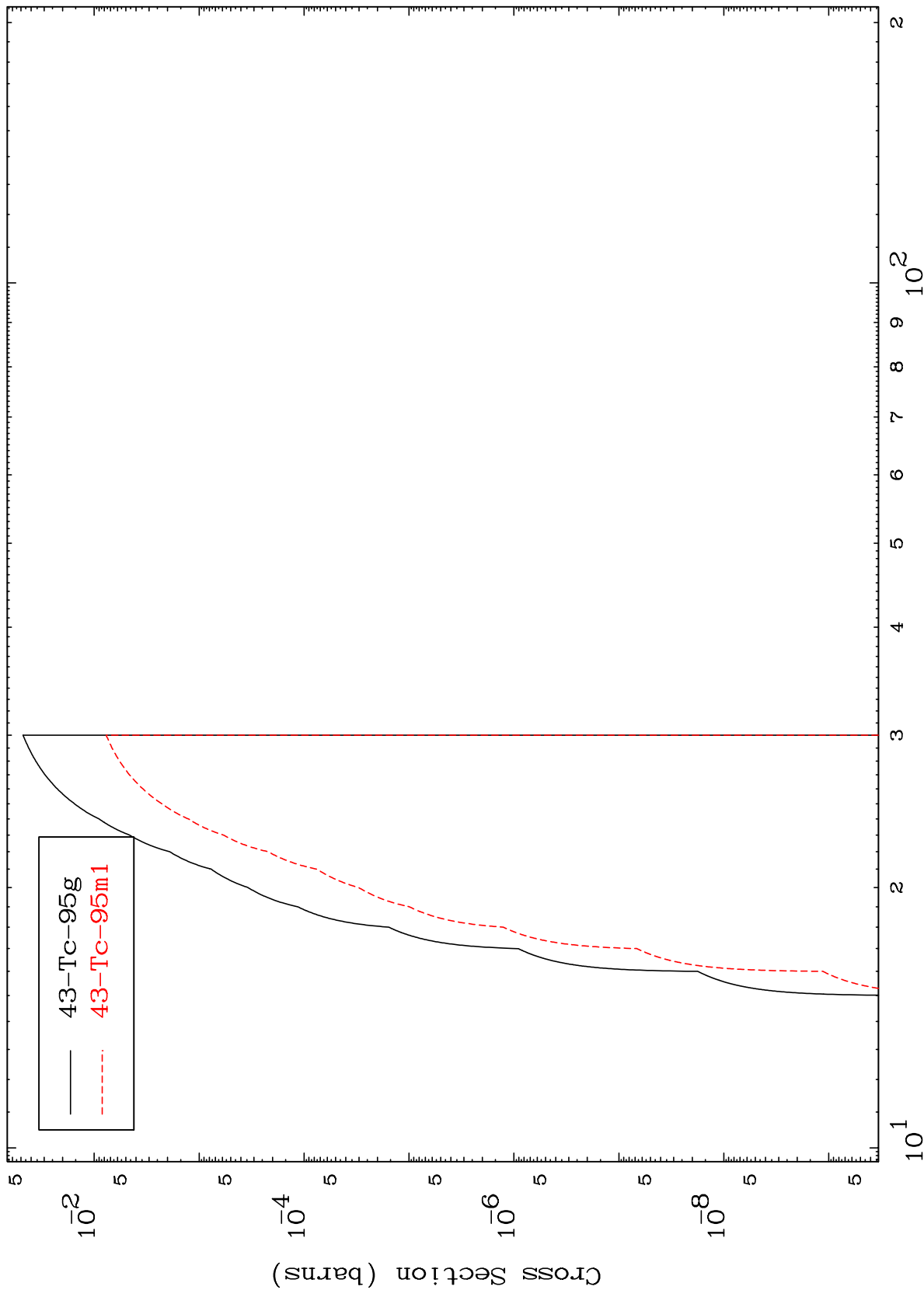
45-Rh-100m

MAT 4517

45-Rh-100m

(n,2n) α

Radionuclide Production Cross Section



45-Rh-100m

Incident Energy (MeV)

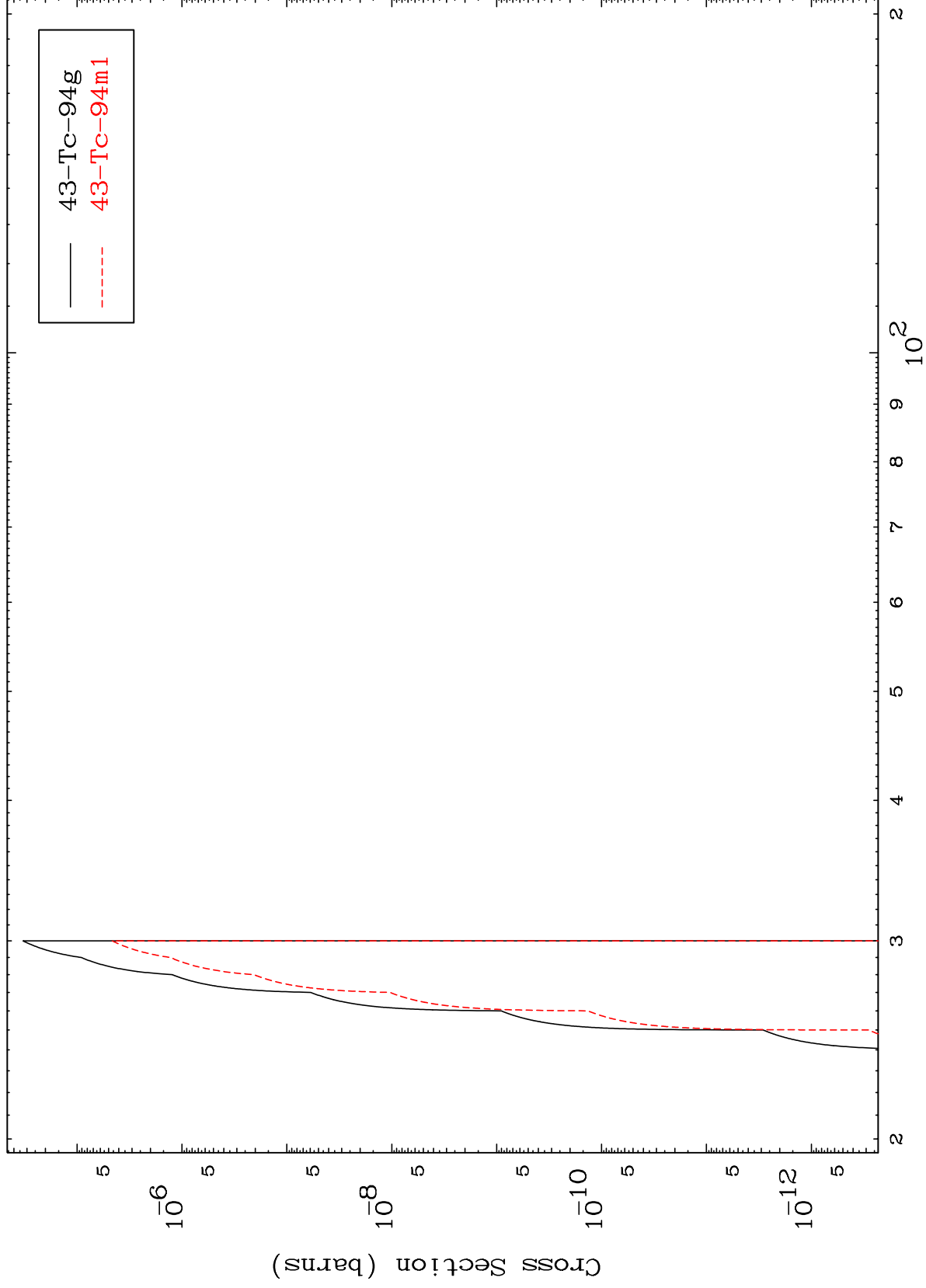
24

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(n,3n) α

45-Rh-100m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

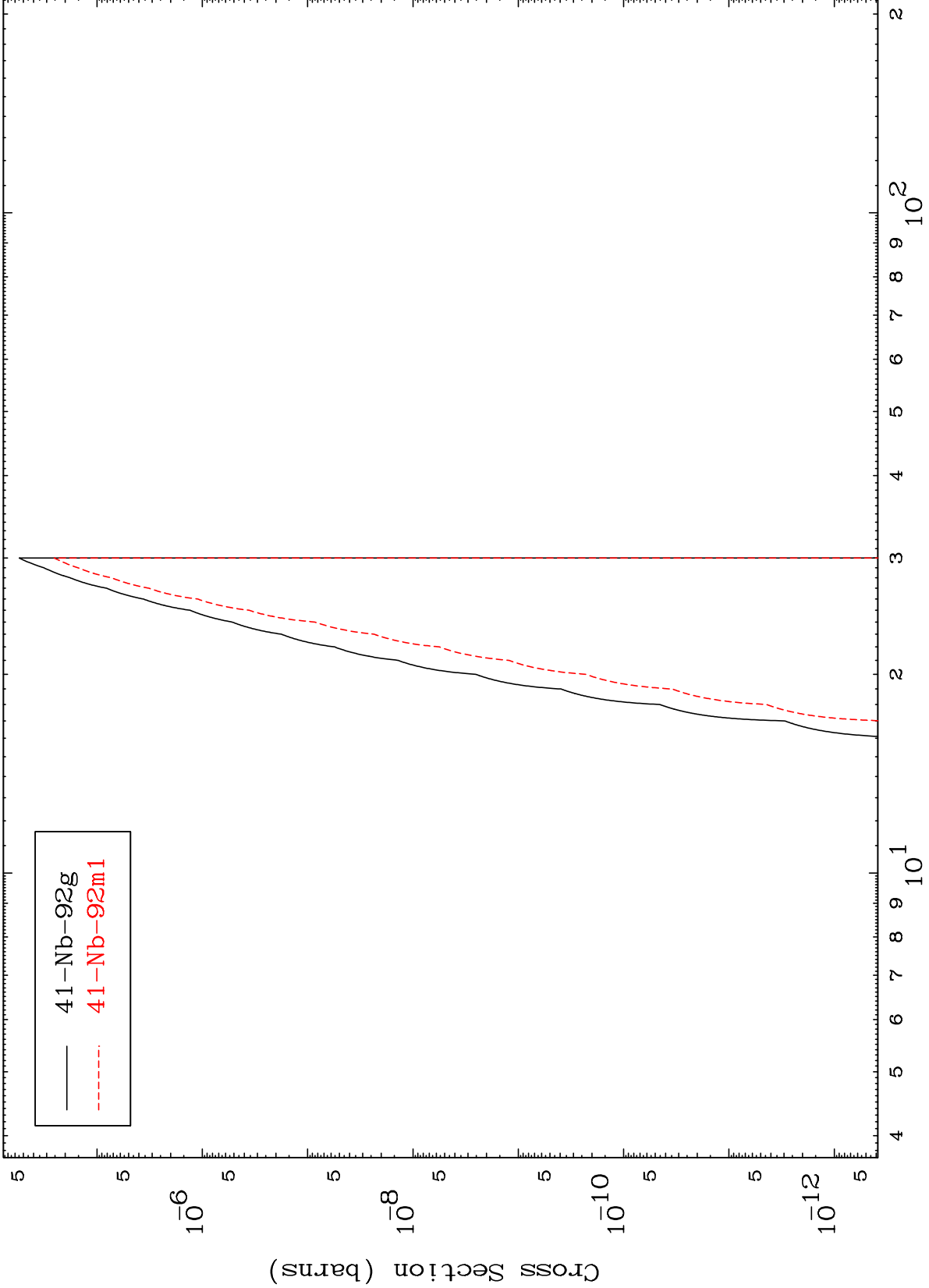
45-Rh-100m

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(n,n') 2α

45-Rh-100m

Radionuclide Production Cross Section



— 41-Nb-92g
- - - 41-Nb-92m1

26

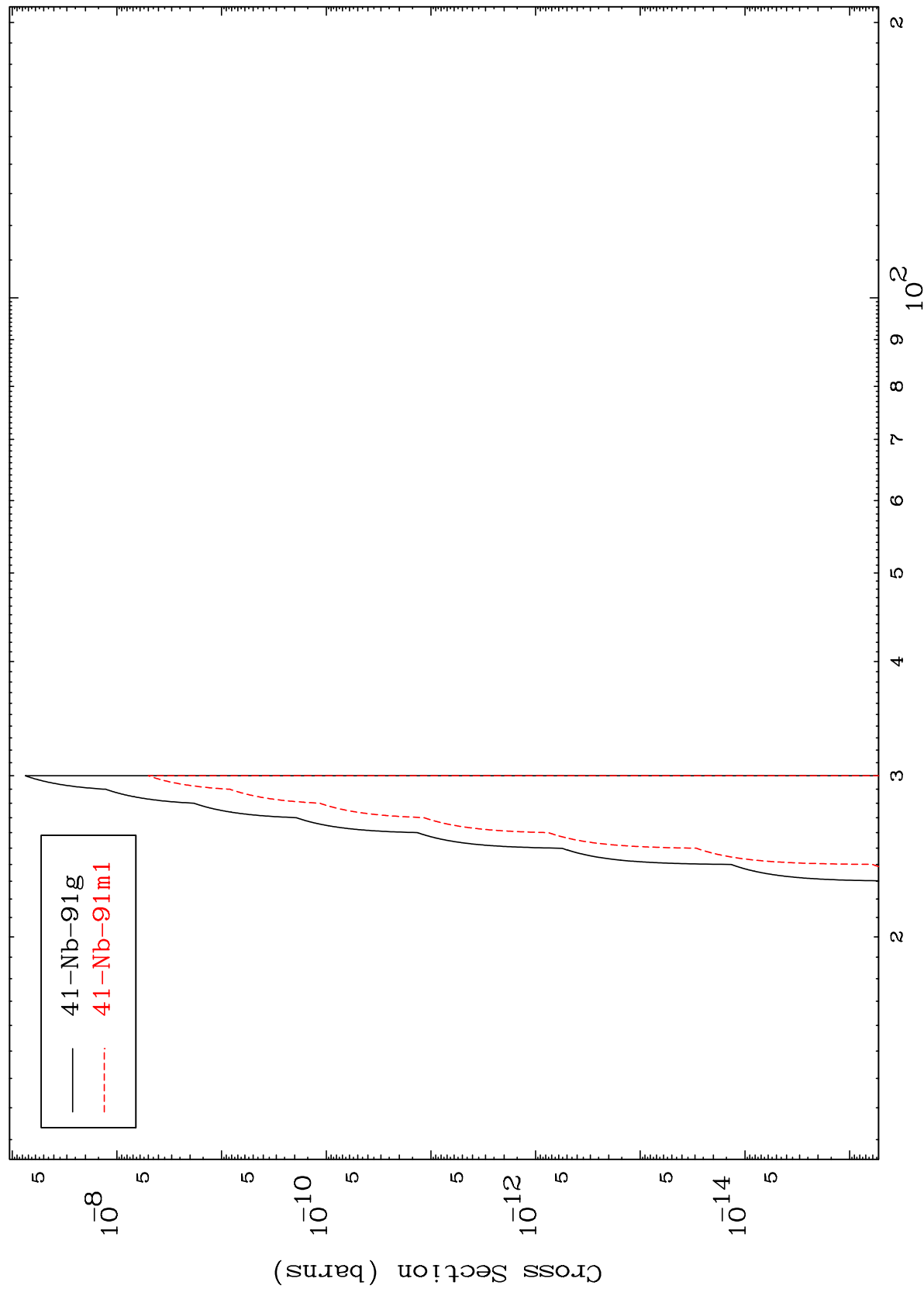
Incident Energy (MeV)

45-Rh-100m

MAT 4517

45-Rh-100m

(n,2n) 2α
Radionuclide Production Cross Section



27

45-Rh-100m

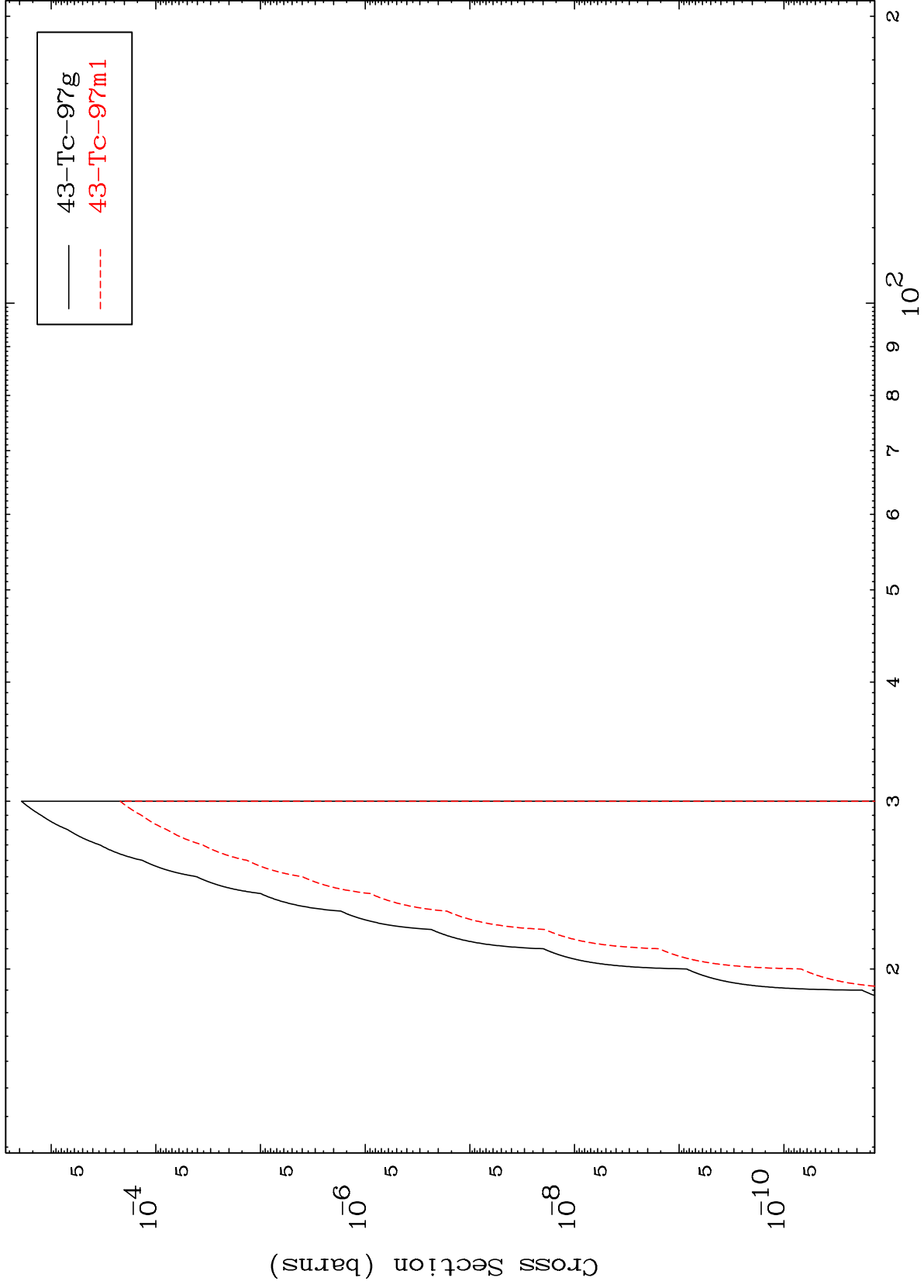
Incident Energy (MeV)

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(n,n') He-3

45-Rh-100m

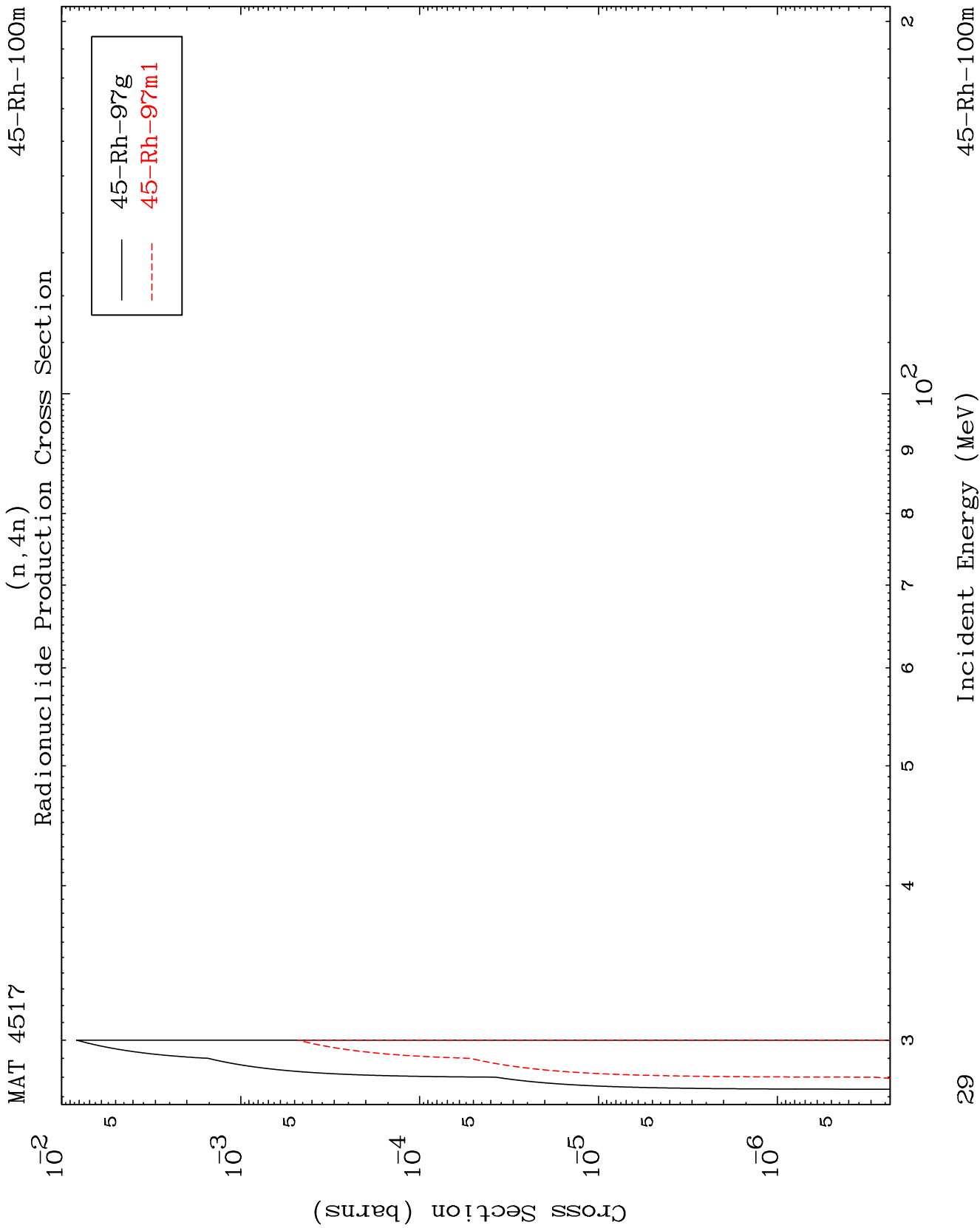
Radionuclide Production Cross Section



28

Incident Energy (MeV)

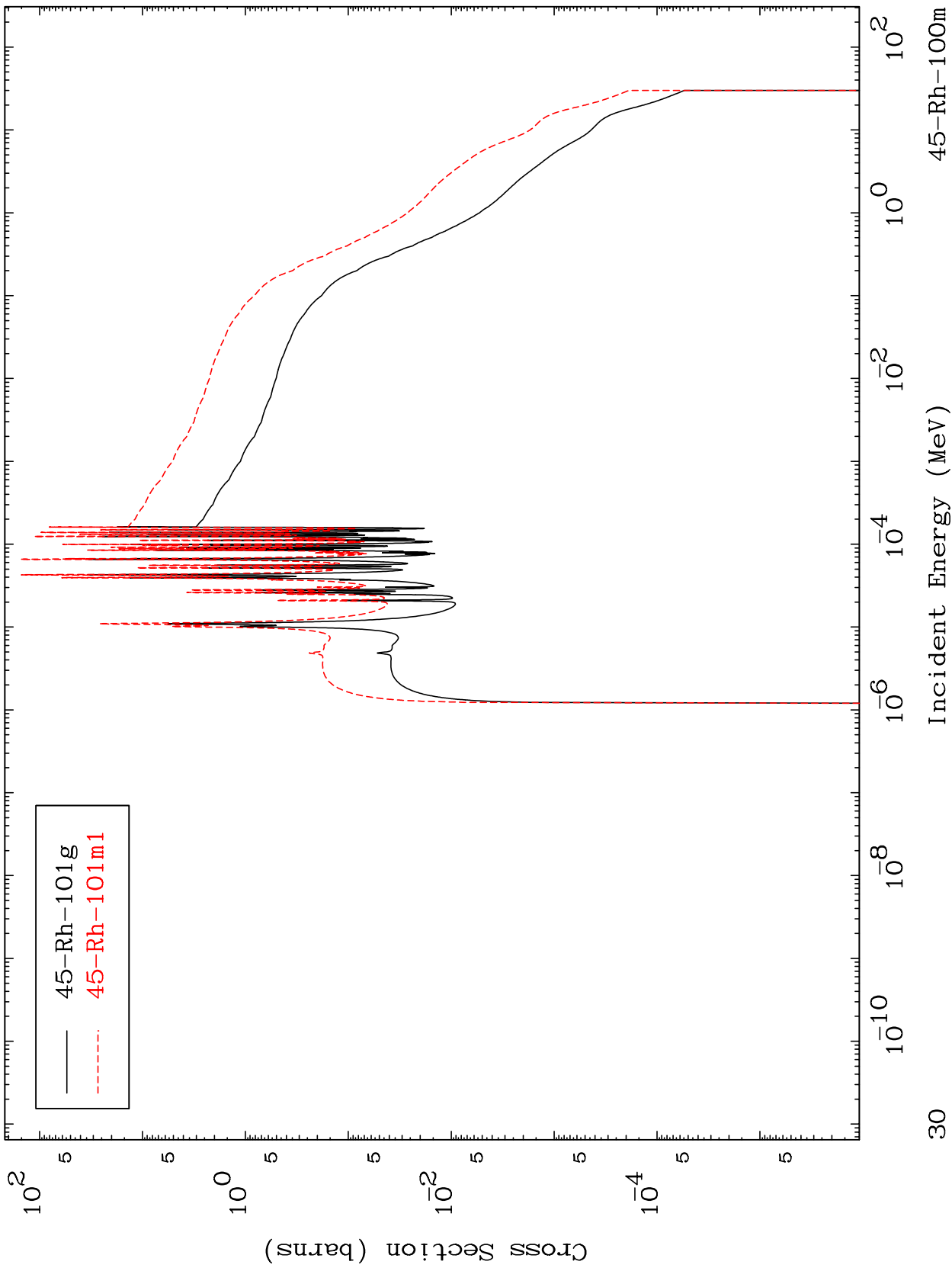
45-Rh-100m



MAT 4517

45-Rh-100m

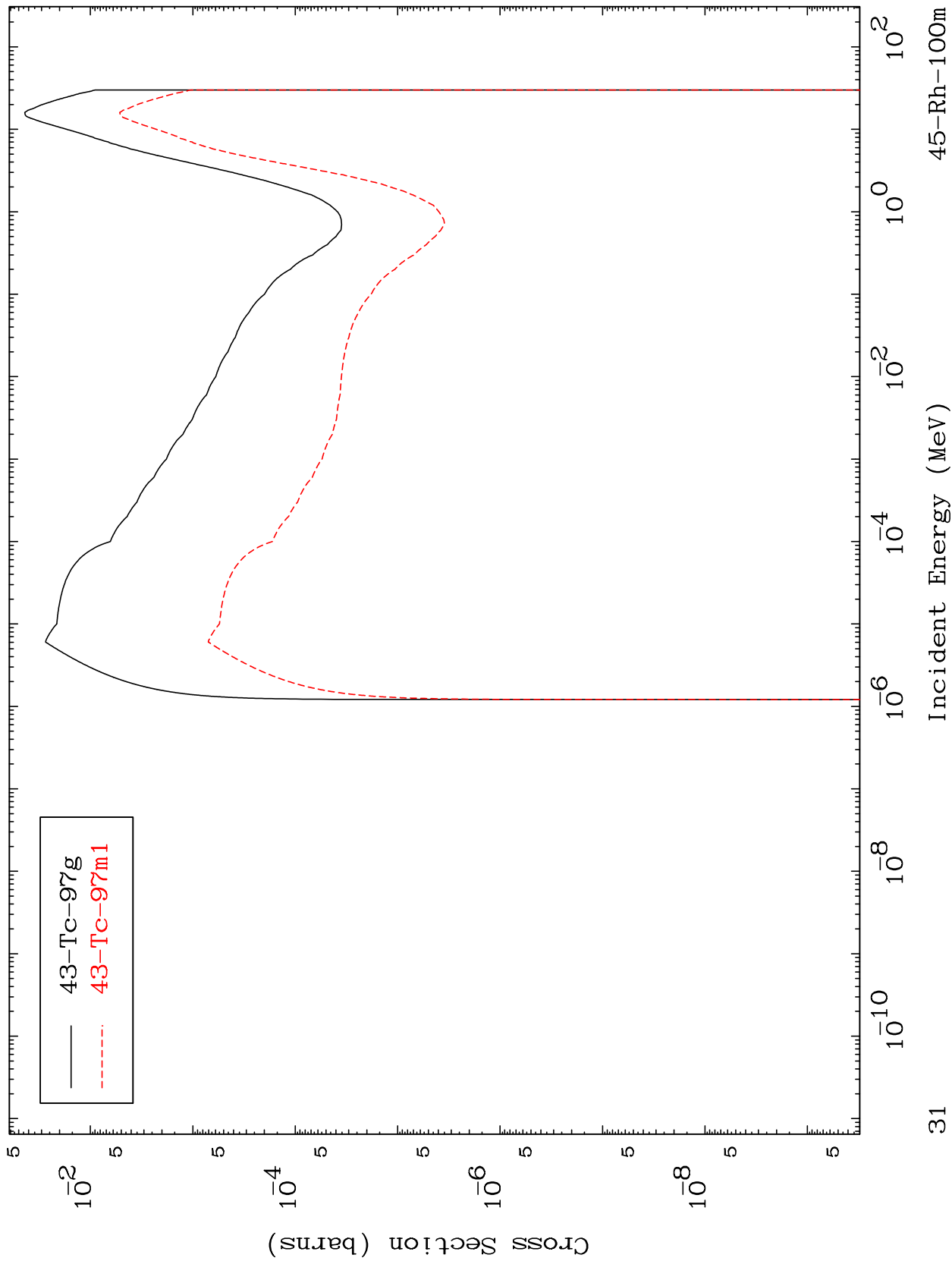
Radionuclide Production Cross Section



MAT 4517

45-Rh-100m

(n, α)
Radionuclide Production Cross Section

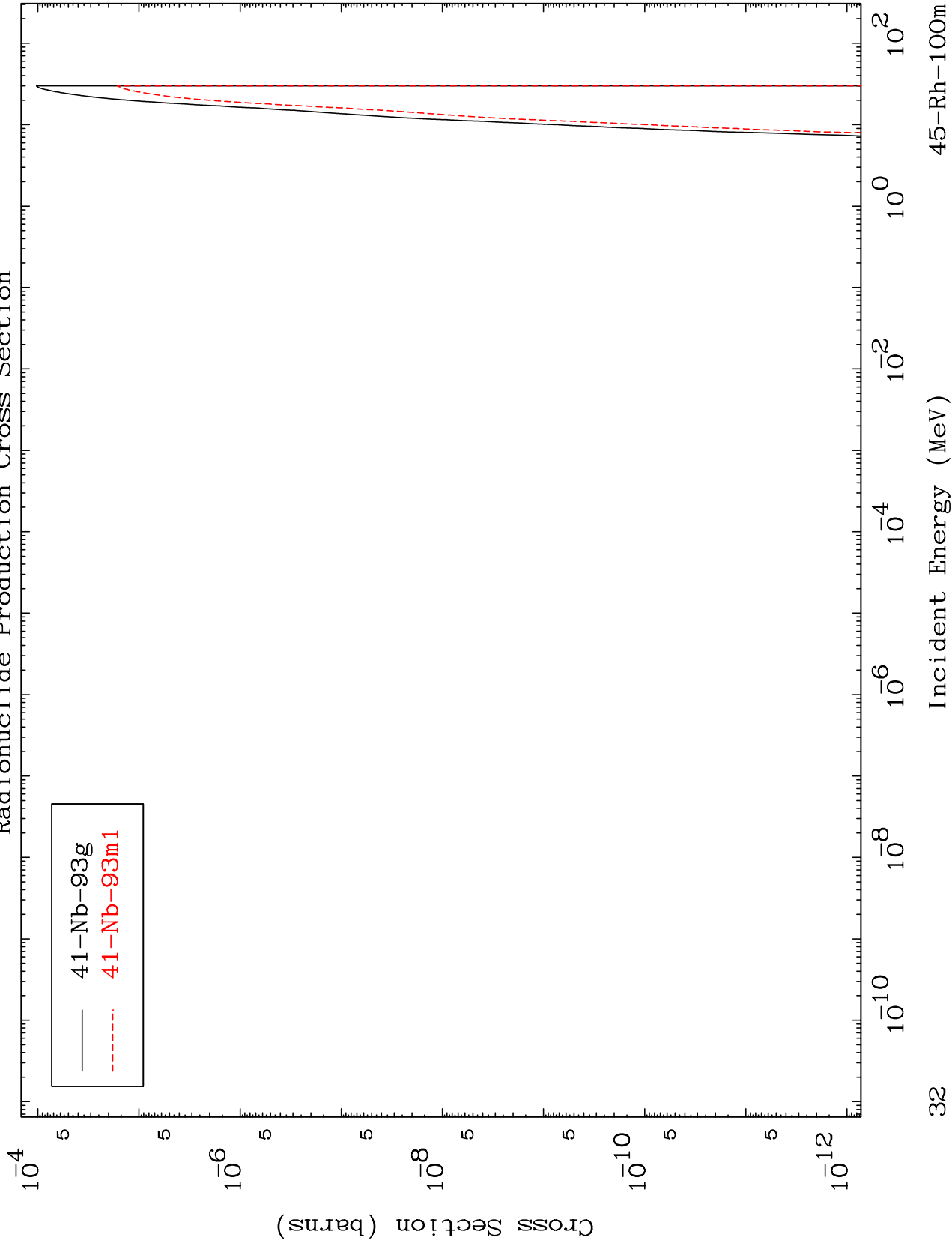


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(n,2α)

45-Rh-100m

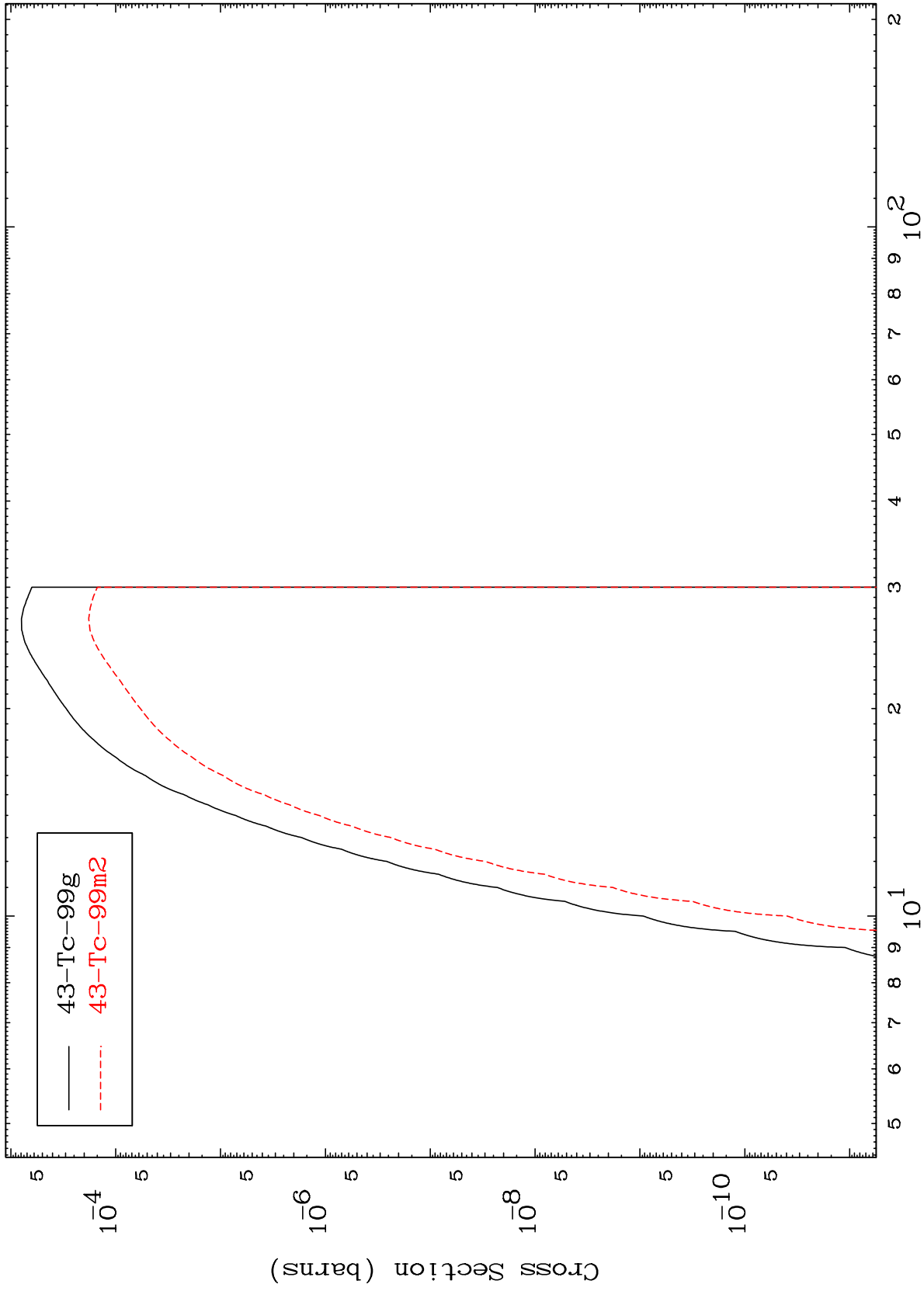
Radionuclide Production Cross Section



MAT 4517

45-Rh-100m

(n,2p)
Radionuclide Production Cross Section



45-Rh-100m

Incident Energy (MeV)

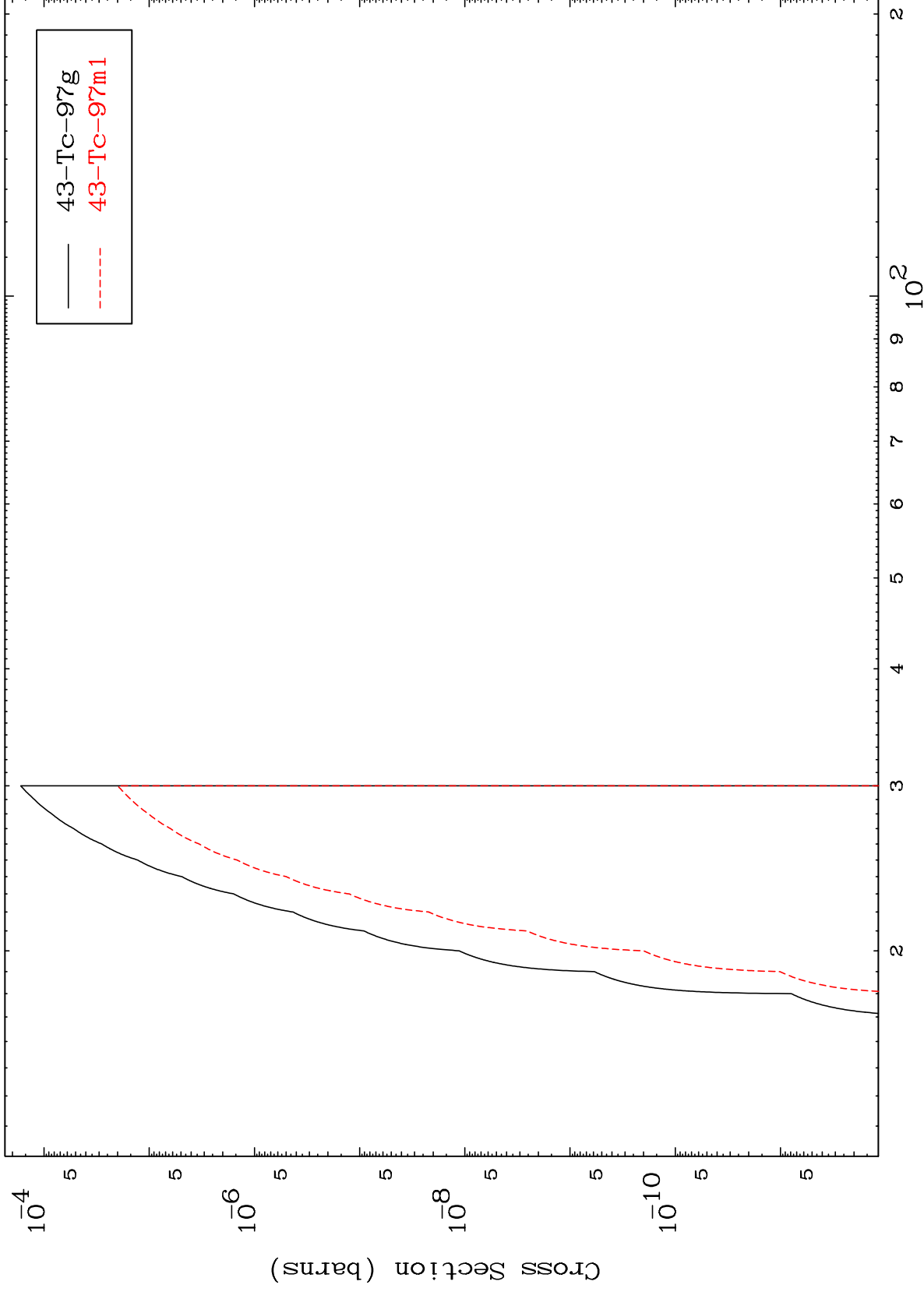
33

MAT 4517

(n,p) t

45-Rh-100m

Radionuclide Production Cross Section



34

Incident Energy (MeV)

45-Rh-100m