

Program EVALPLOT  
(Version 2021-1)

by

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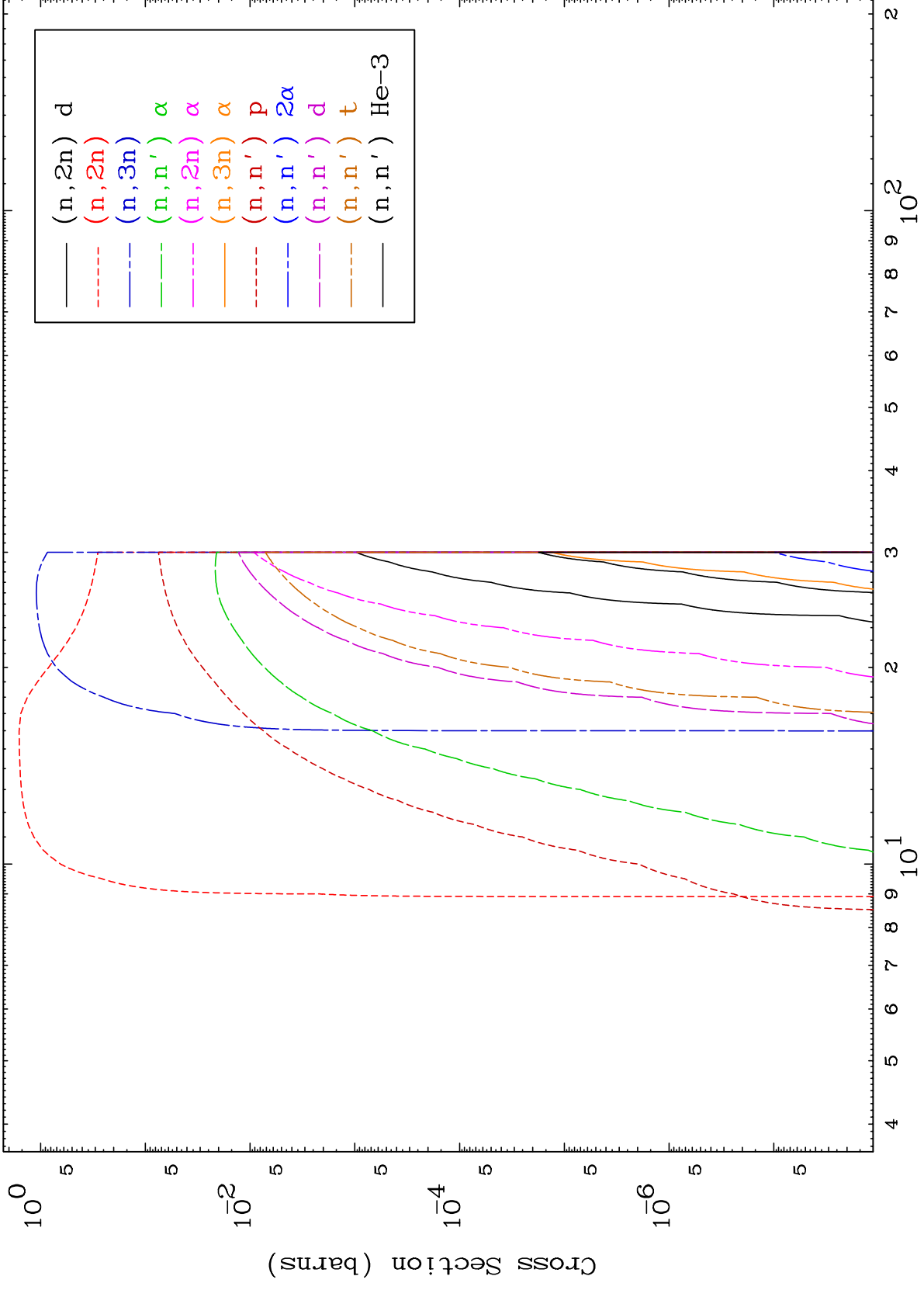
Press Mouse Button to Start

MAT 4532

Neutron Major  
293 Kelvin Cross Sections

45-Rh-105m

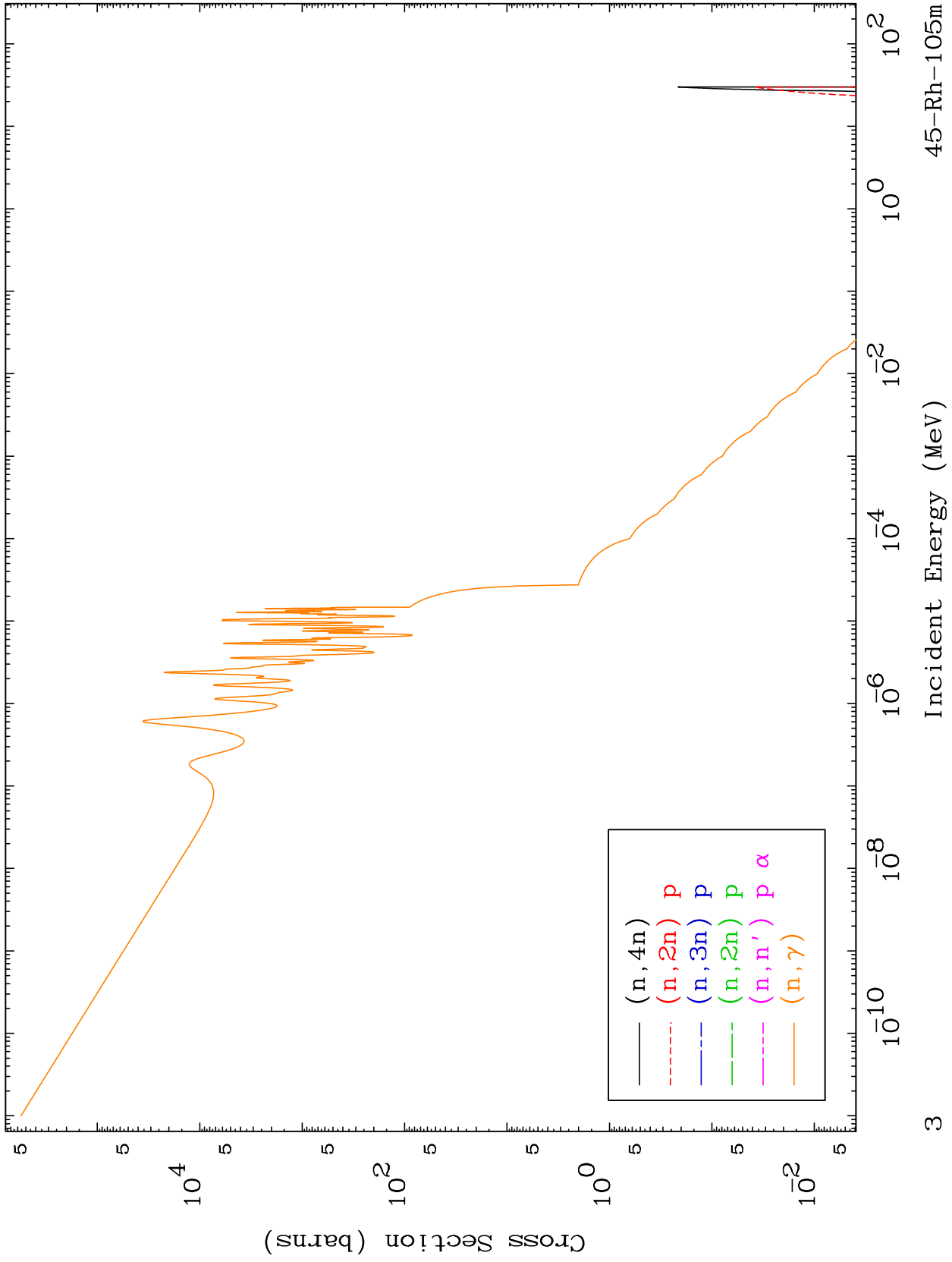


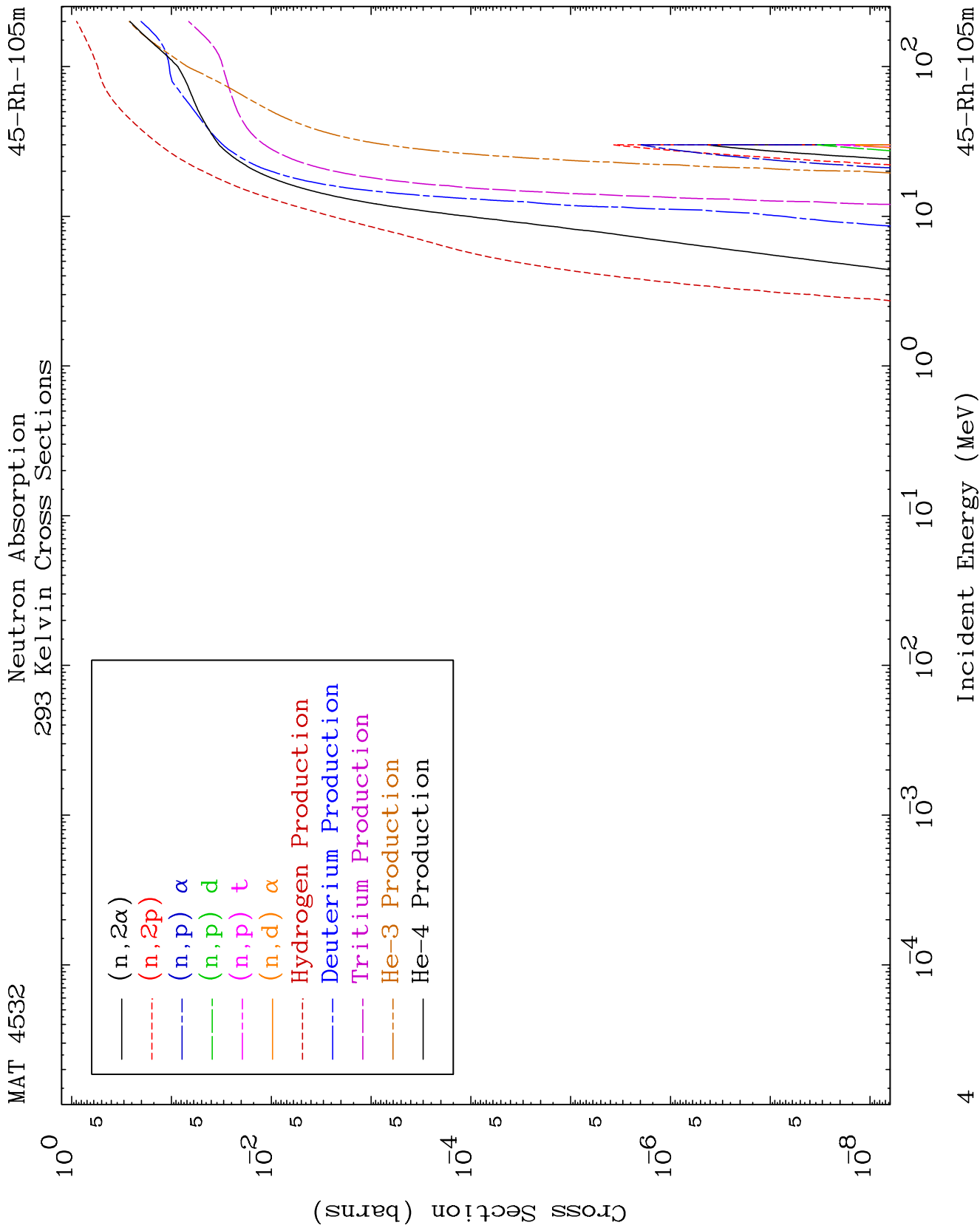


MAT 4532

Neutron Absorption  
293 Kelvin Cross Sections

45-Rh-105m

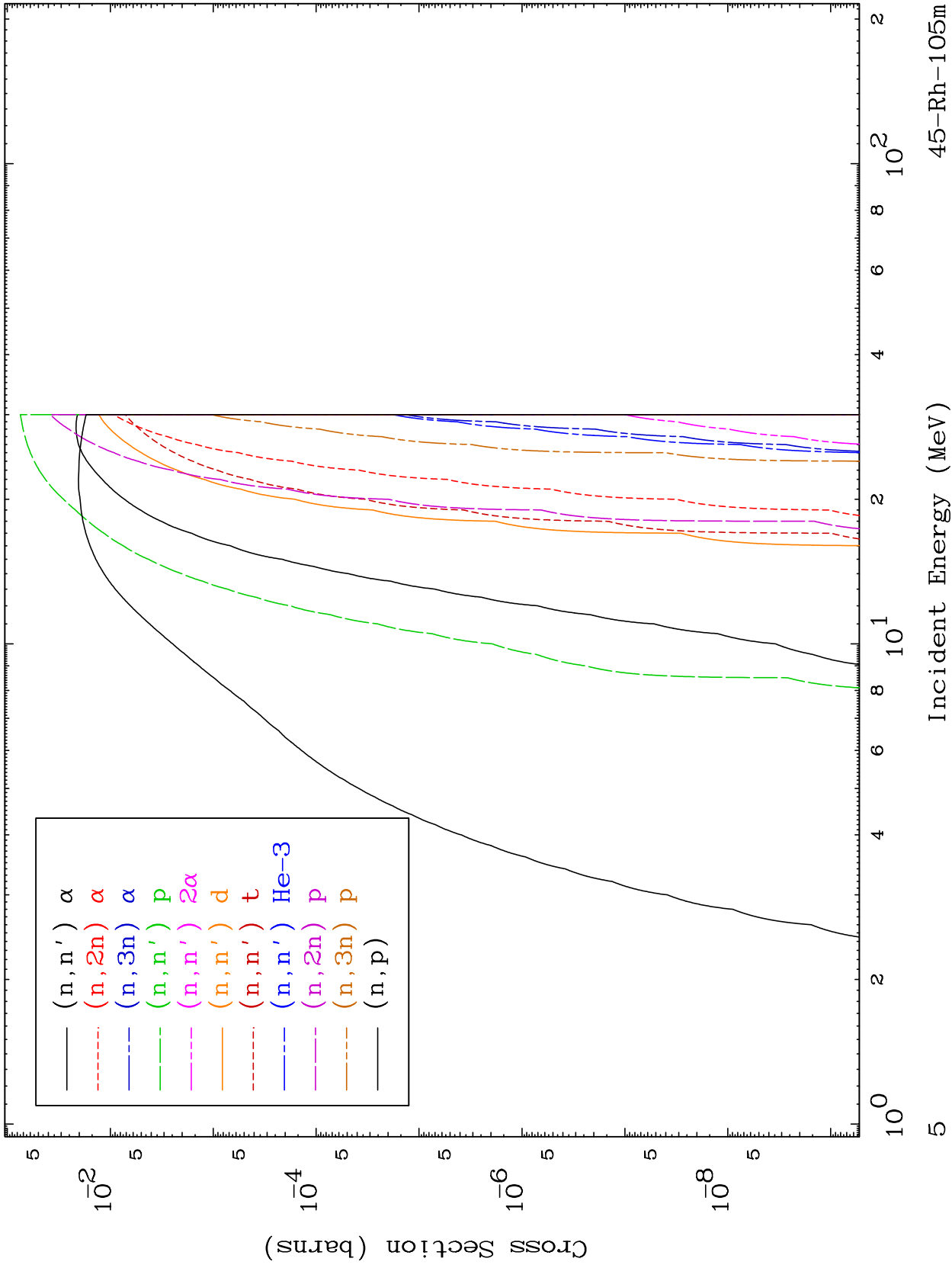




MAT 4532

Charged Particle  
293 Kelvin Cross Sections

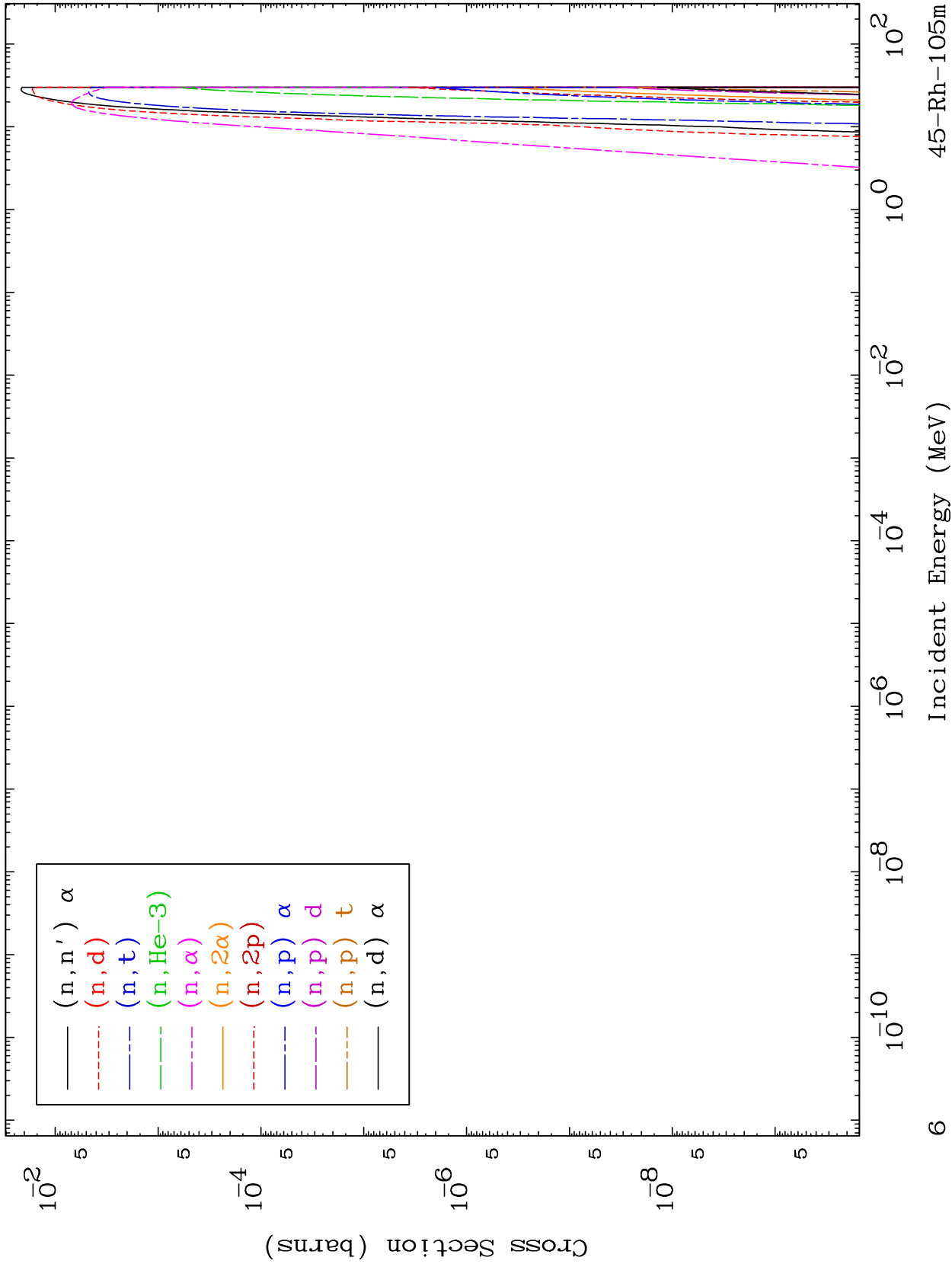
45-Rh-105m



MAT 4532

Charged Particle  
293 Kelvin Cross Sections

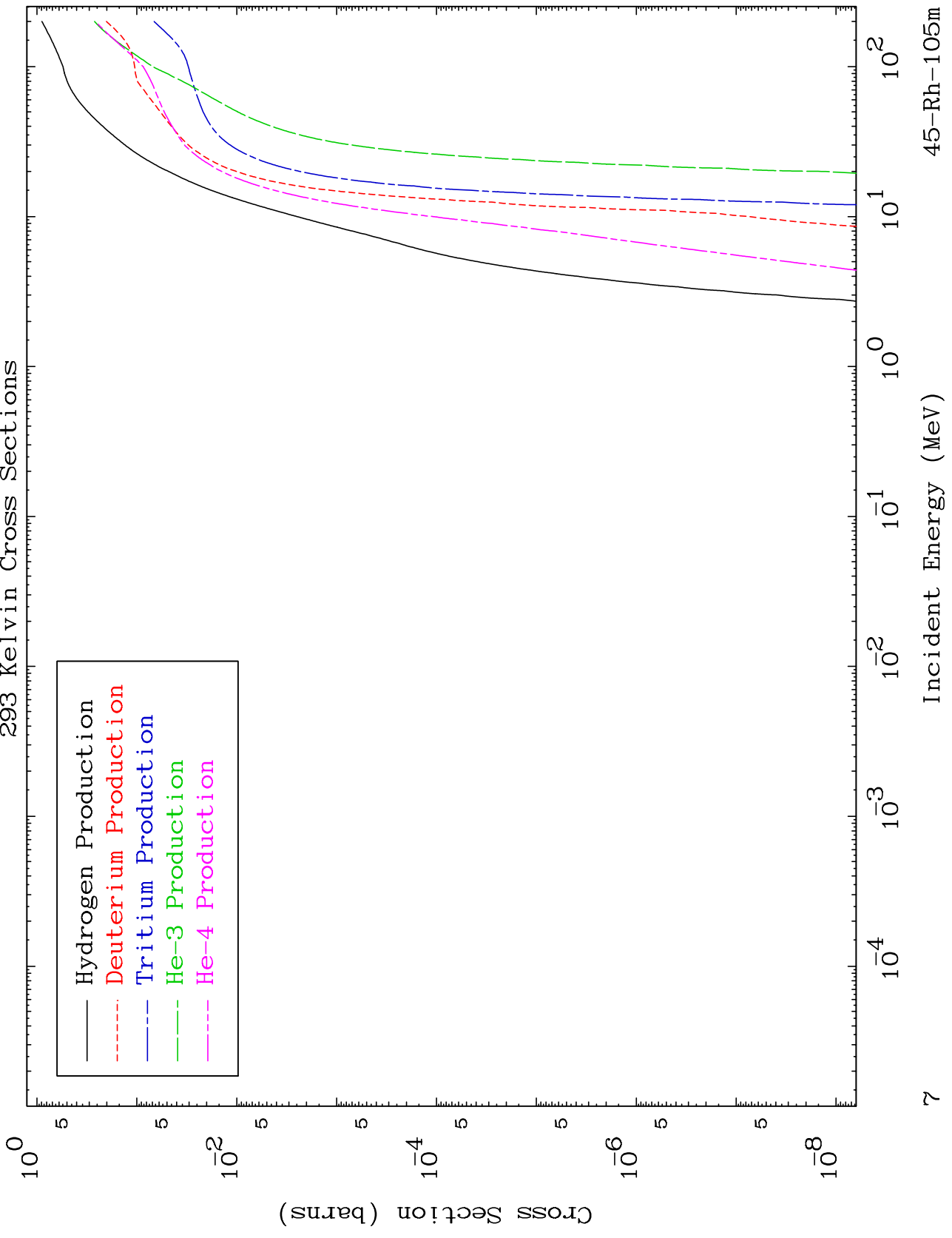
45-Rh-105m



MAT 4532

Particle Production  
293 Kelvin Cross Sections

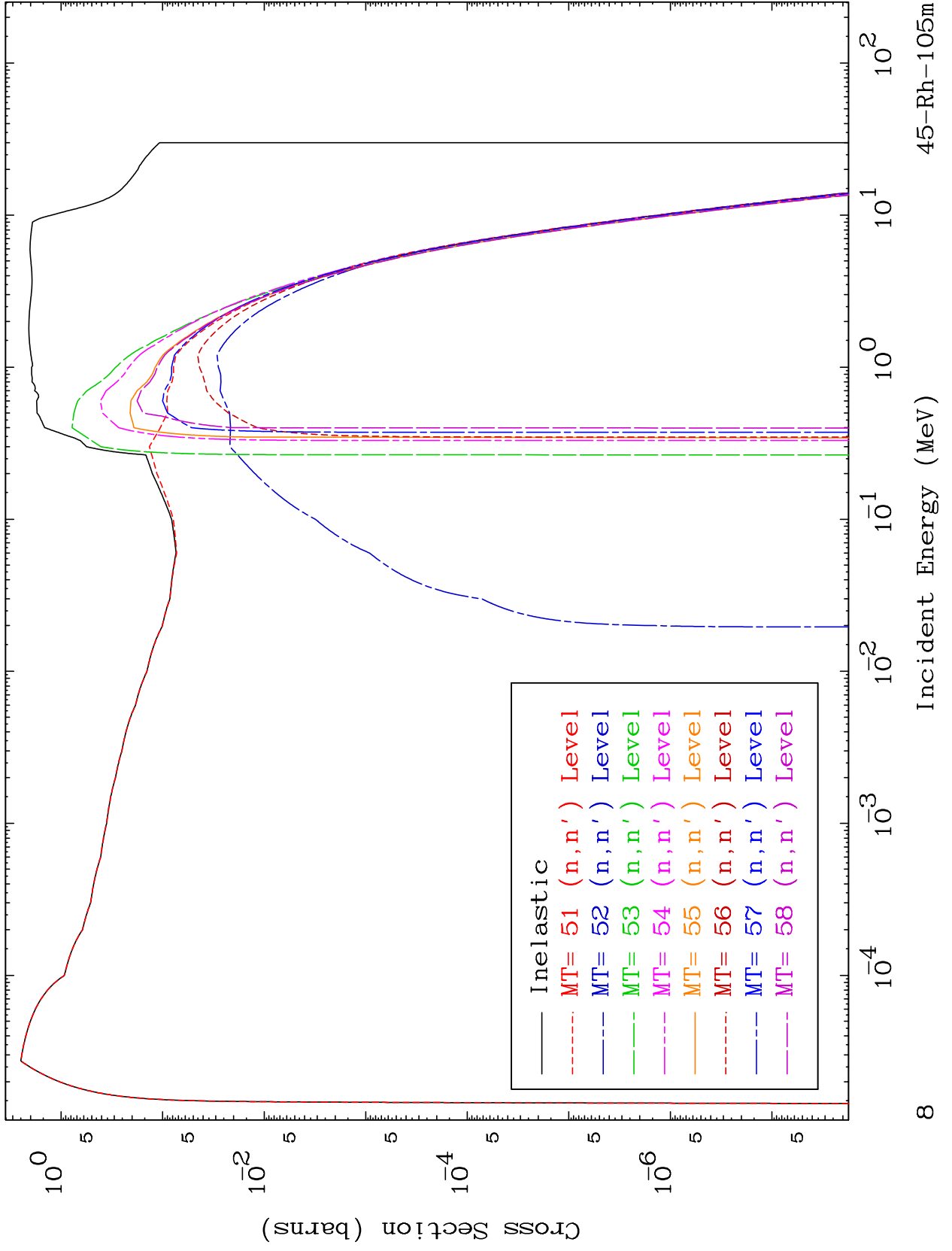
45-Rh-105m



MAT 4532

293 Kelvin Cross Sections  
(n, n') Levels

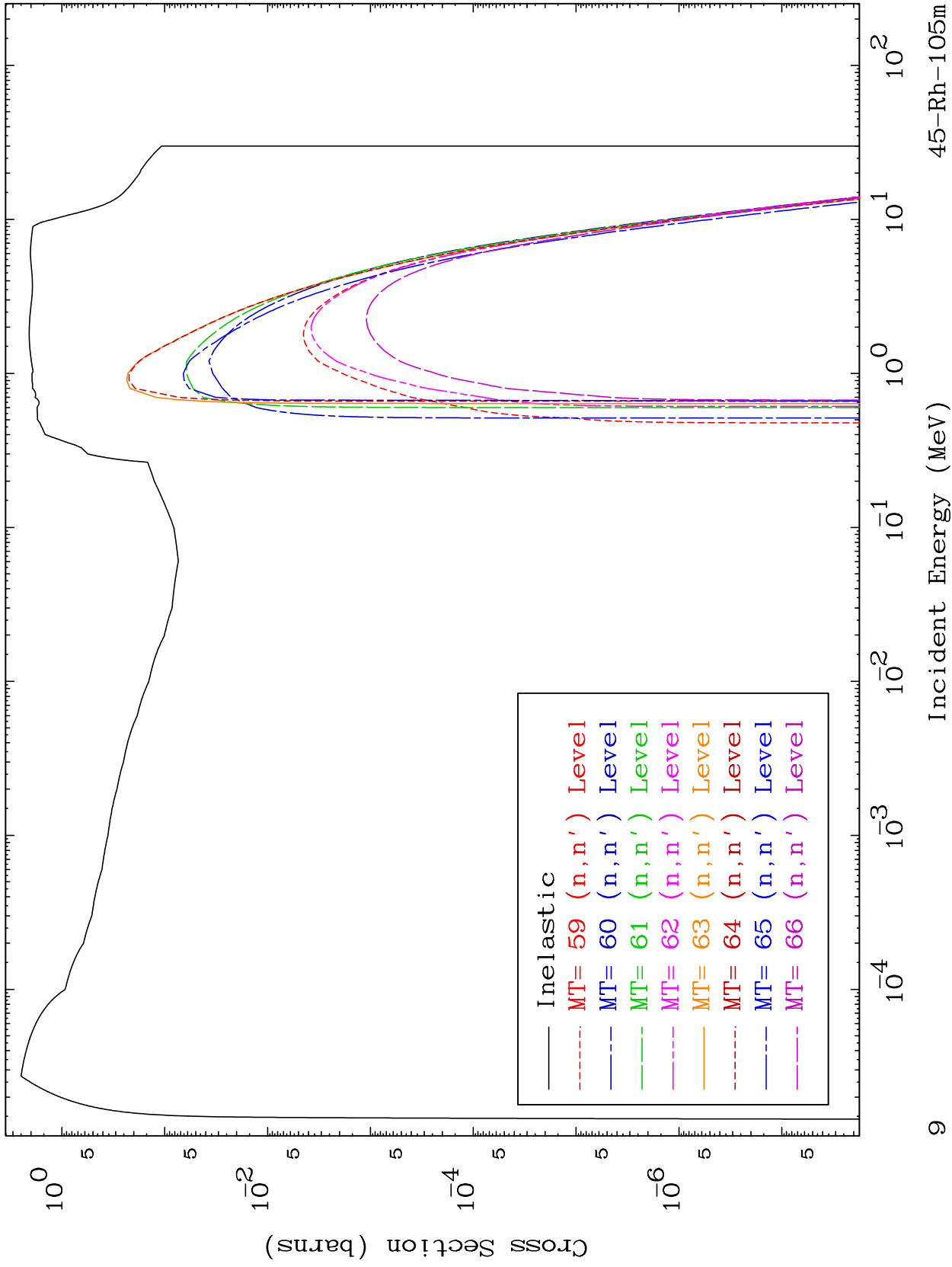
45-Rh-105m



MAT 4532

(n,n') Levels  
293 Kelvin Cross Sections

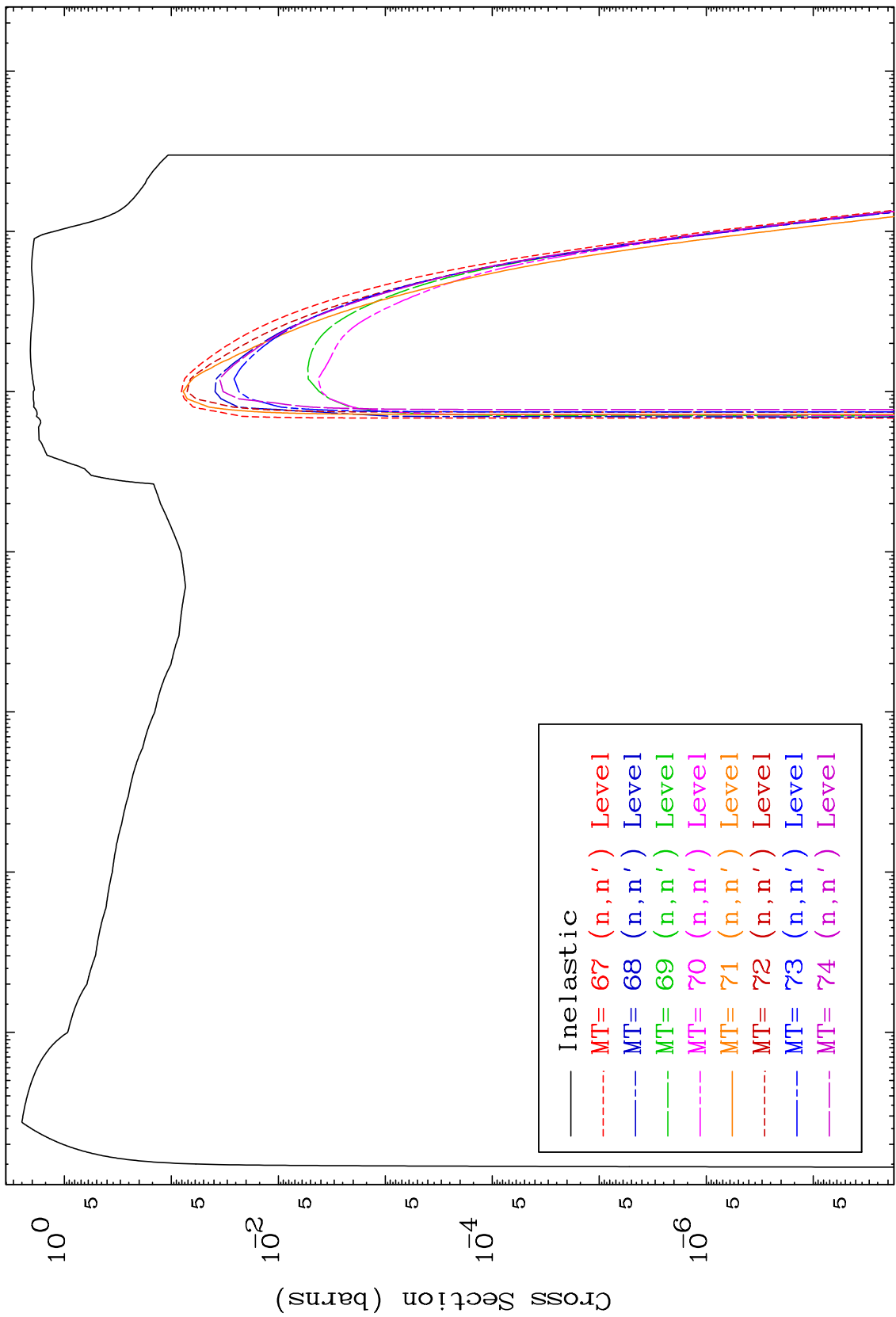
45-Rh-105m



MAT 4532

(n,n') Levels  
293 Kelvin Cross Sections

45-Rh-105m



45-Rh-105m

Incident Energy (MeV)

10

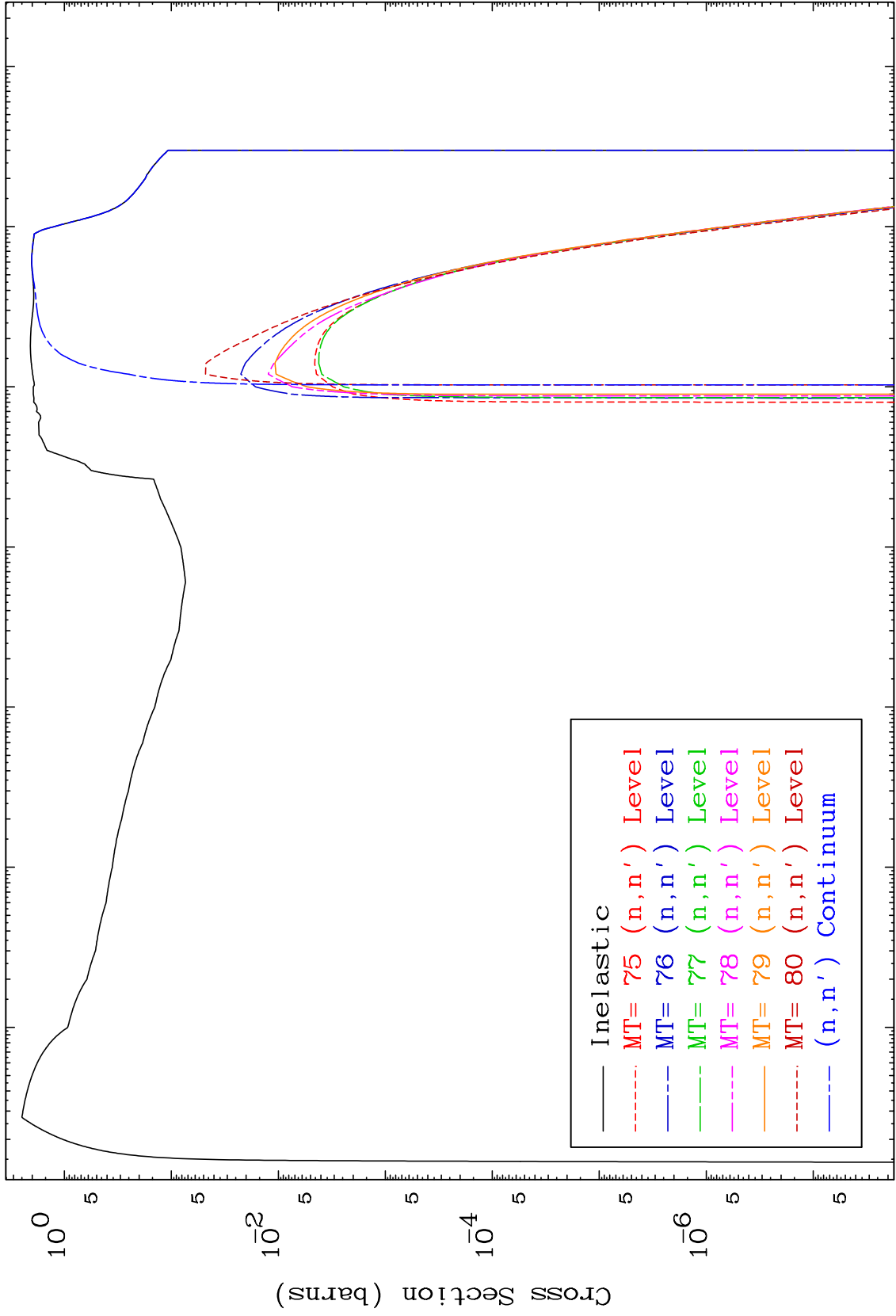
- Inelastic
- - - MT= 67 (n, n') Level
- - - MT= 68 (n, n') Level
- - - MT= 69 (n, n') Level
- - - MT= 70 (n, n') Level
- - - MT= 71 (n, n') Level
- - - MT= 72 (n, n') Level
- - - MT= 73 (n, n') Level
- - - MT= 74 (n, n') Level

MAT 4532

(n,n') Levels

45-Rh-105m

293 Kelvin Cross Sections



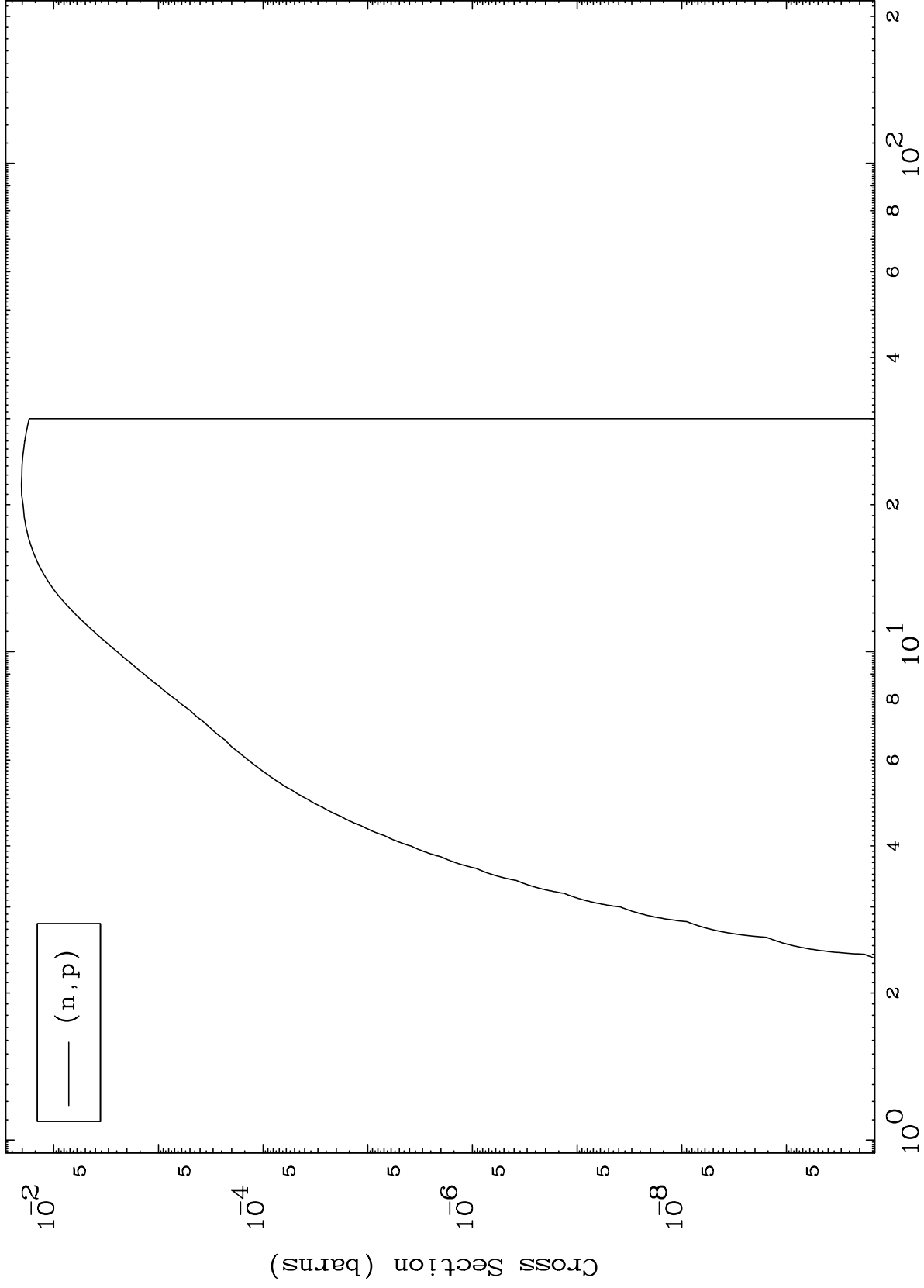
45-Rh-105m

Incident Energy (MeV)

MAT 4532

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-105m



12

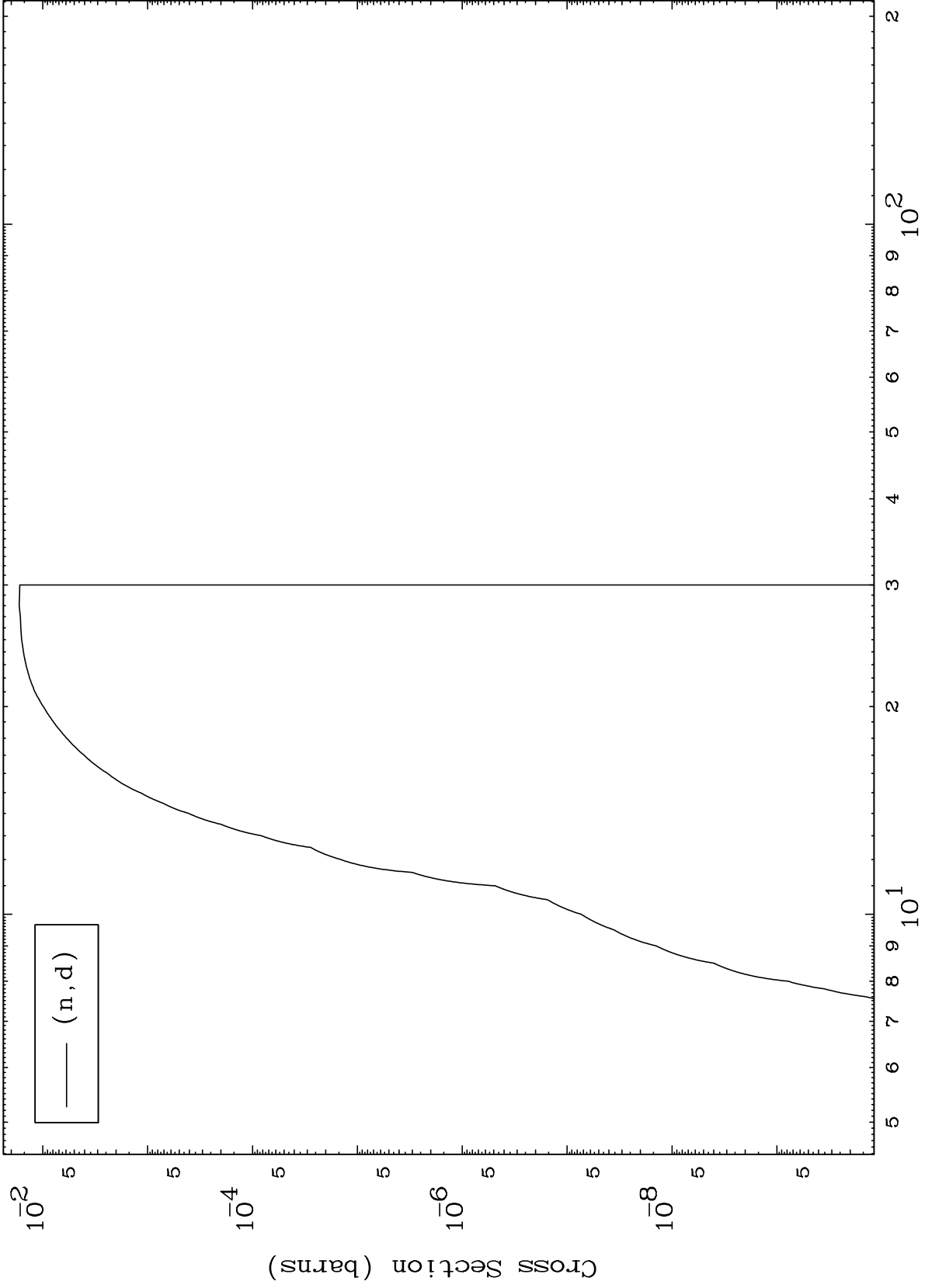
Incident Energy (MeV)

45-Rh-105m

MAT 4532

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-105m



13

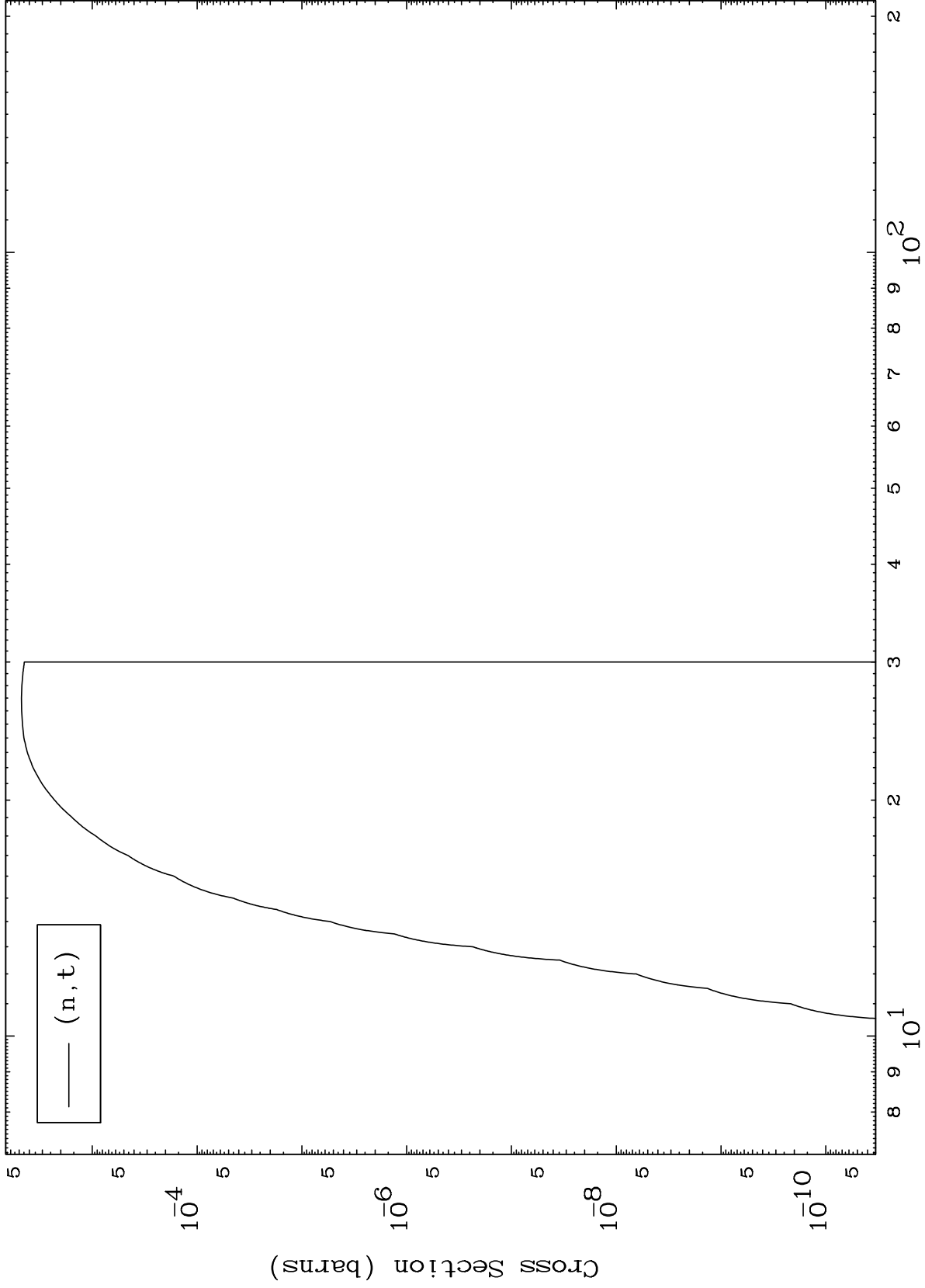
Incident Energy (MeV)

45-Rh-105m

MAT 4532

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-105m



14

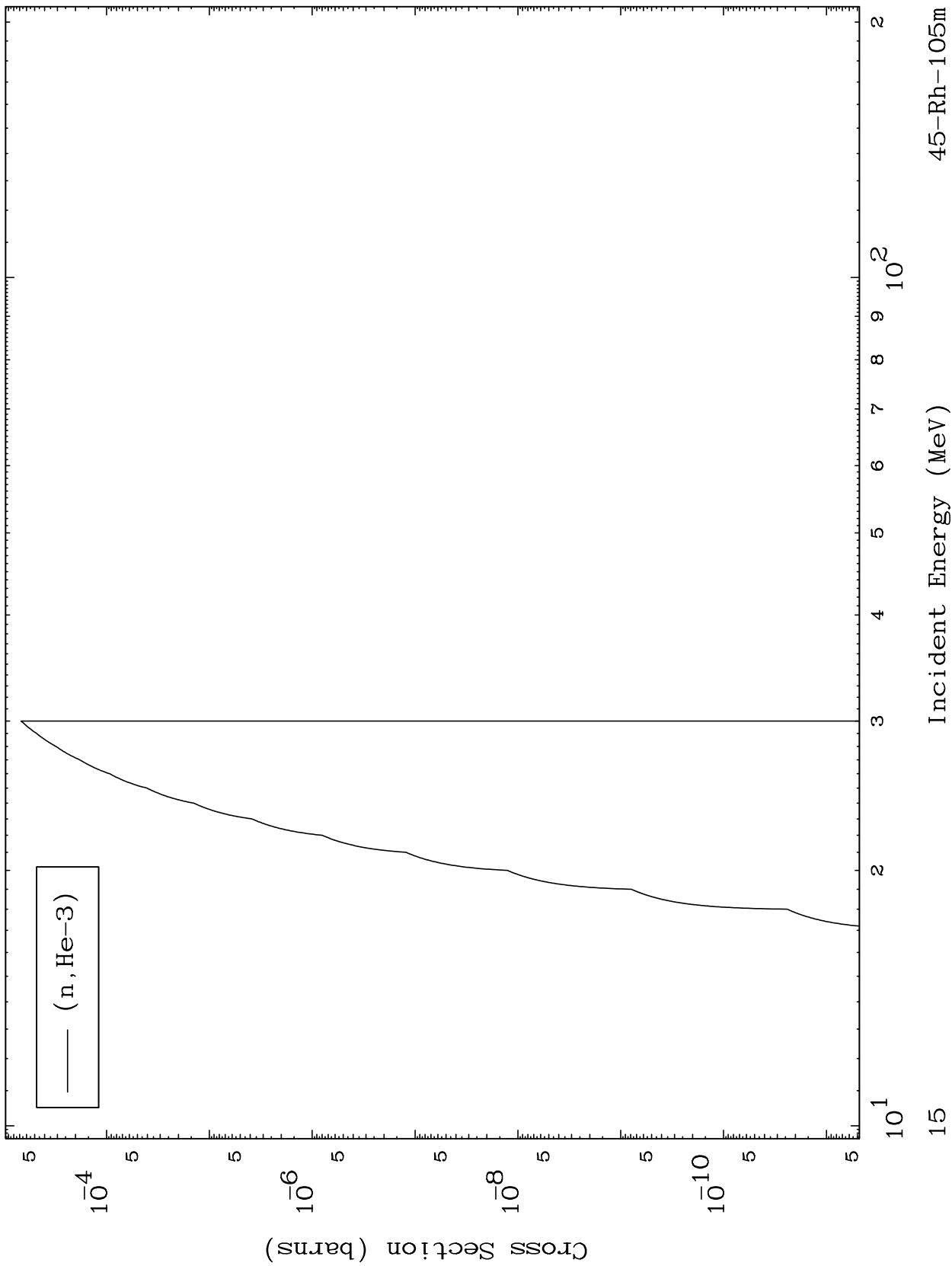
Incident Energy (MeV)

45-Rh-105m

MAT 4532

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-105m



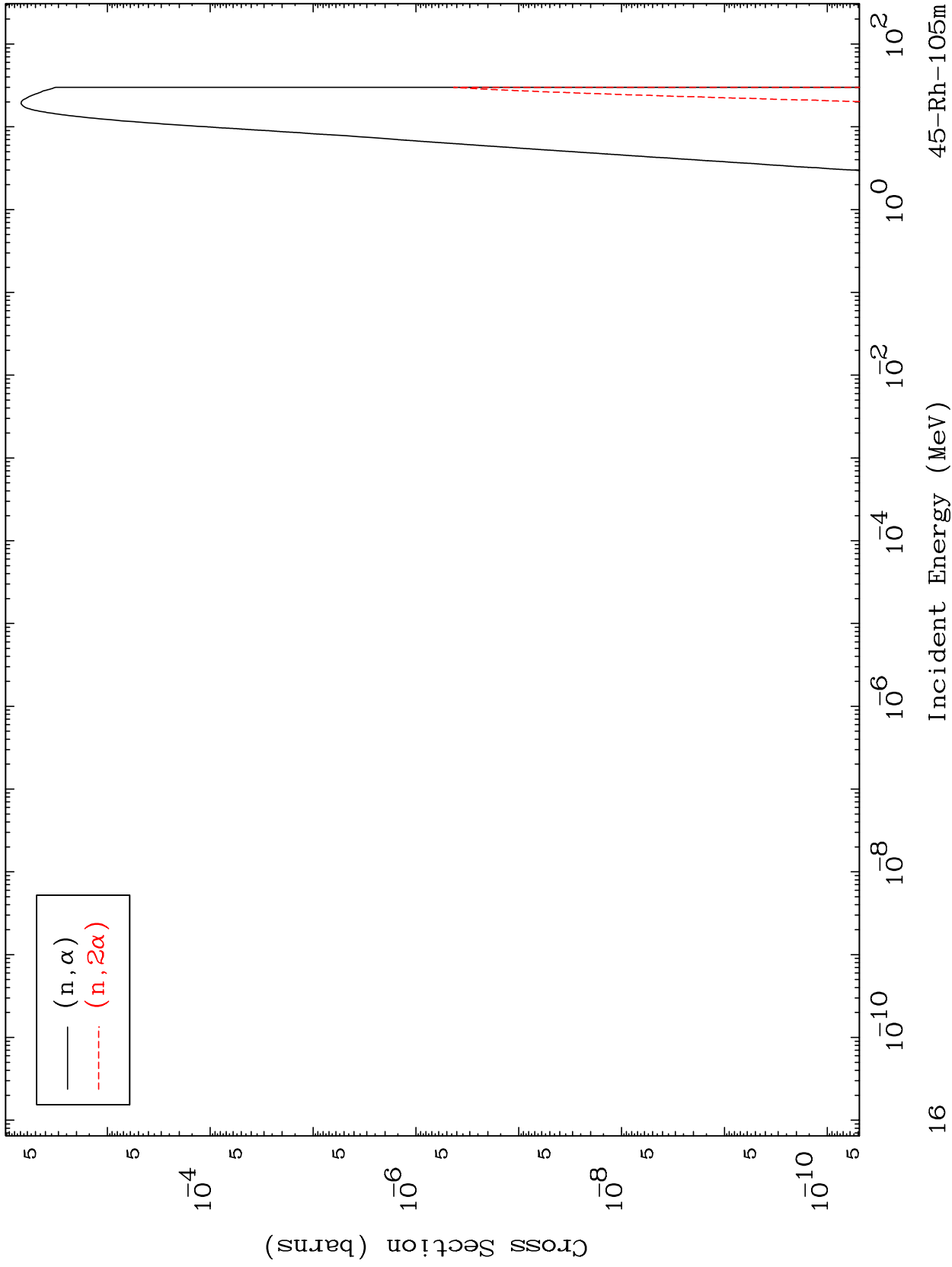
45-Rh-105m

Incident Energy (MeV)

MAT 4532

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

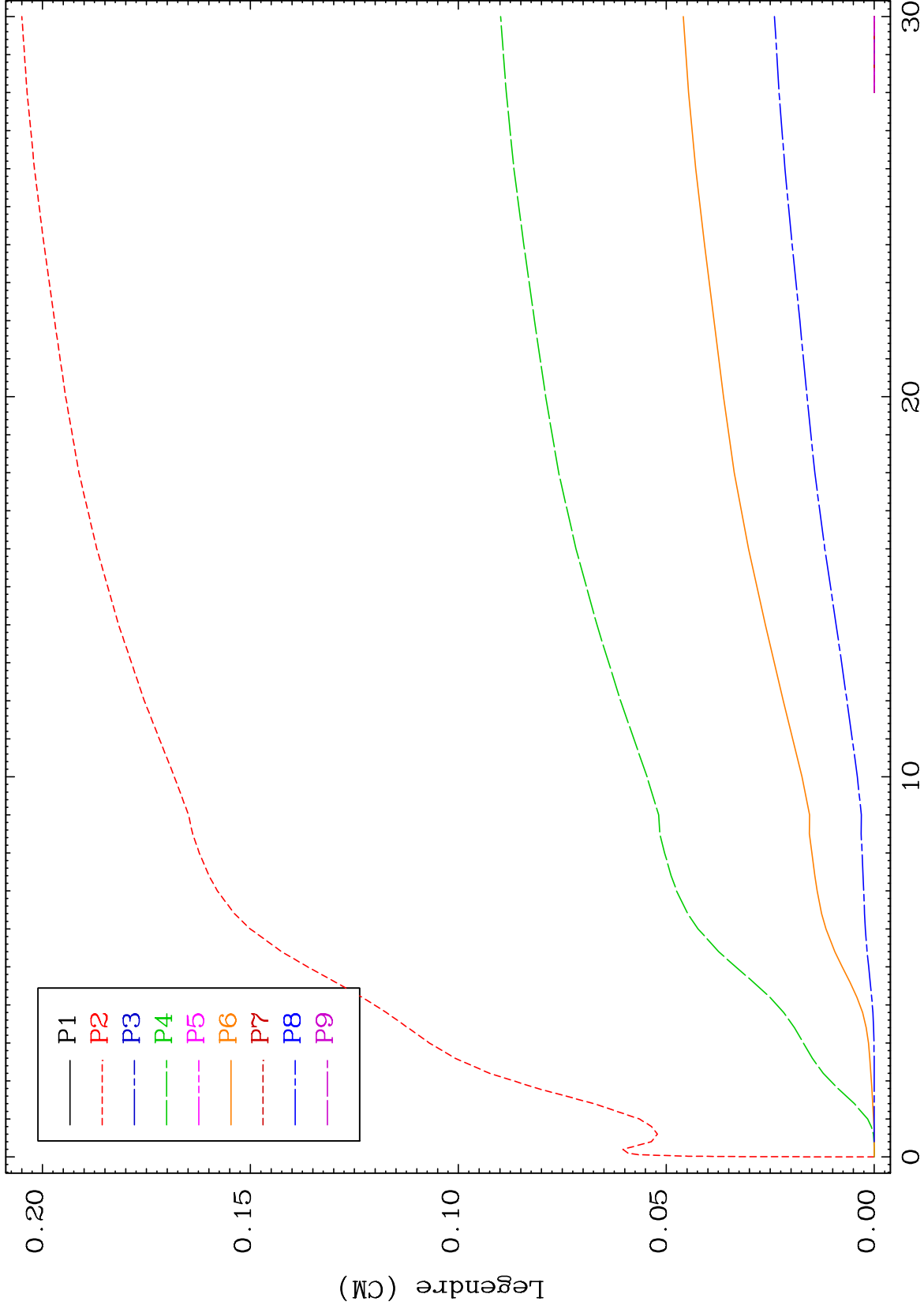
45-Rh-105m



MAT 4532

Elastic  
Legendre Coefficients

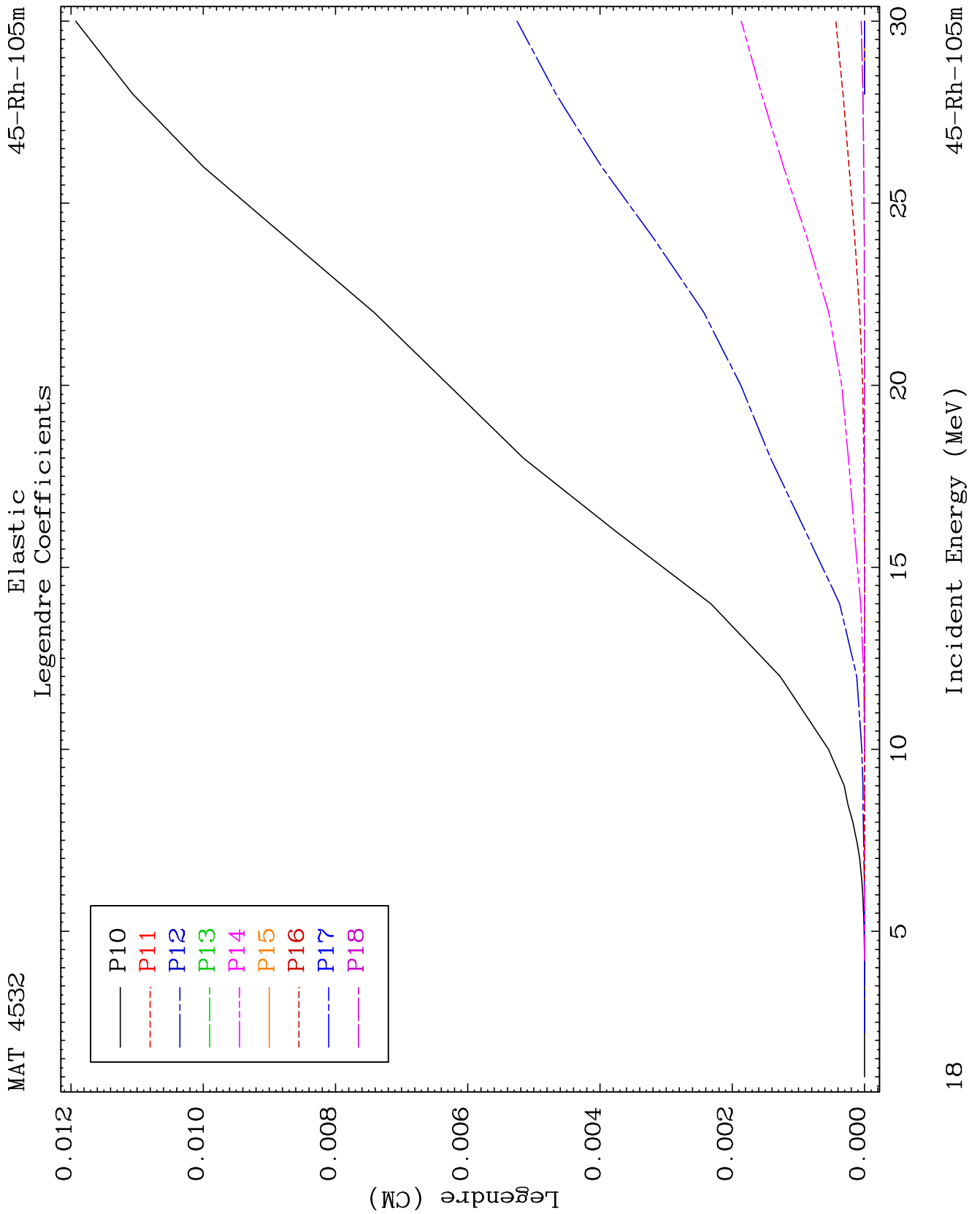
45-Rh-105m



17

Incident Energy (MeV)

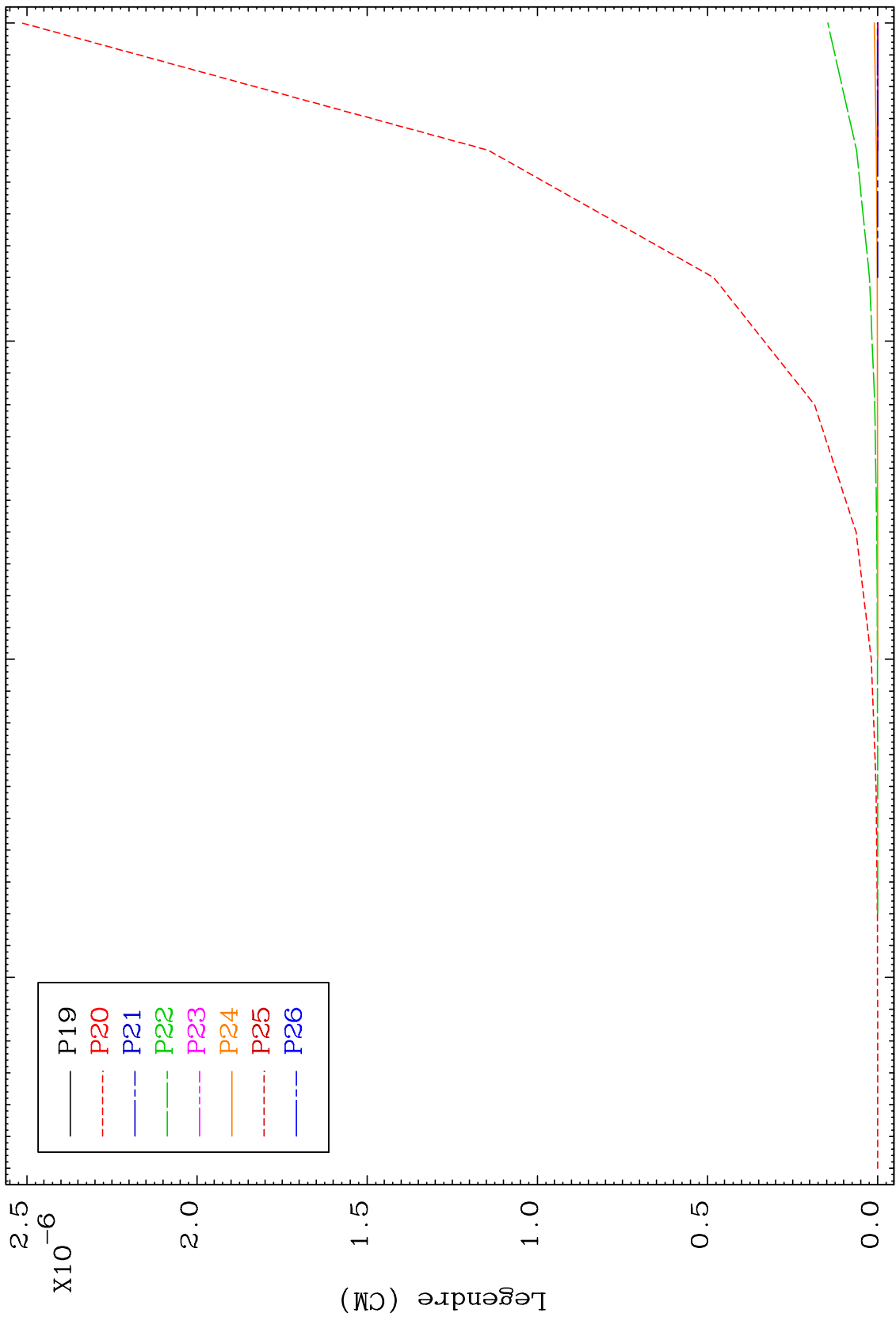
45-Rh-105m



MAT 4532

Elastic Legendre Coefficients

45-Rh-105m



19

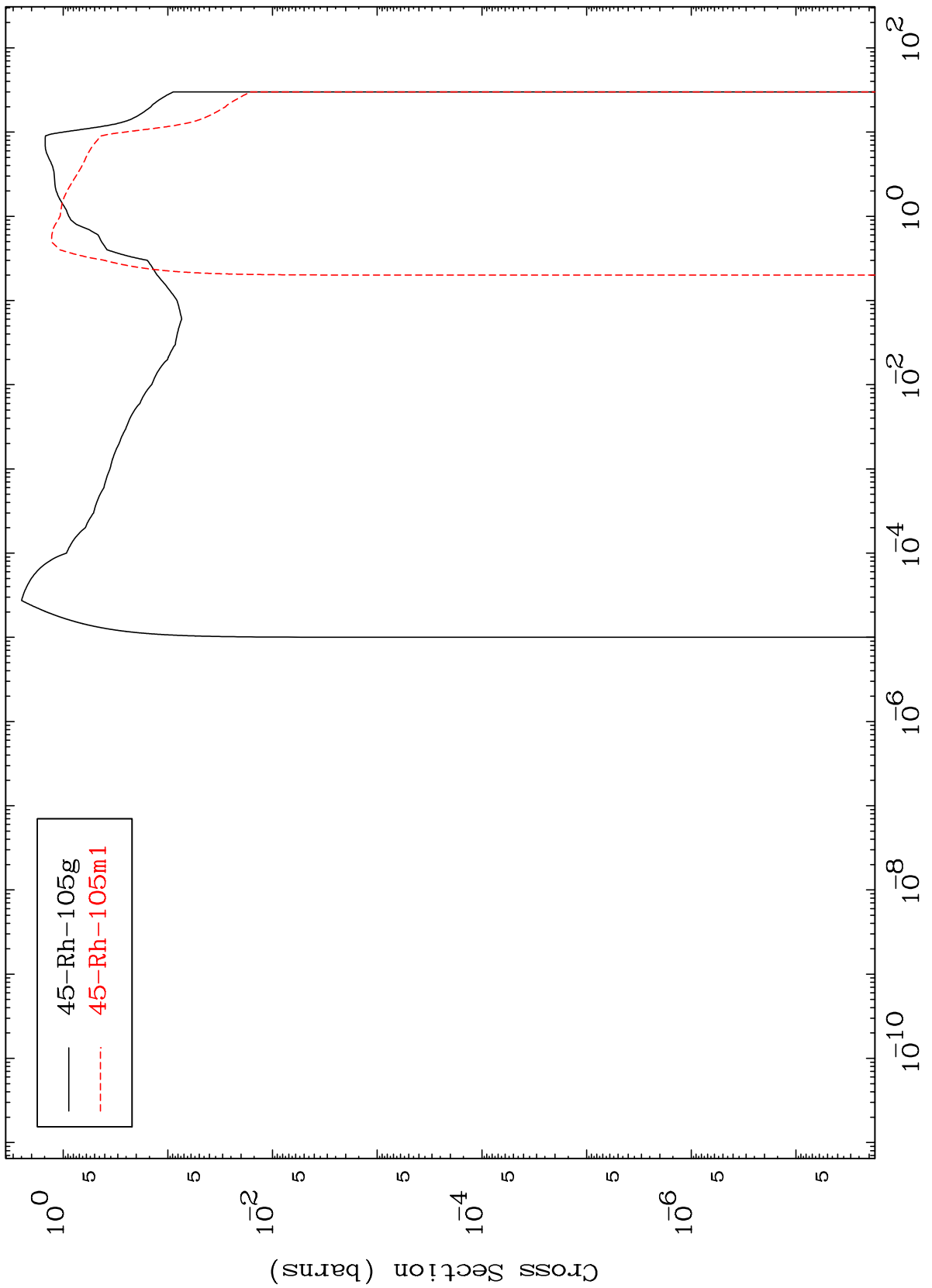
Incident Energy (MeV)

45-Rh-105m

MAT 4532

45-Rh-105m

Inelastic  
Radionuclide Production Cross Section

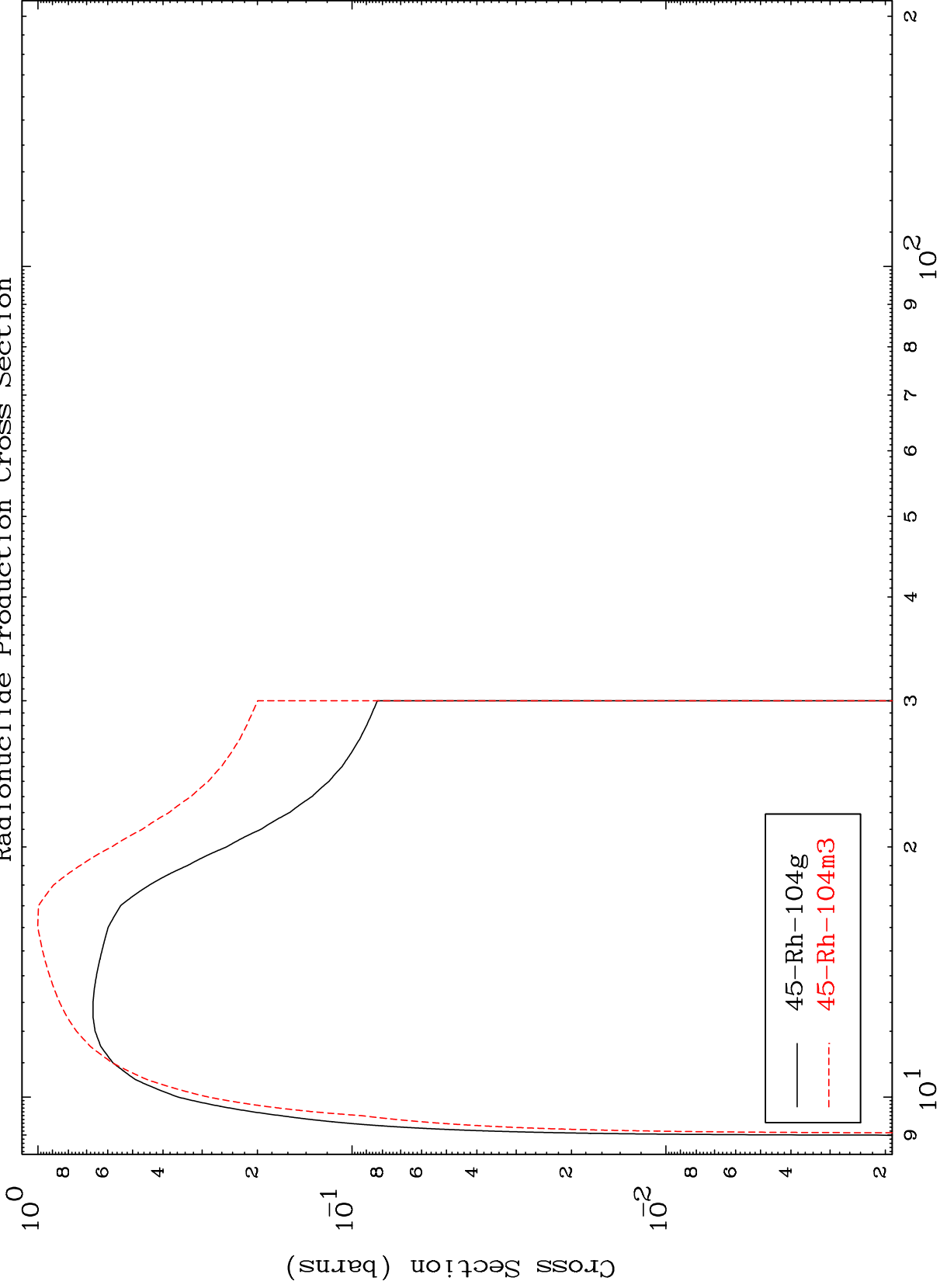


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(n,2n)

45-Rh-105m

Radionuclide Production Cross Section



21

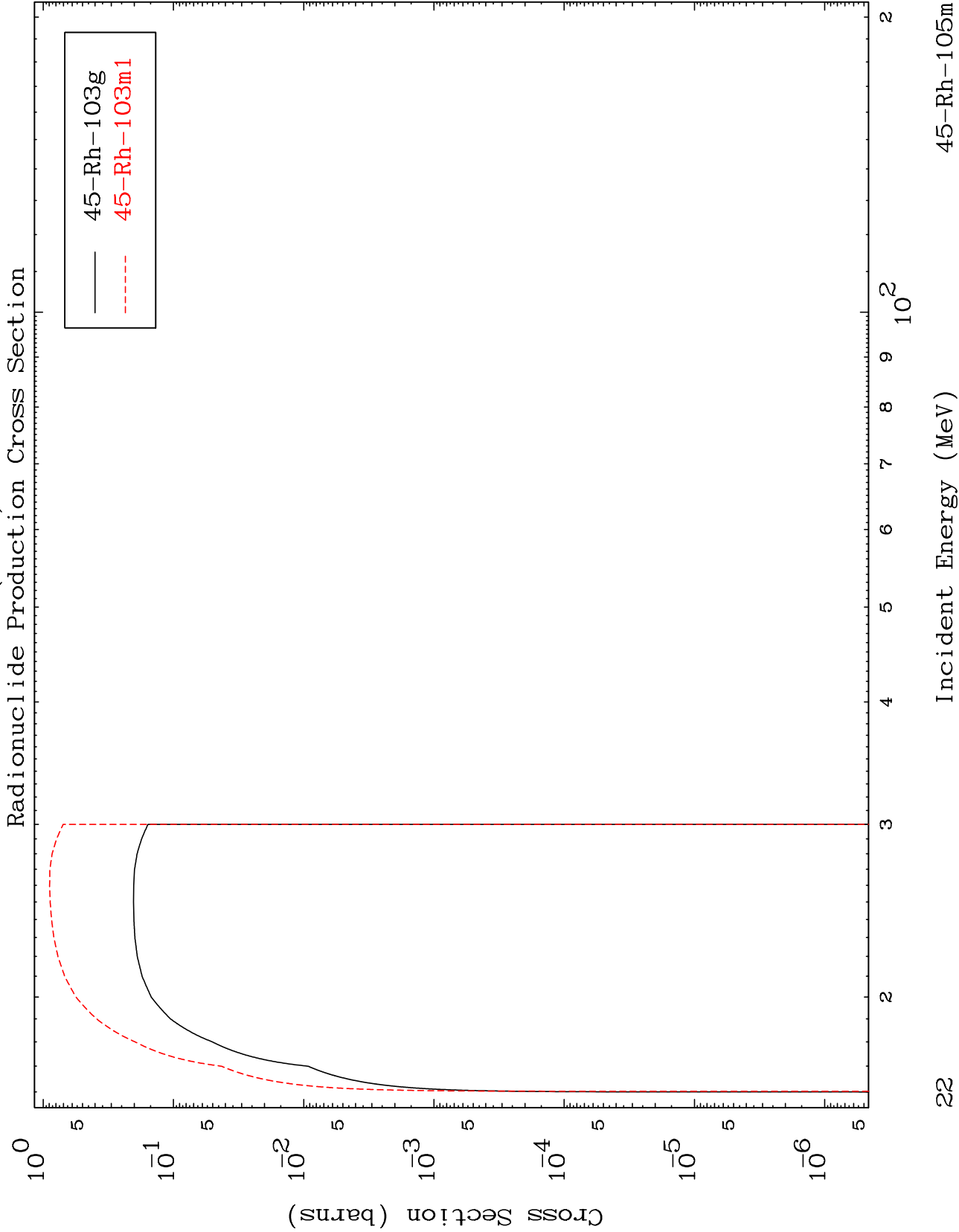
Incident Energy (MeV)

45-Rh-105m

MAT 4532

(n,3n)

45-Rh-105m



22

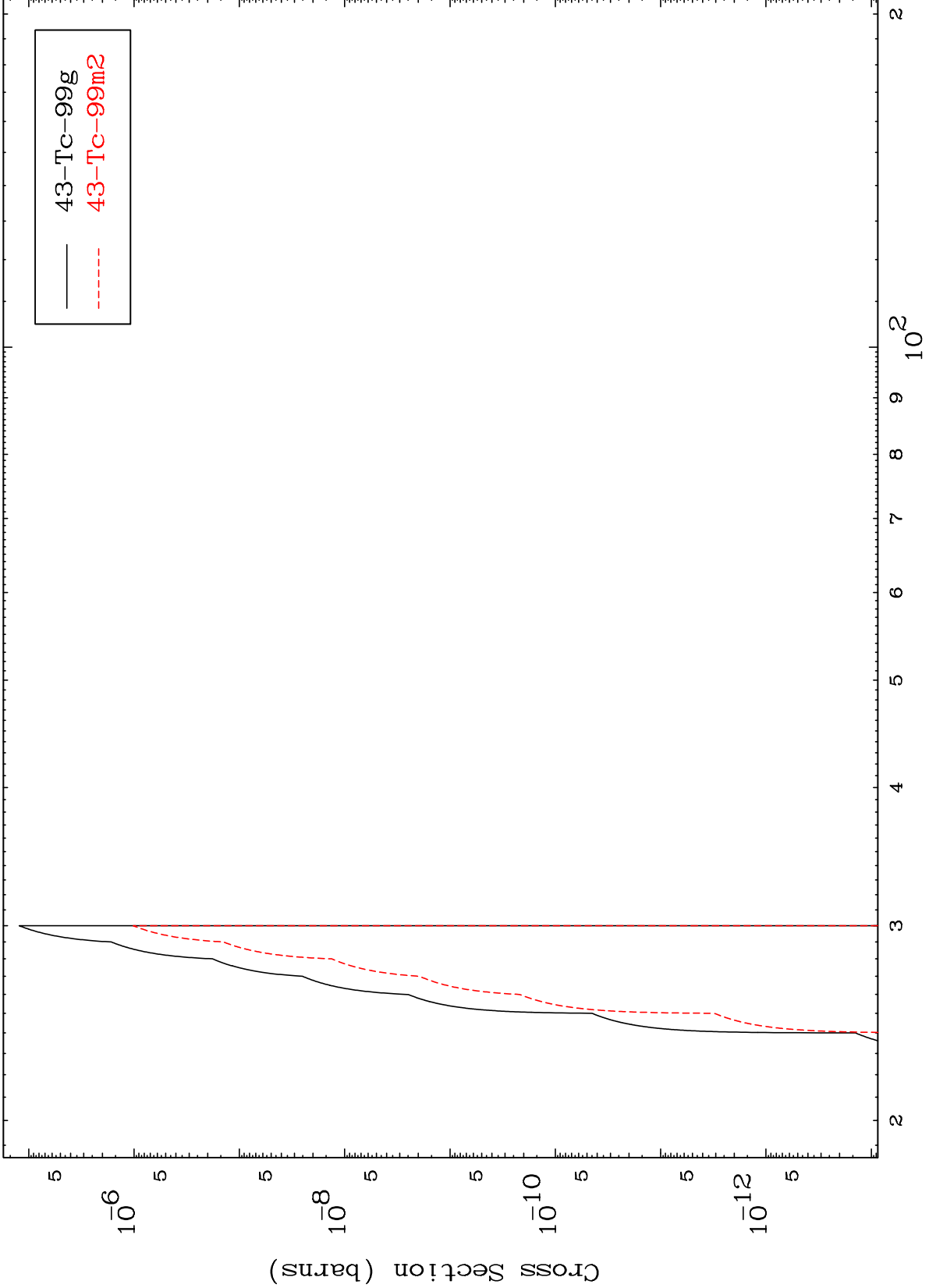
45-Rh-105m

MAT 4532

(n,3n)  $\alpha$

45-Rh-105m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

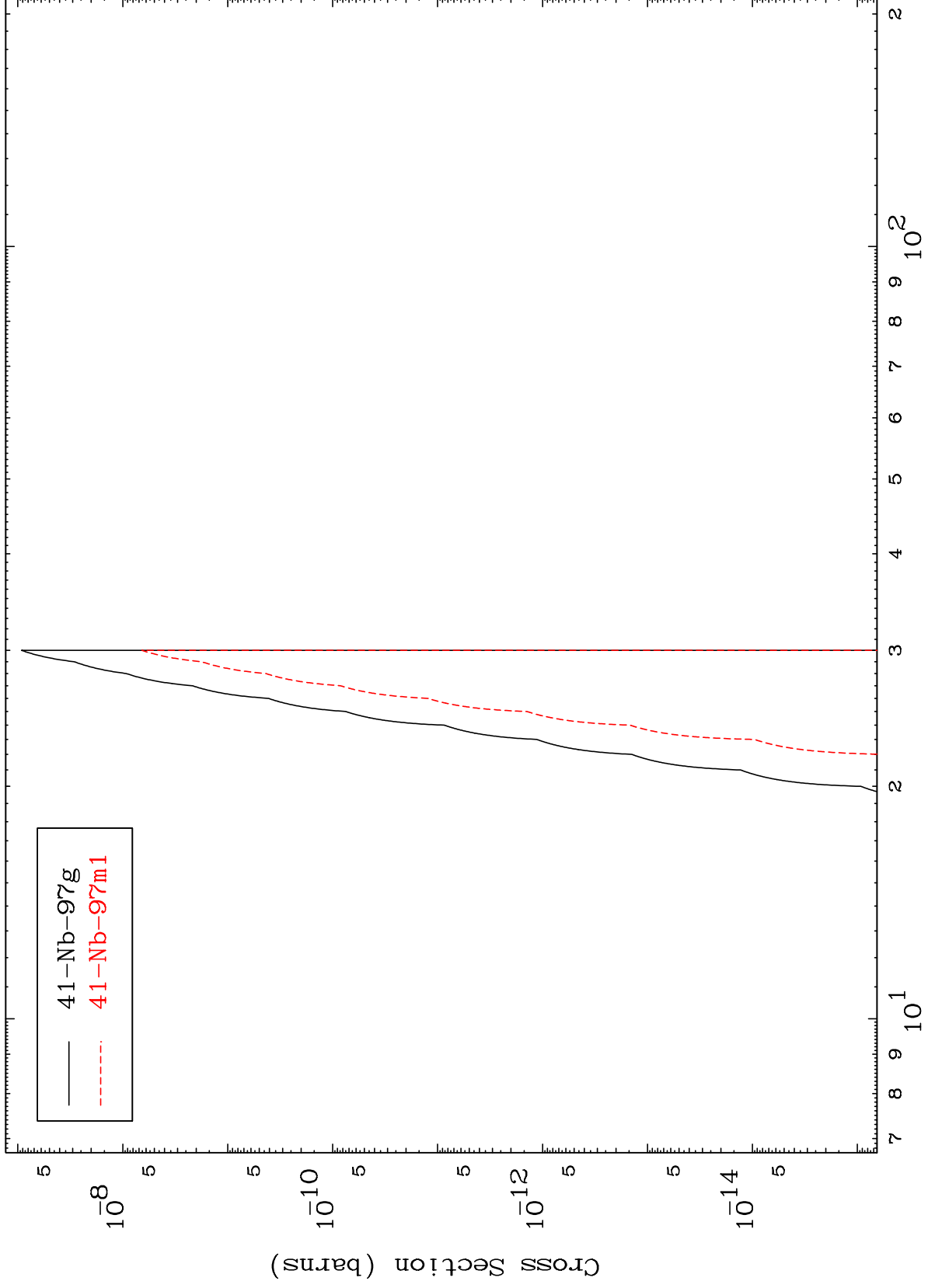
45-Rh-105m

MAT 4532

(n,n') 2α

45-Rh-105m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

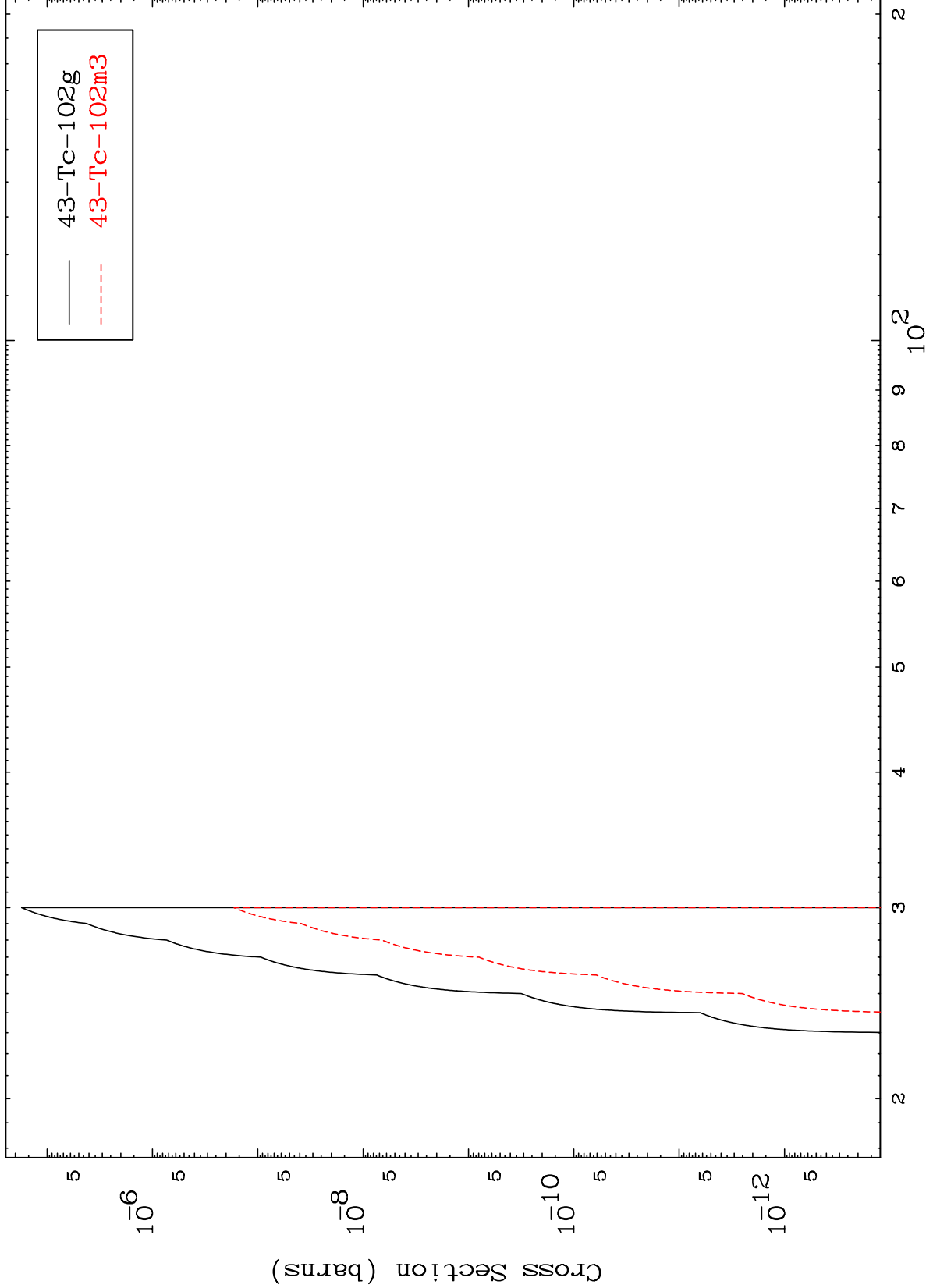
45-Rh-105m

MAT 4532

(n,n') He-3

45-Rh-105m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

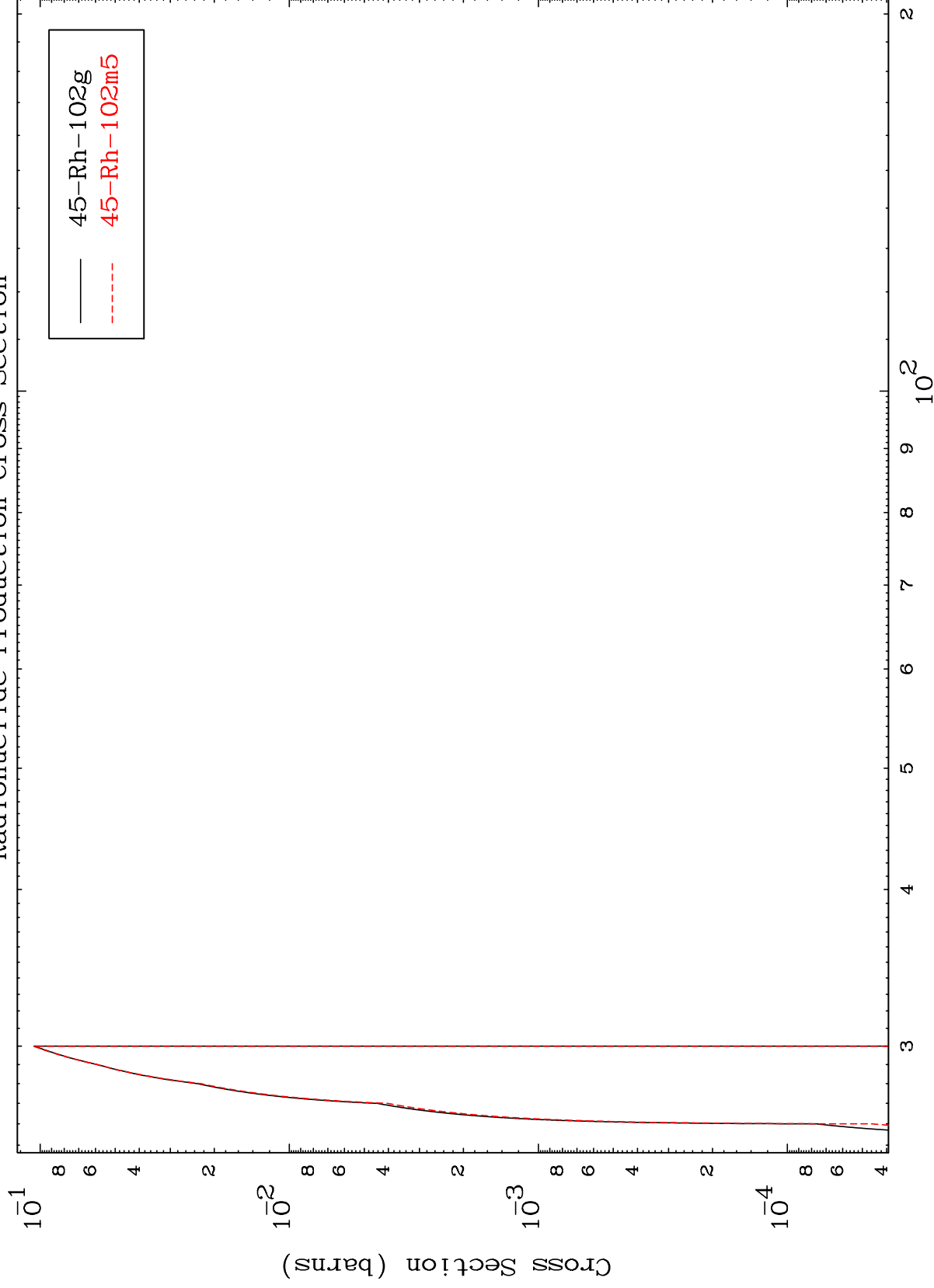
45-Rh-105m

MAT 4532

(n,4n)

45-Rh-105m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

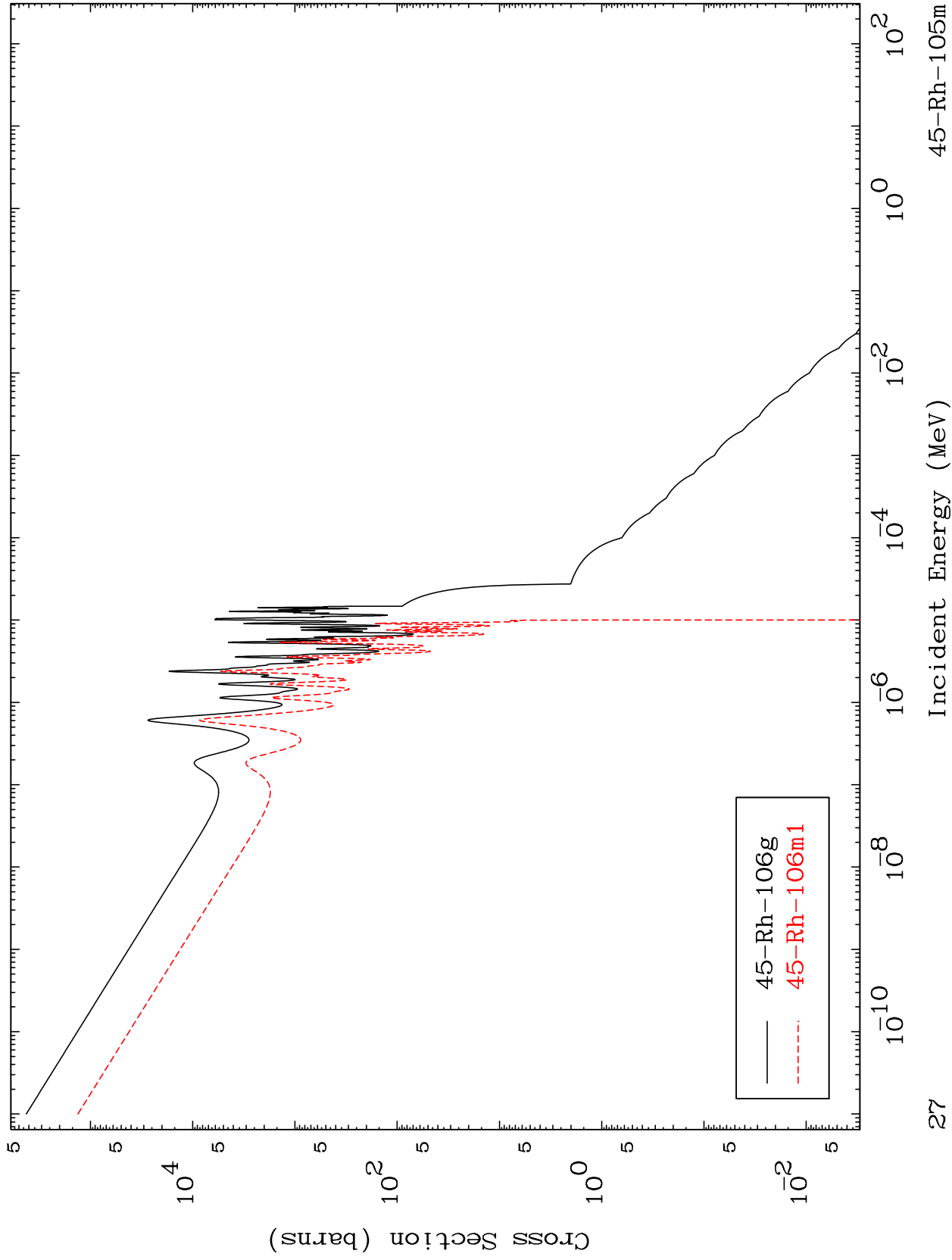
45-Rh-105m

MAT 4532

(n,  $\gamma$ )

45-Rh-105m

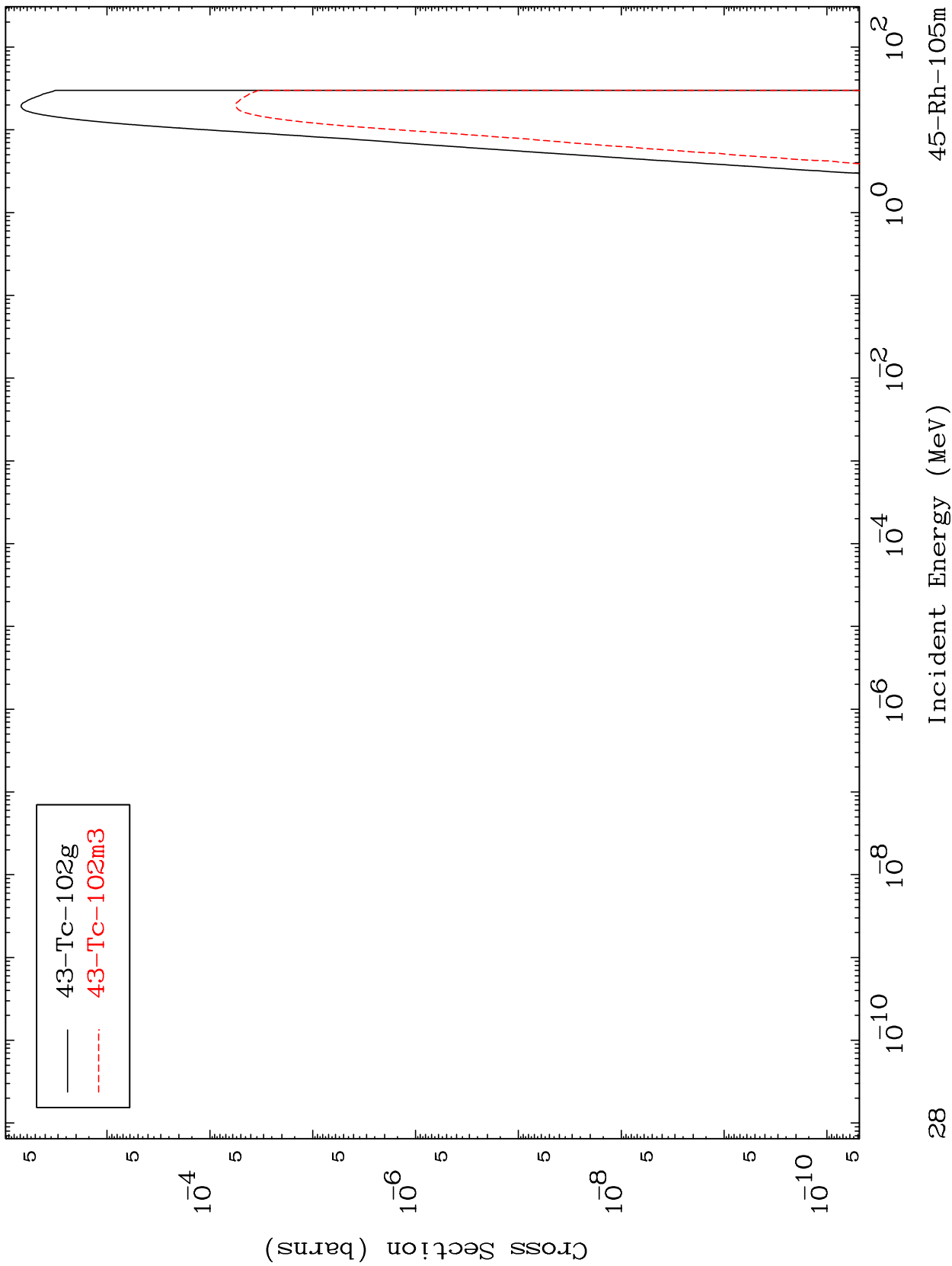
Radionuclide Production Cross Section



MAT 4532

45-Rh-105m

(n,  $\alpha$ )  
Radionuclide Production Cross Section

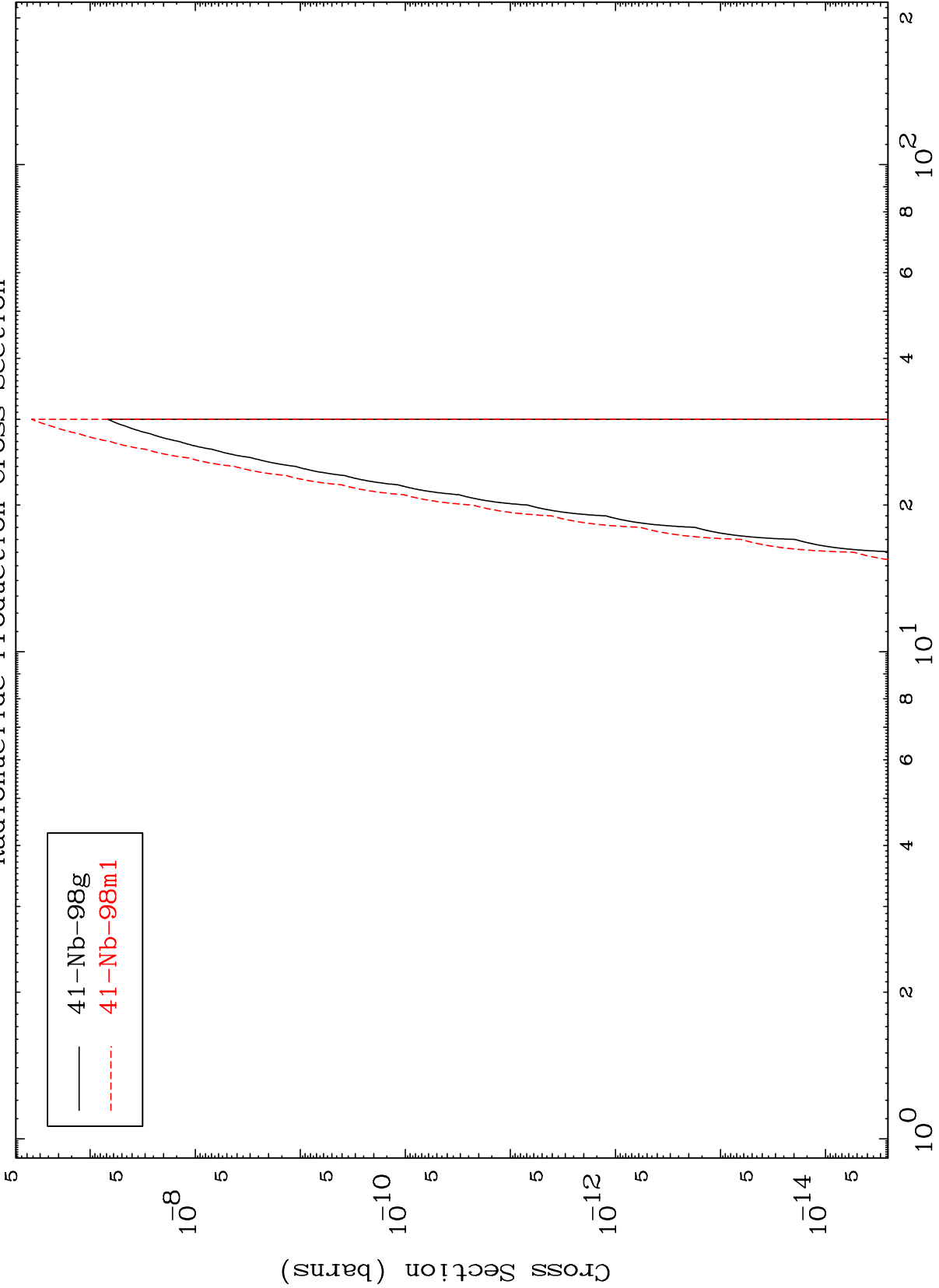


MAT 4532

(n,2α)

45-Rh-105m

Radionuclide Production Cross Section



— 41-Nb-98g  
- - - 41-Nb-98m1

29

Incident Energy (MeV)

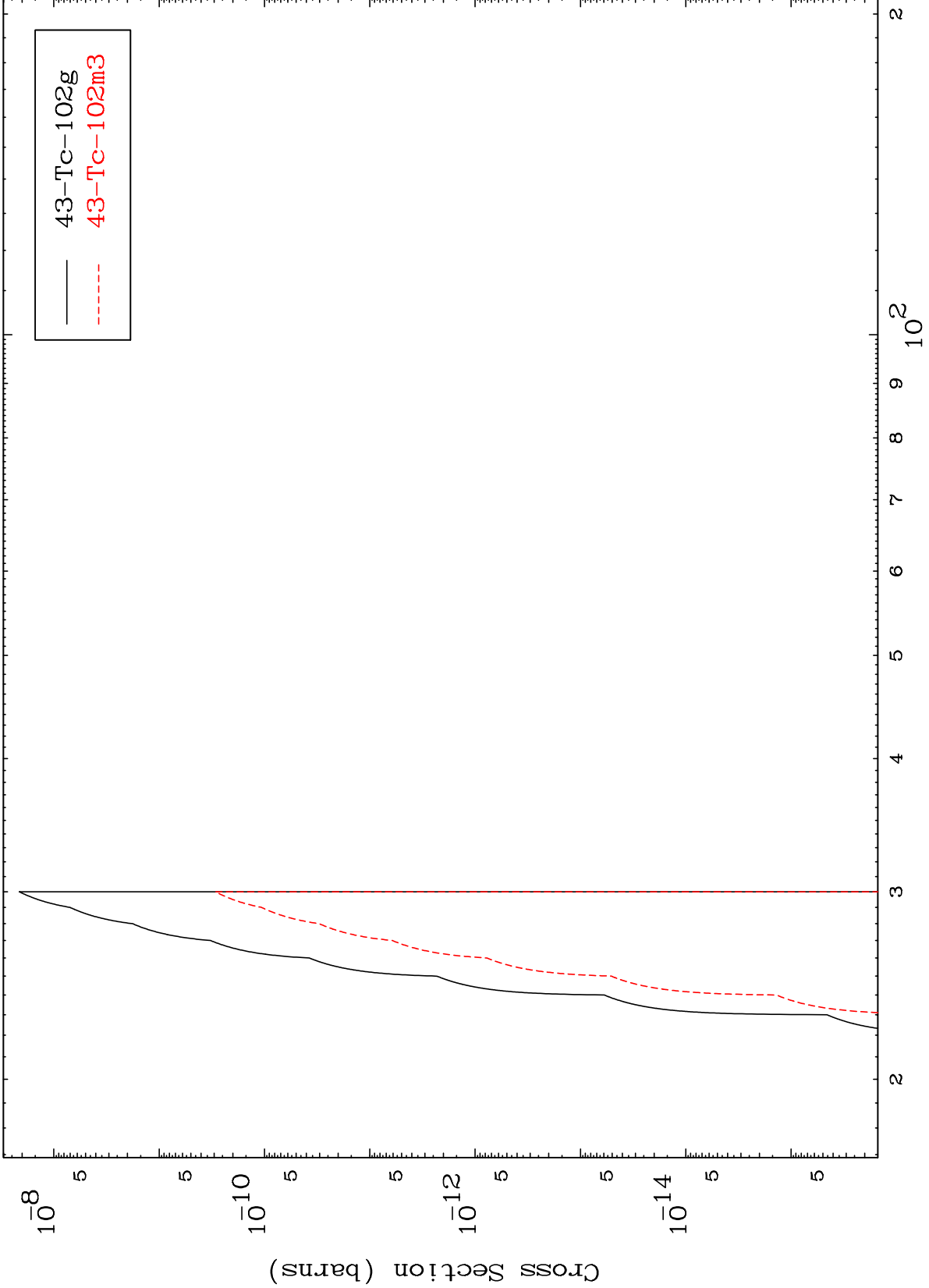
45-Rh-105m

MAT 4532

(n,p) t

45-Rh-105m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

45-Rh-105m