

Program EVALPLOT  
(Version 2021-1)

by

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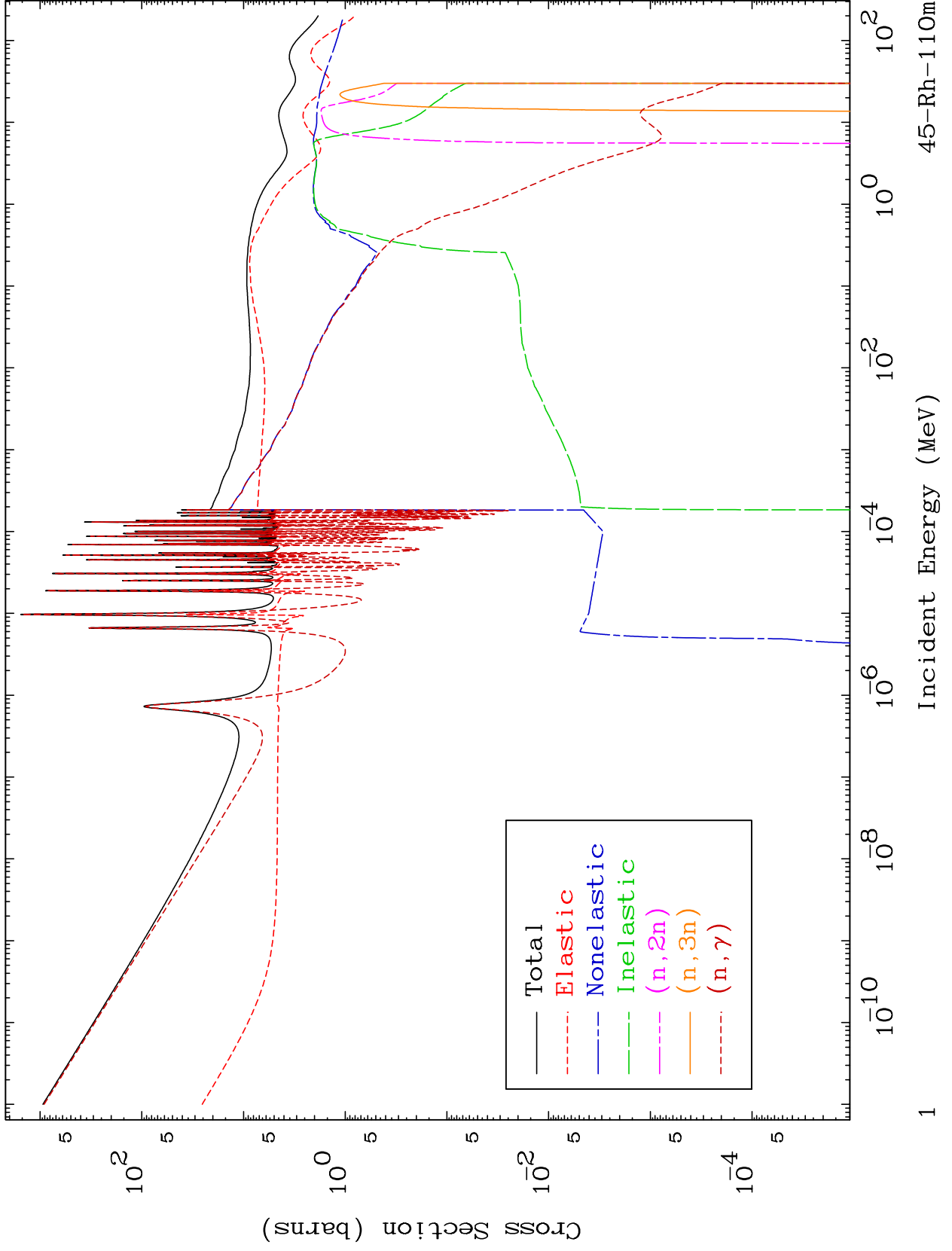
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4547

Neutron Major  
293 Kelvin Cross Sections

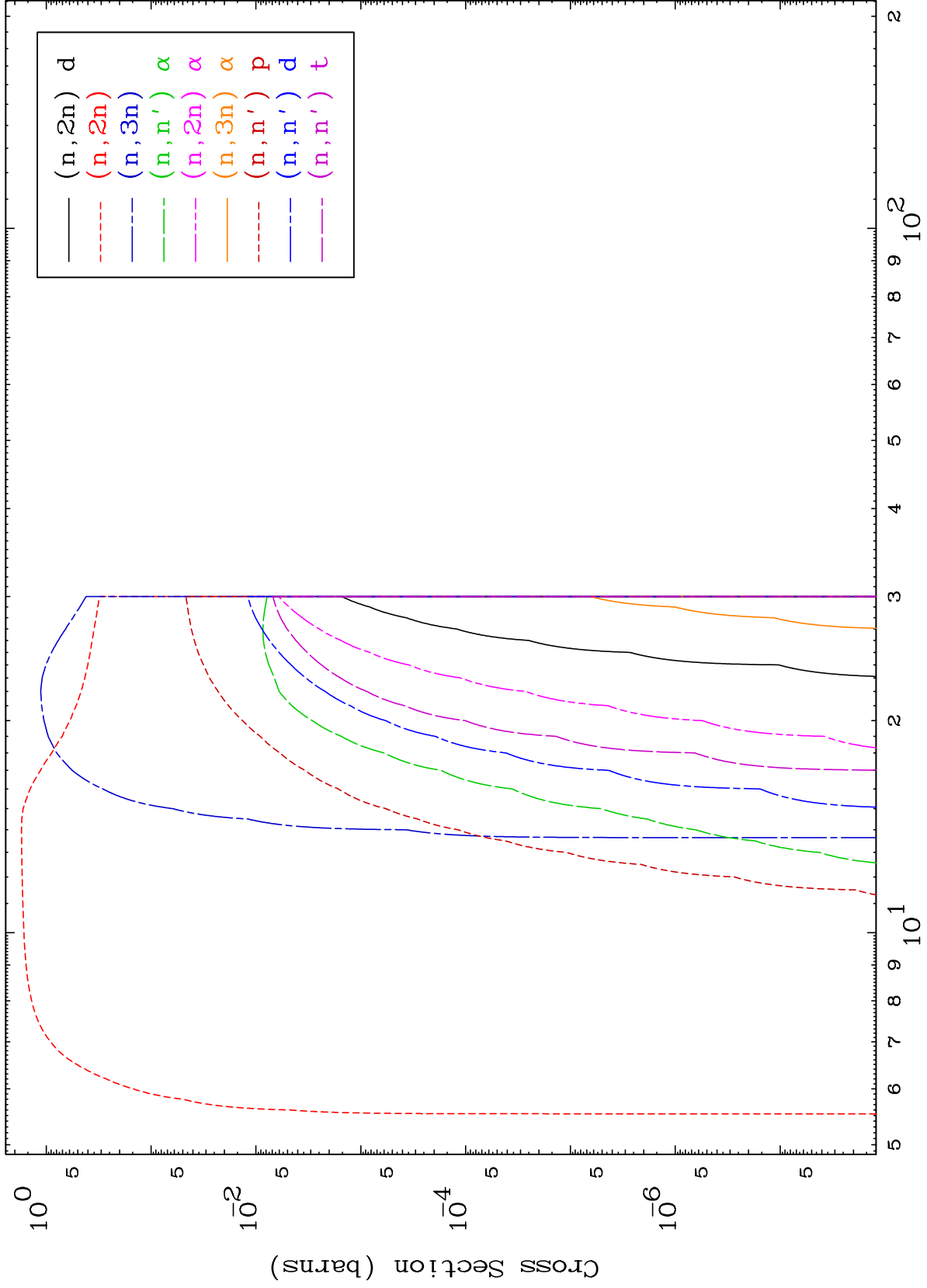
45-Rh-110m



MAT 4547

Neutron Absorption  
293 Kelvin Cross Sections

45-Rh-110m



2

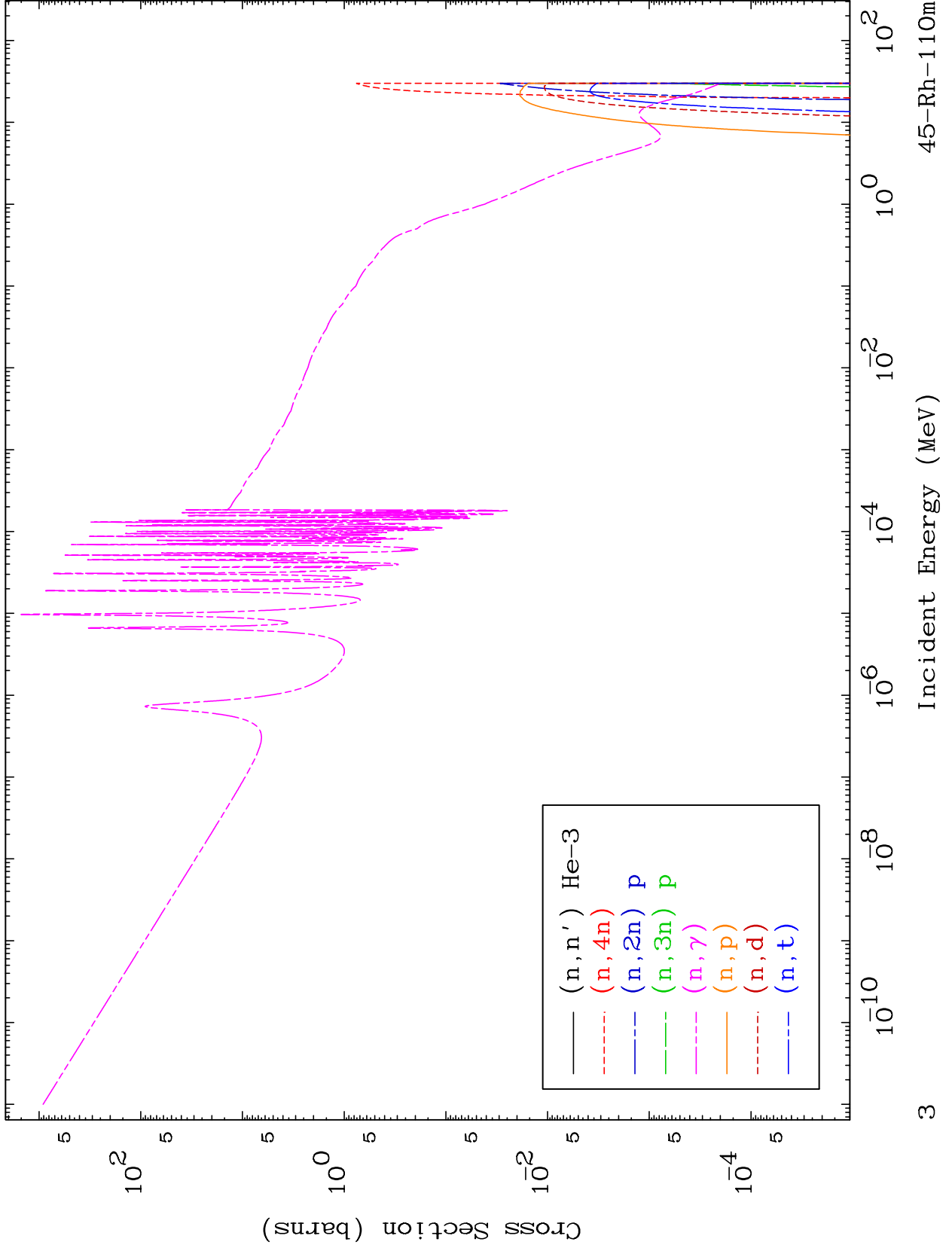
Incident Energy (MeV)

45-Rh-110m

MAT 4547

Neutron Absorption  
293 Kelvin Cross Sections

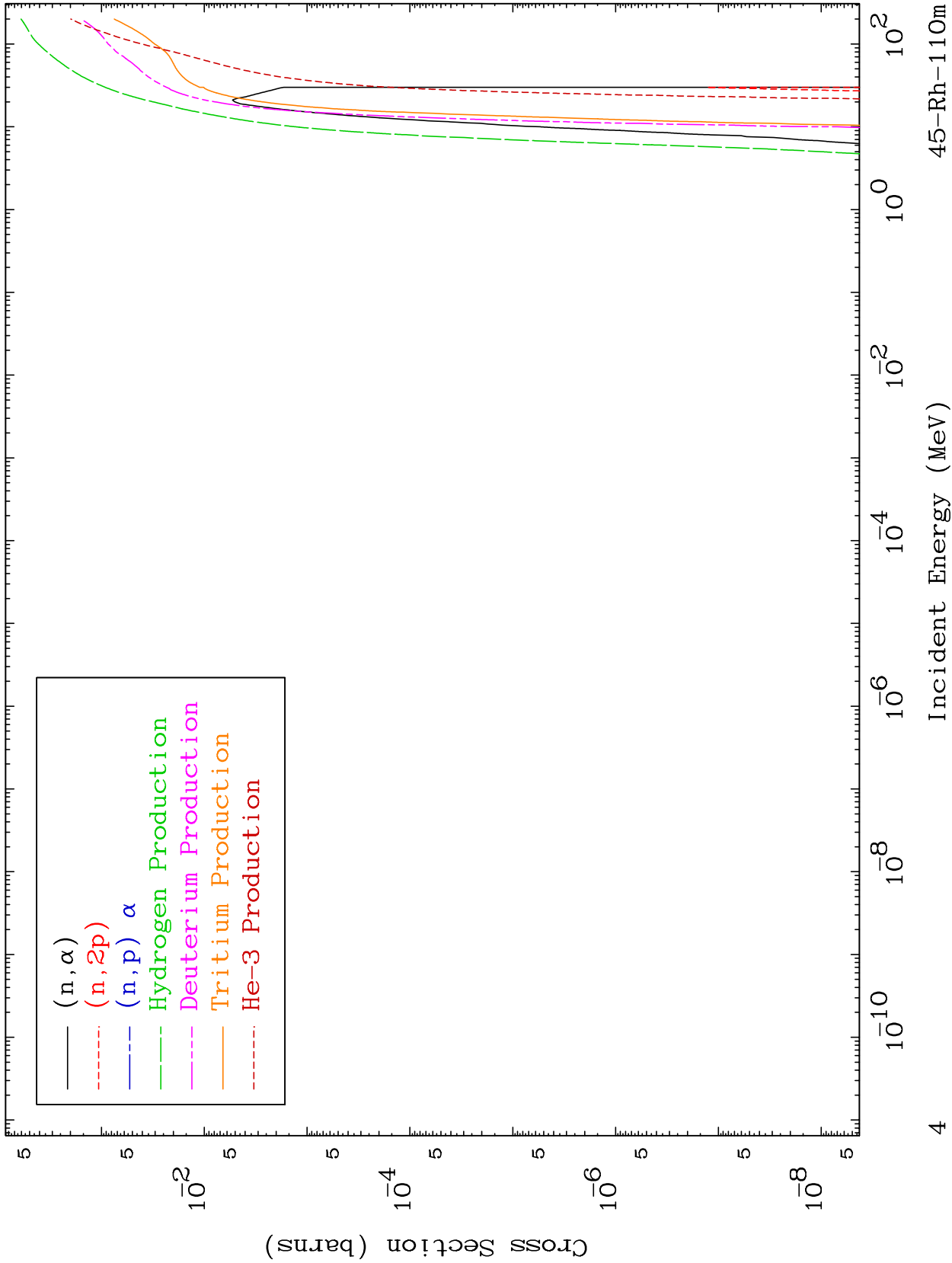
45-Rh-110m



MAT 4547

Neutron Absorption  
293 Kelvin Cross Sections

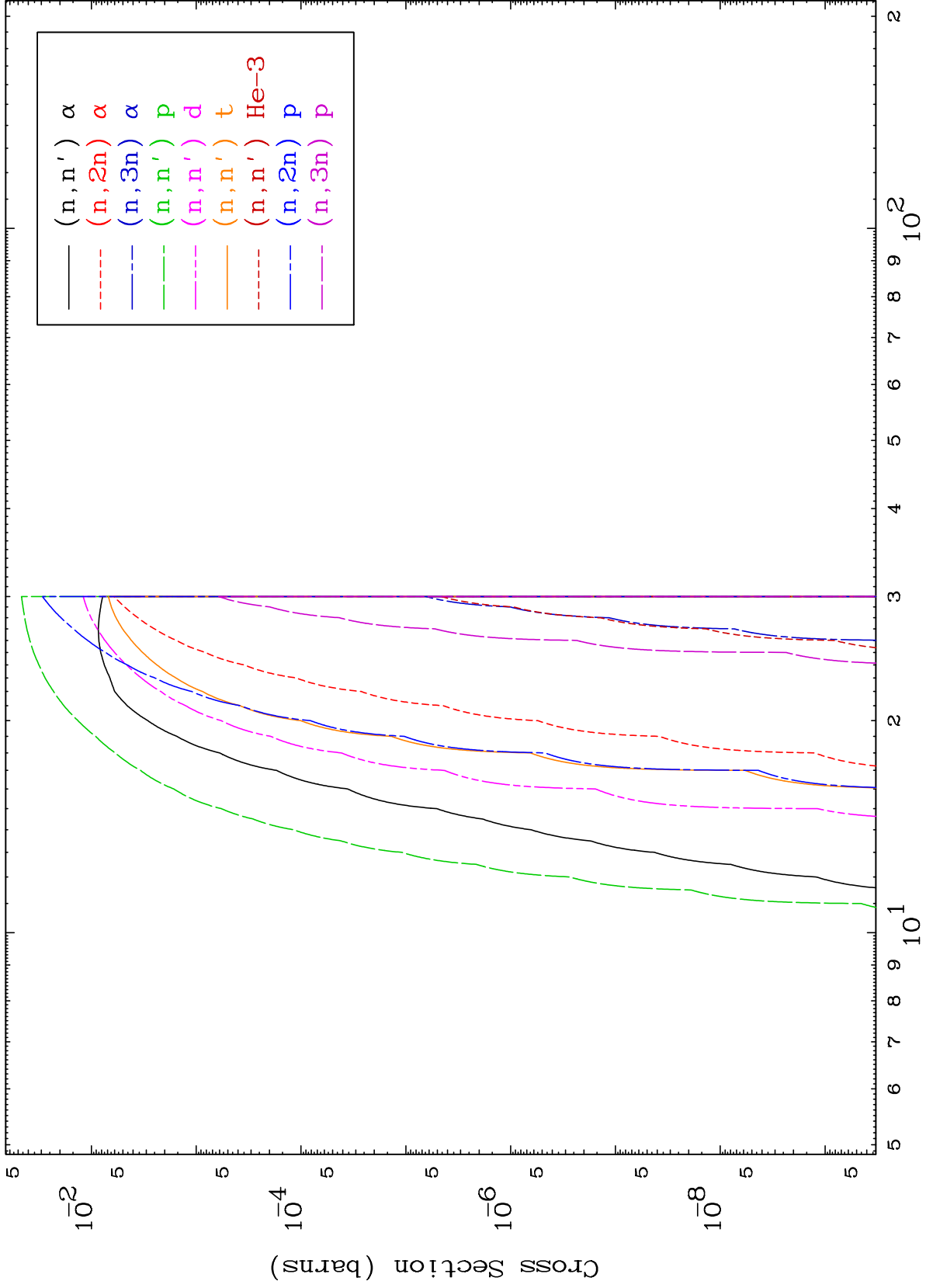
45-Rh-110m



MAT 4547

Charged Particle  
293 Kelvin Cross Sections

45-Rh-110m



5

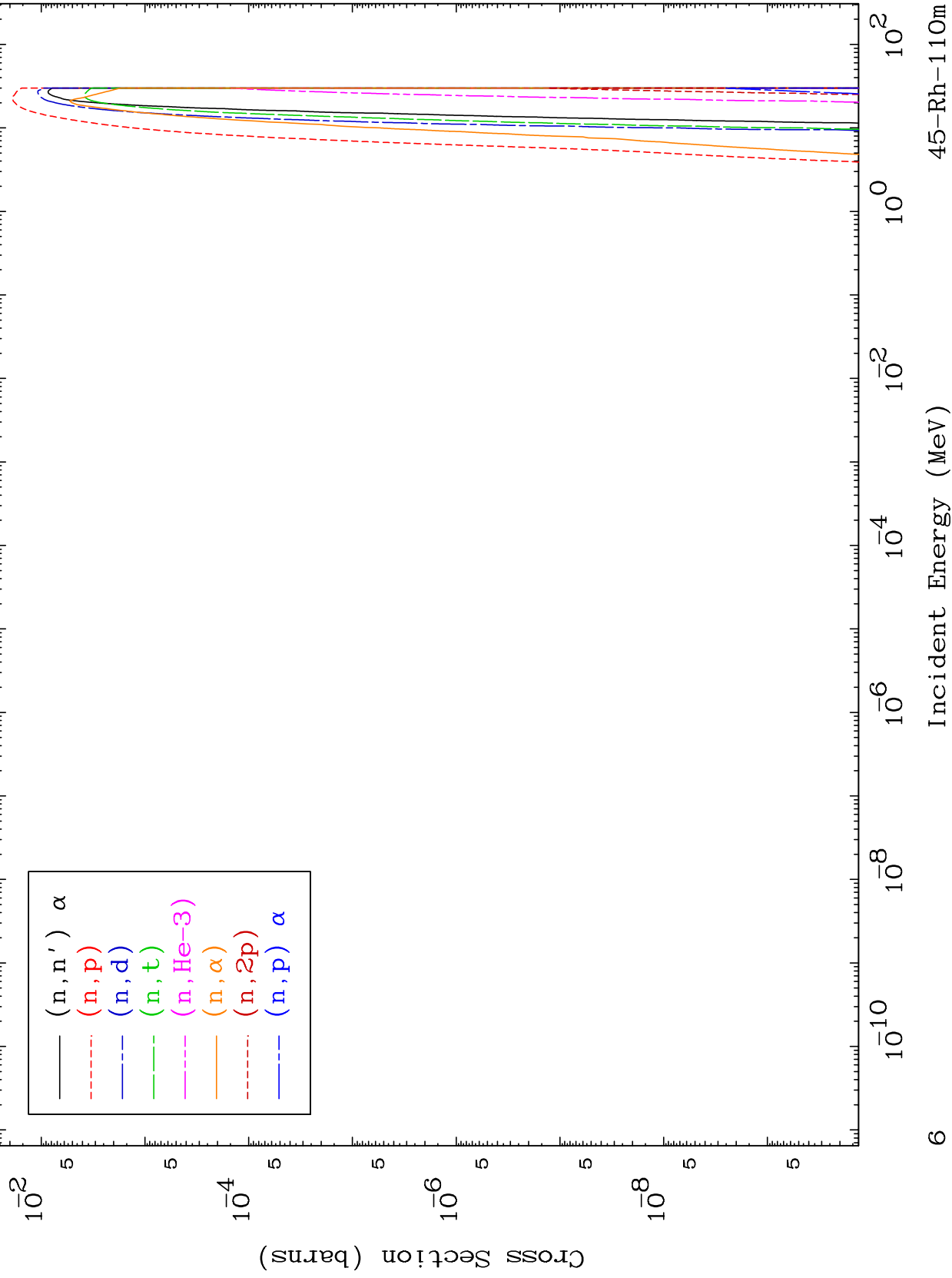
Incident Energy (MeV)

45-Rh-110m

MAT 4547

Charged Particle  
293 Kelvin Cross Sections

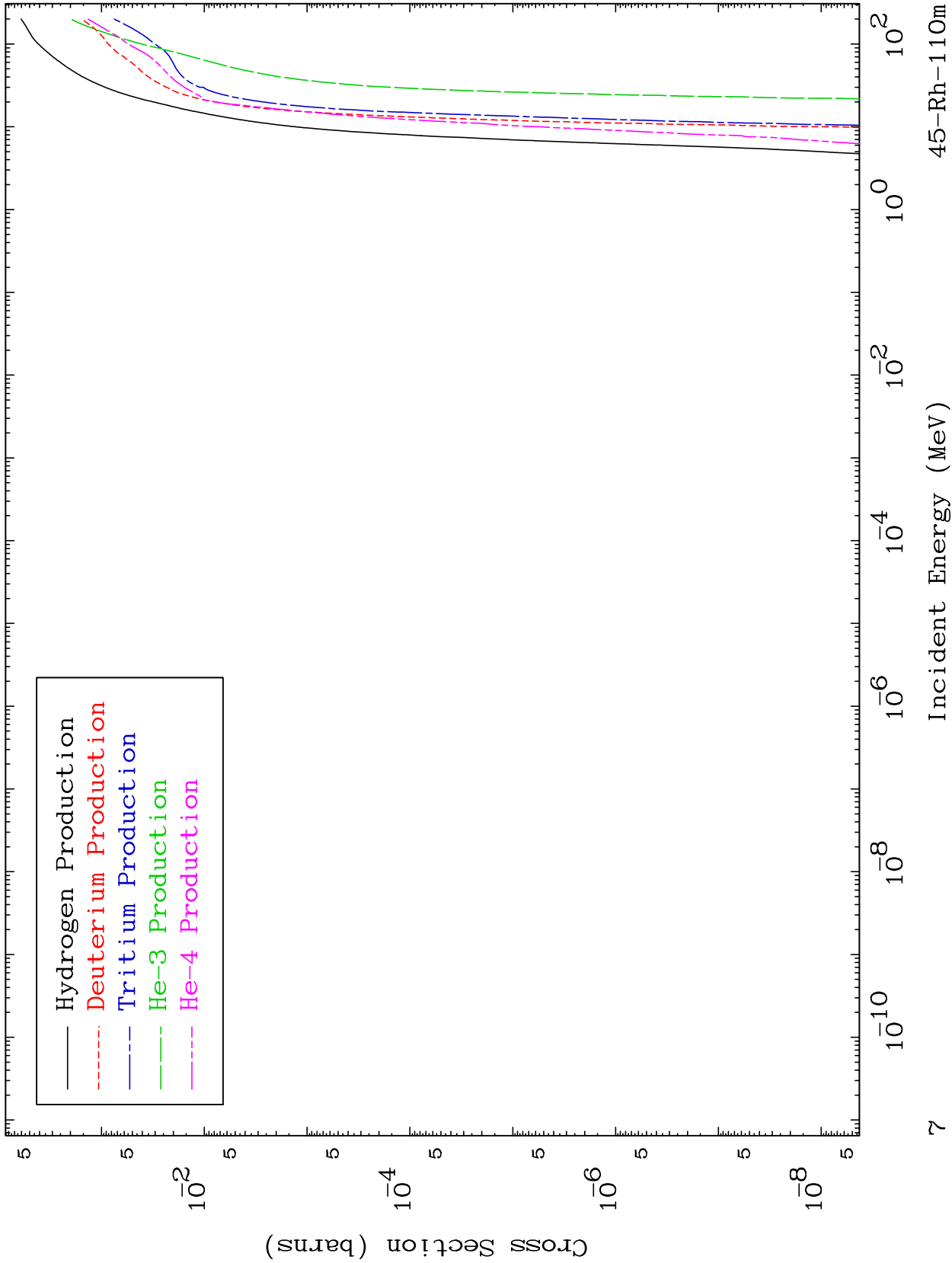
45-Rh-110m



MAT 4547

Particle Production  
293 Kelvin Cross Sections

45-Rh-110m

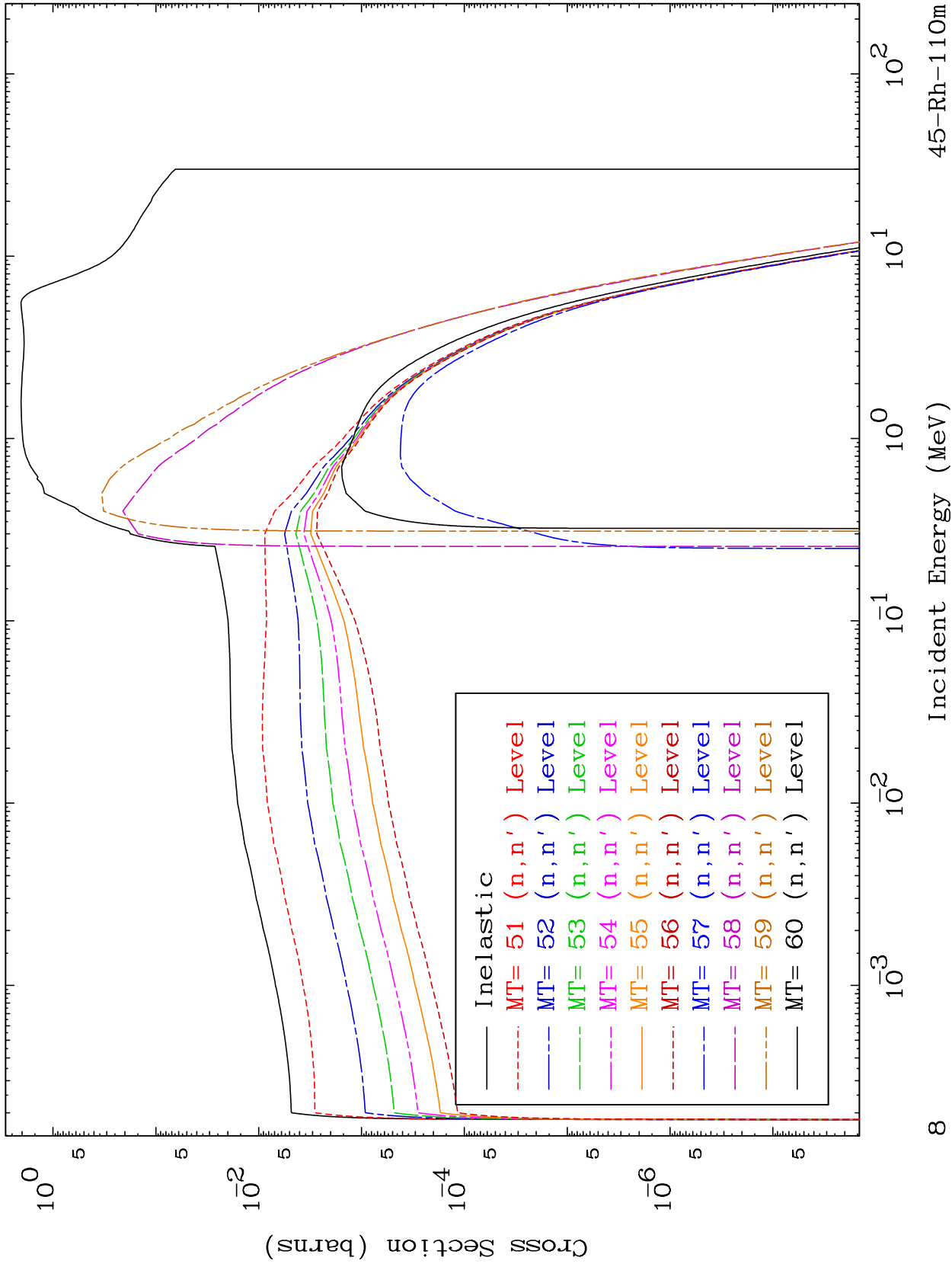




MAT 4547

(n,n') Levels  
293 Kelvin Cross Sections

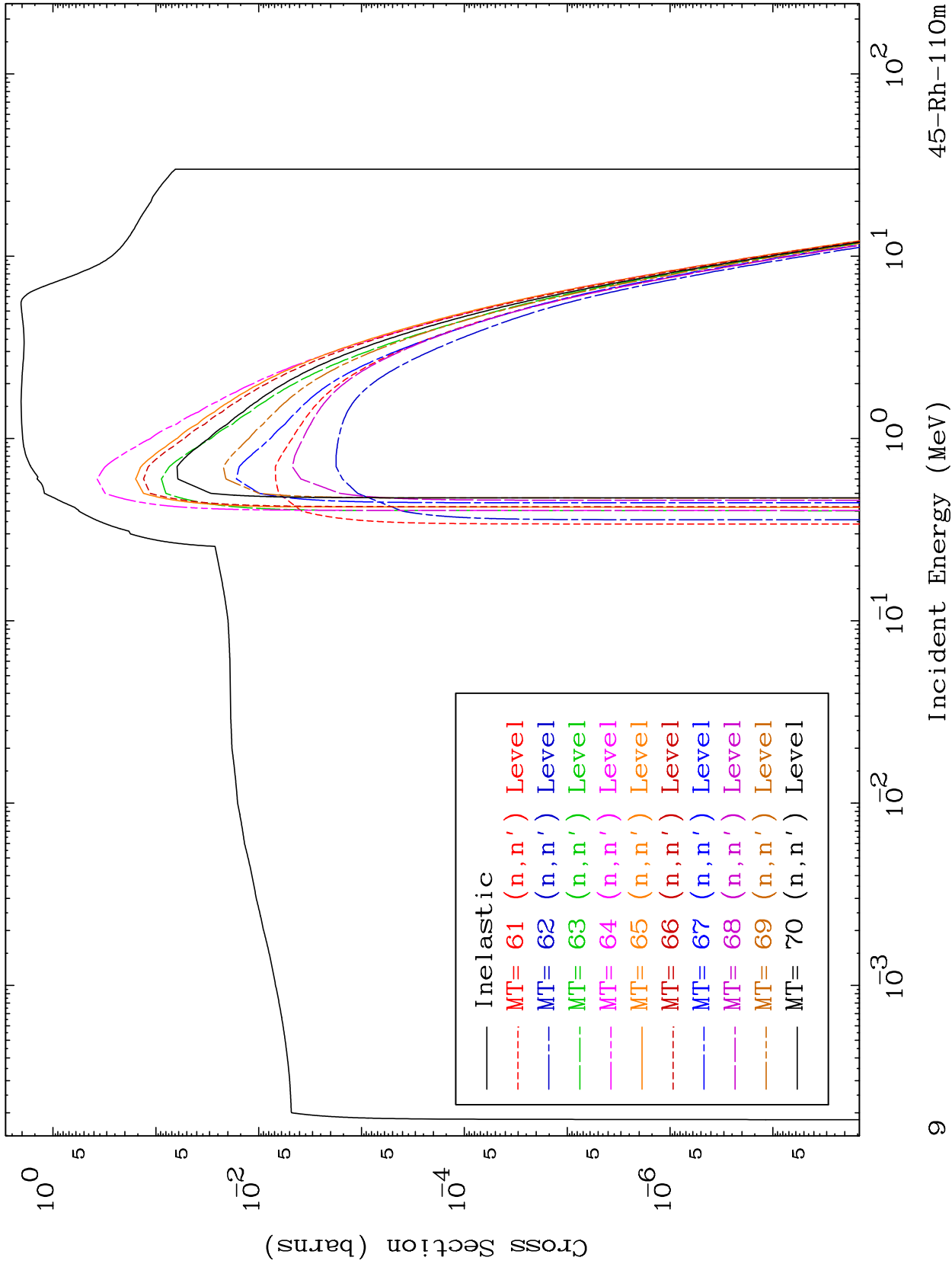
45-Rh-110m



MAT 4547

293 Kelvin Cross Sections  
(n,n') Levels

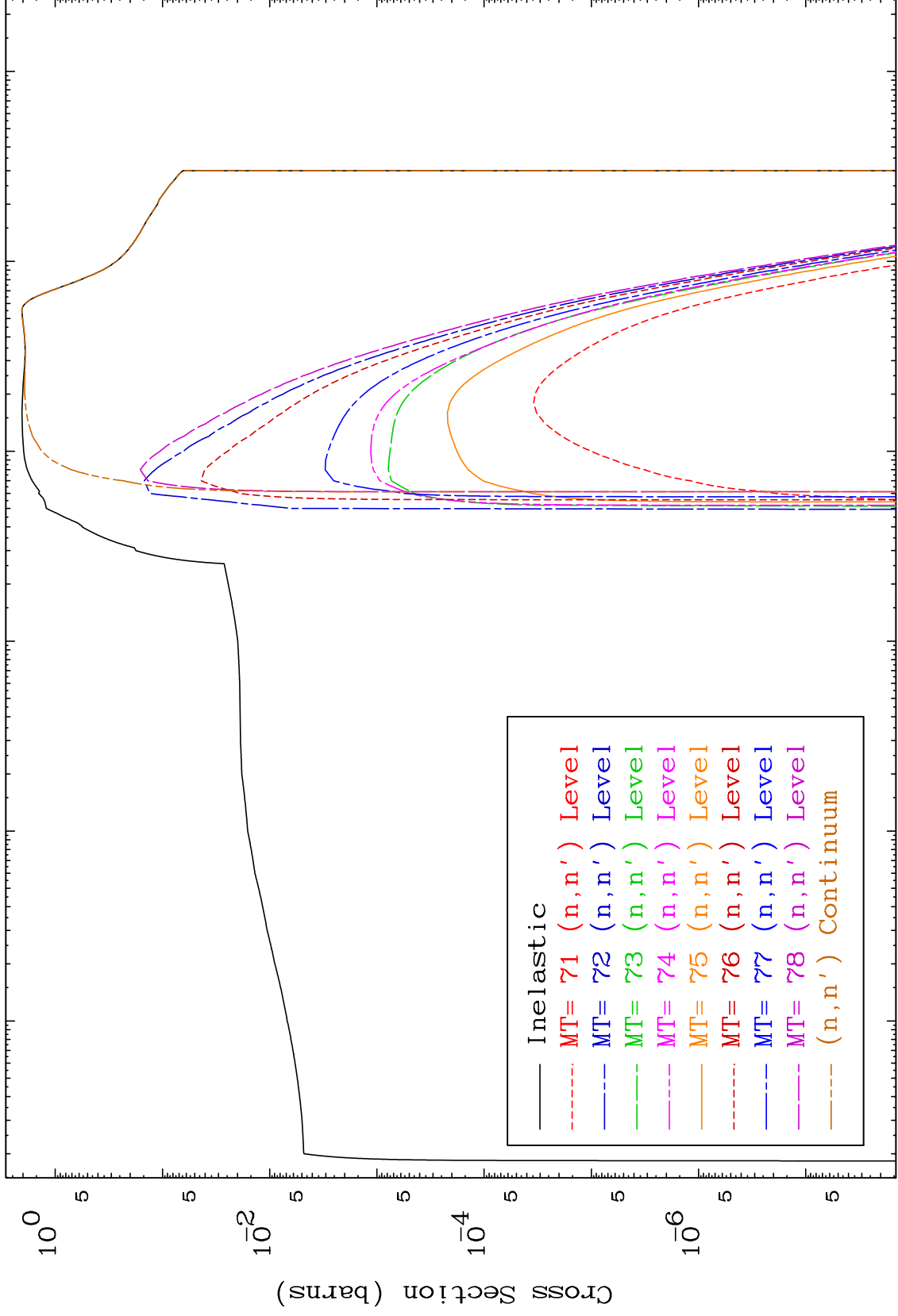
45-Rh-110m



MAT 4547

(n,n') Levels  
293 Kelvin Cross Sections

45-Rh-110m



10

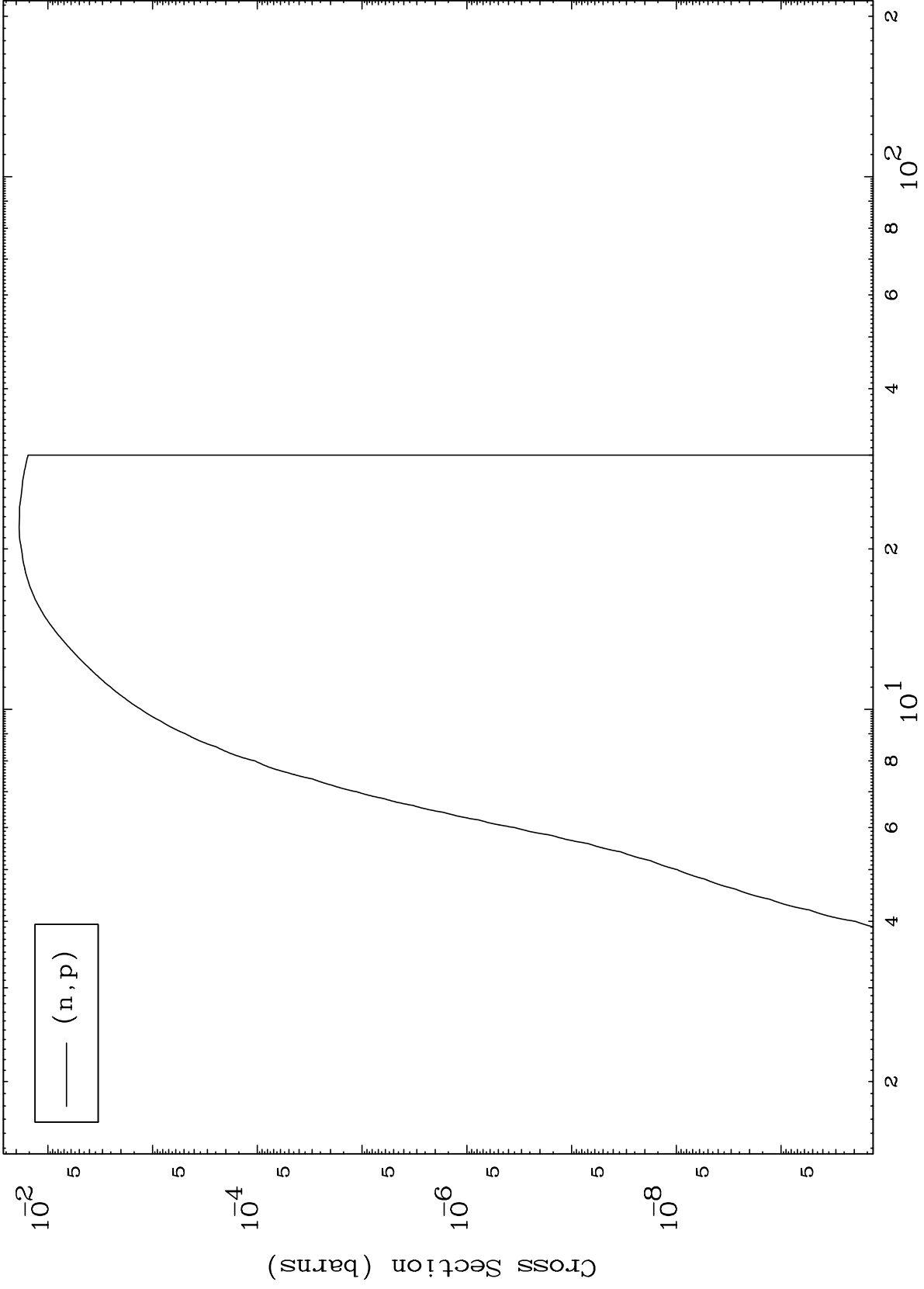
Incident Energy (MeV)

45-Rh-110m

MAT 4547

(n,p) Levels  
293 Kelvin Cross Sections

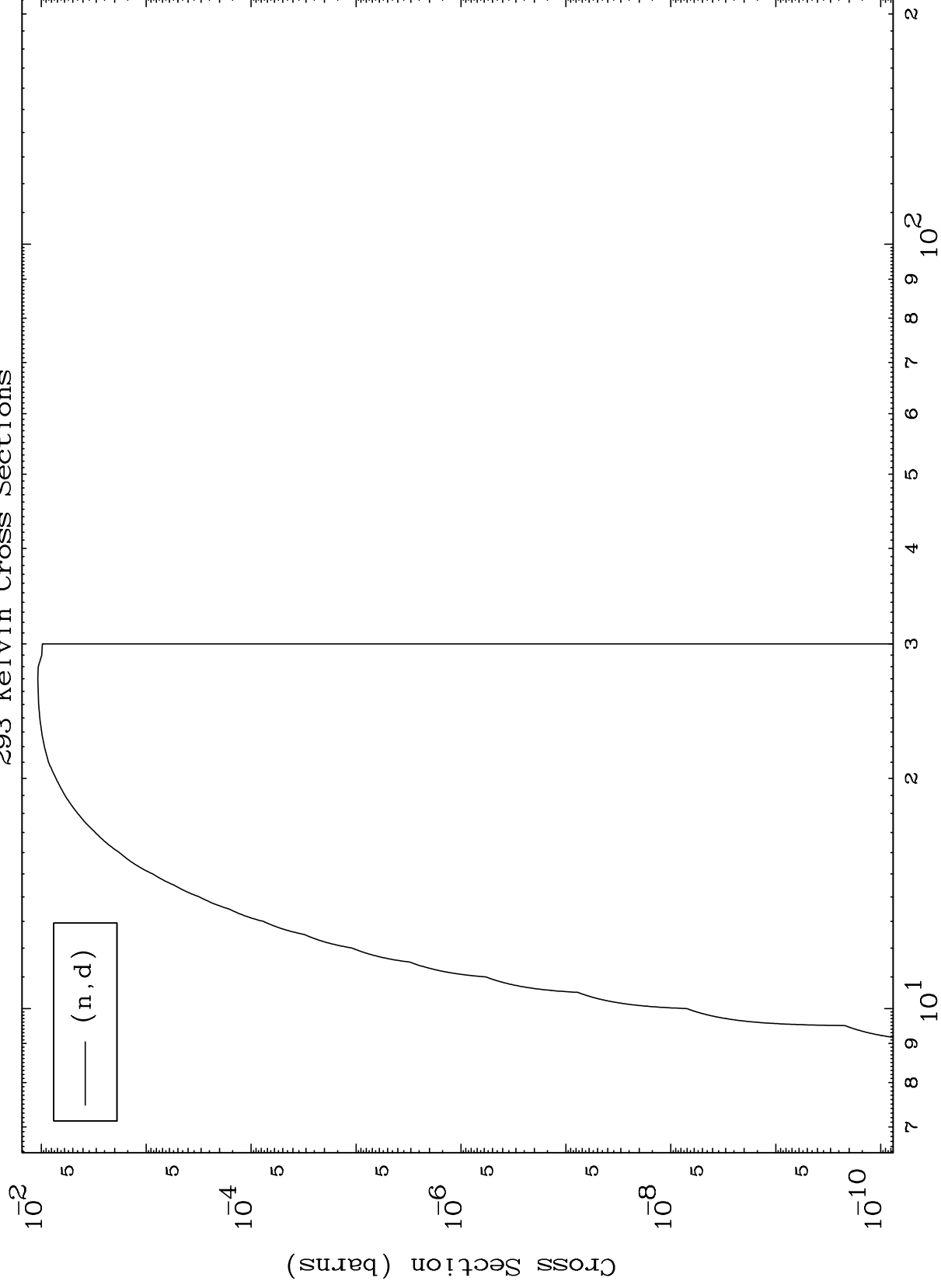
45-Rh-110m



MAT 4547

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-110m



12

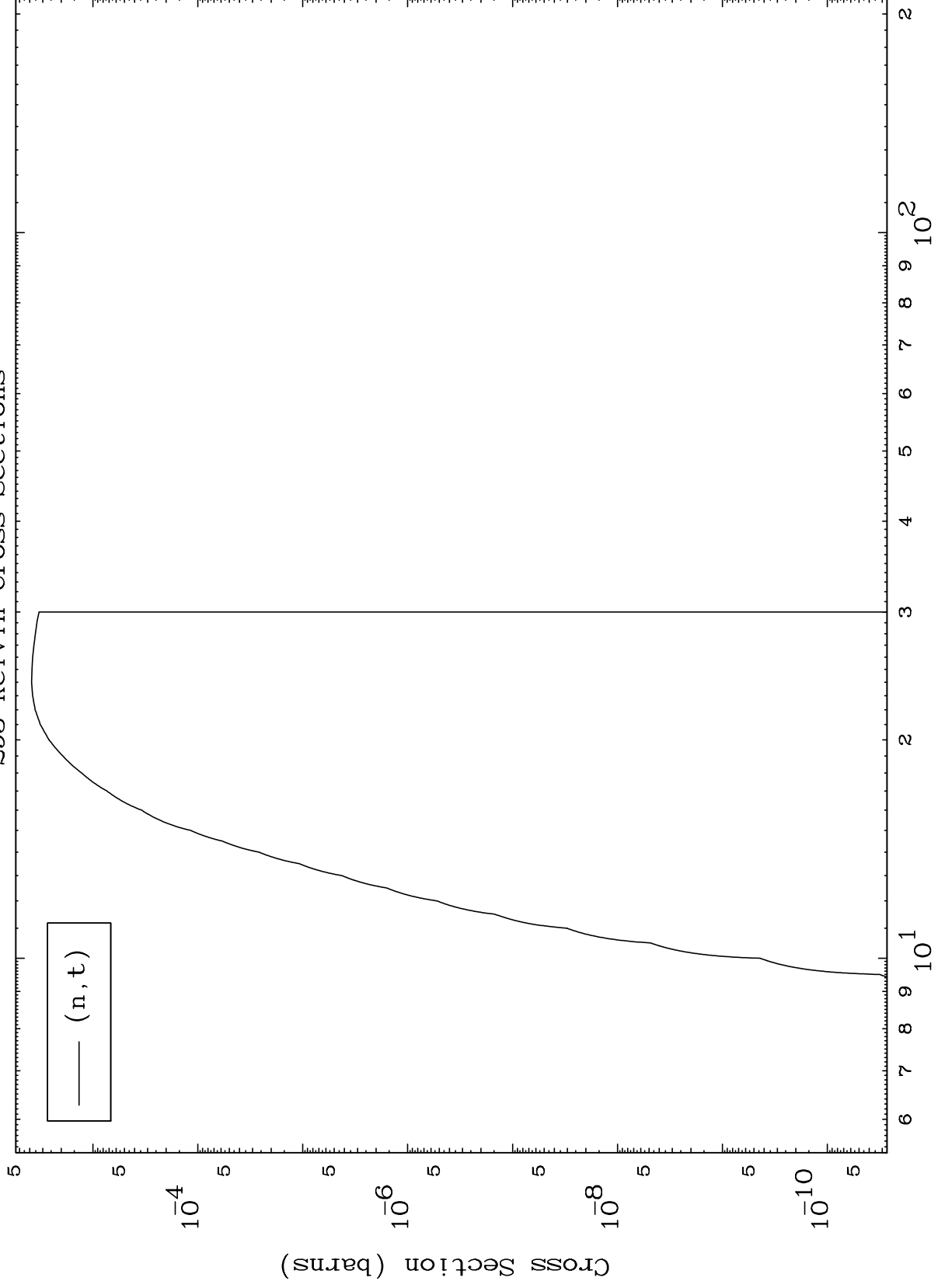
Incident Energy (MeV)

45-Rh-110m

MAT 4547

(n, t) Levels  
293 Kelvin Cross Sections

45-Rh-110m



13

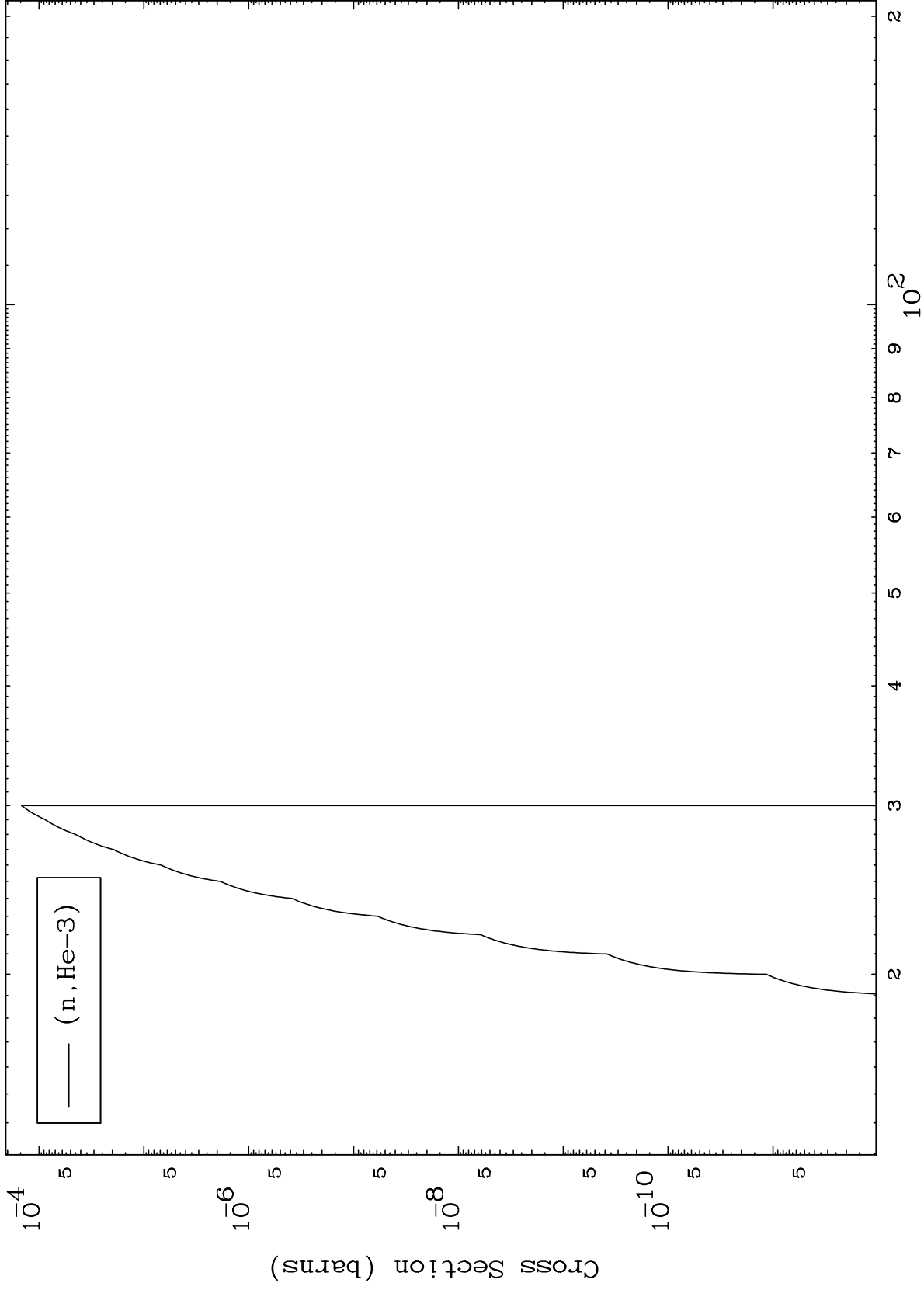
Incident Energy (MeV)

45-Rh-110m

MAT 4547

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-110m



14

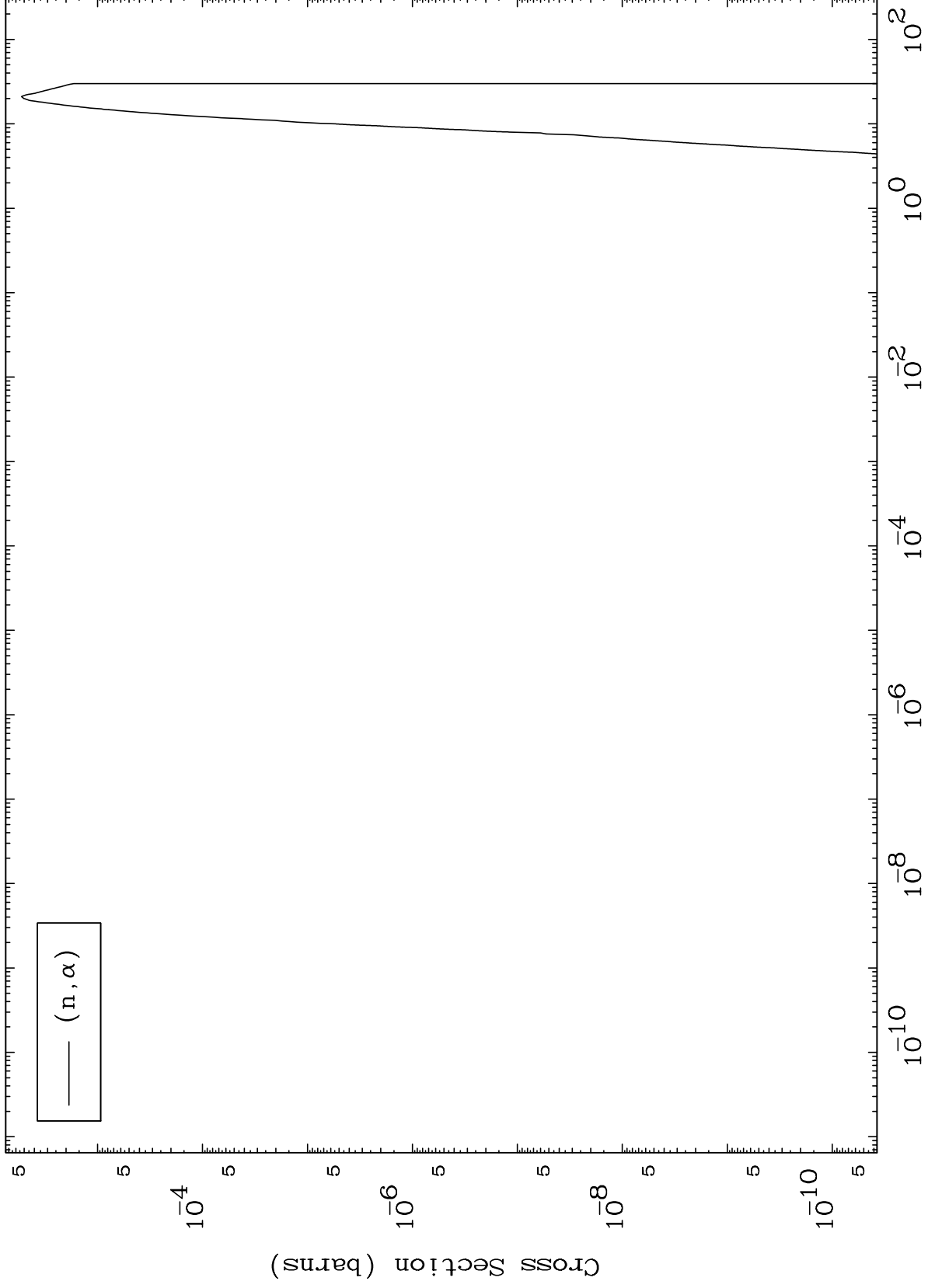
Incident Energy (MeV)

45-Rh-110m

MAT 4547

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

45-Rh-110m

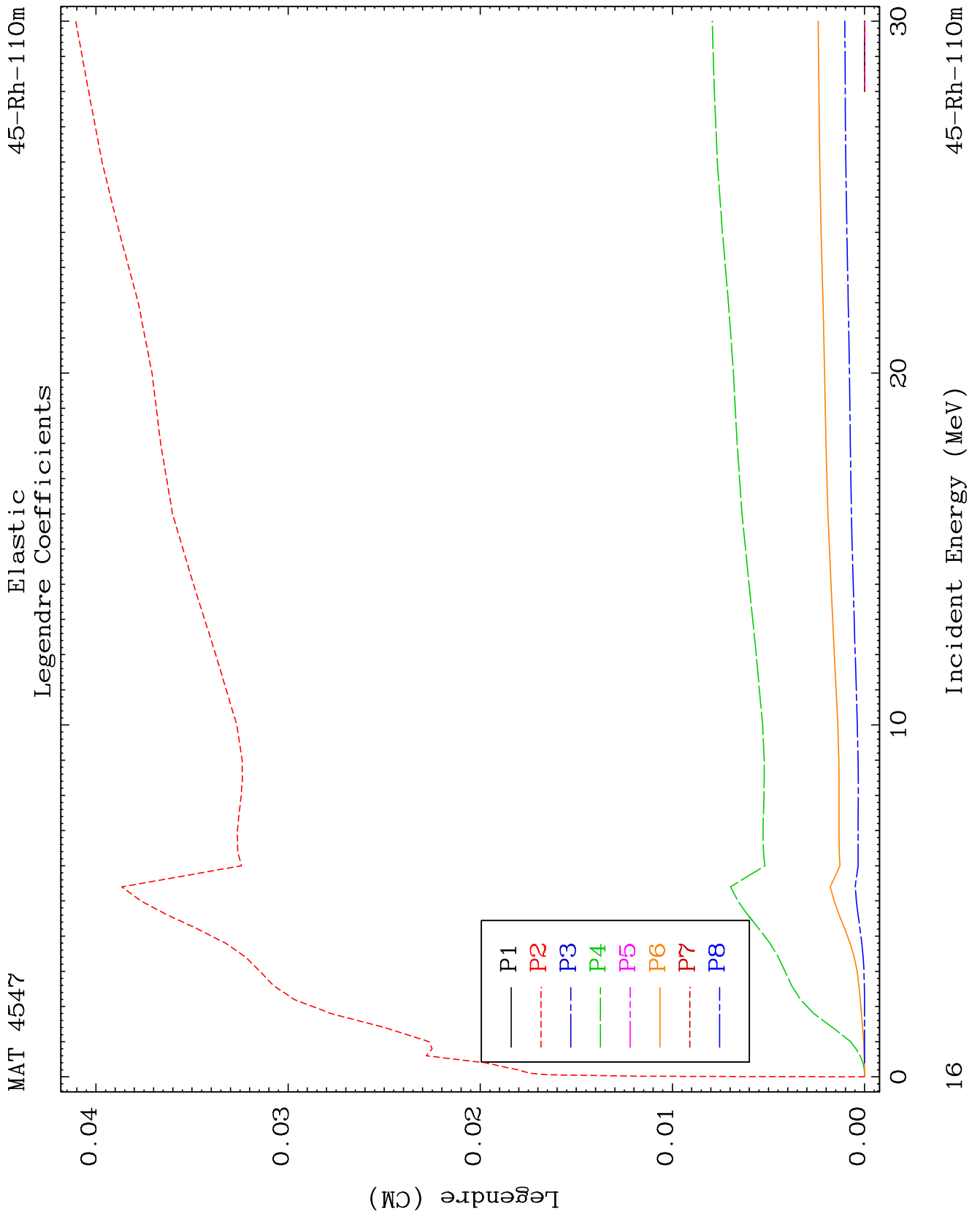


15

Incident Energy (MeV)

45-Rh-110m

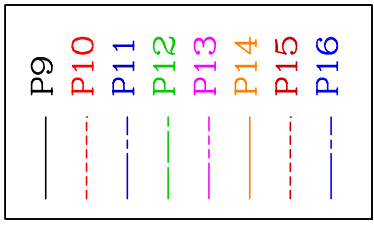
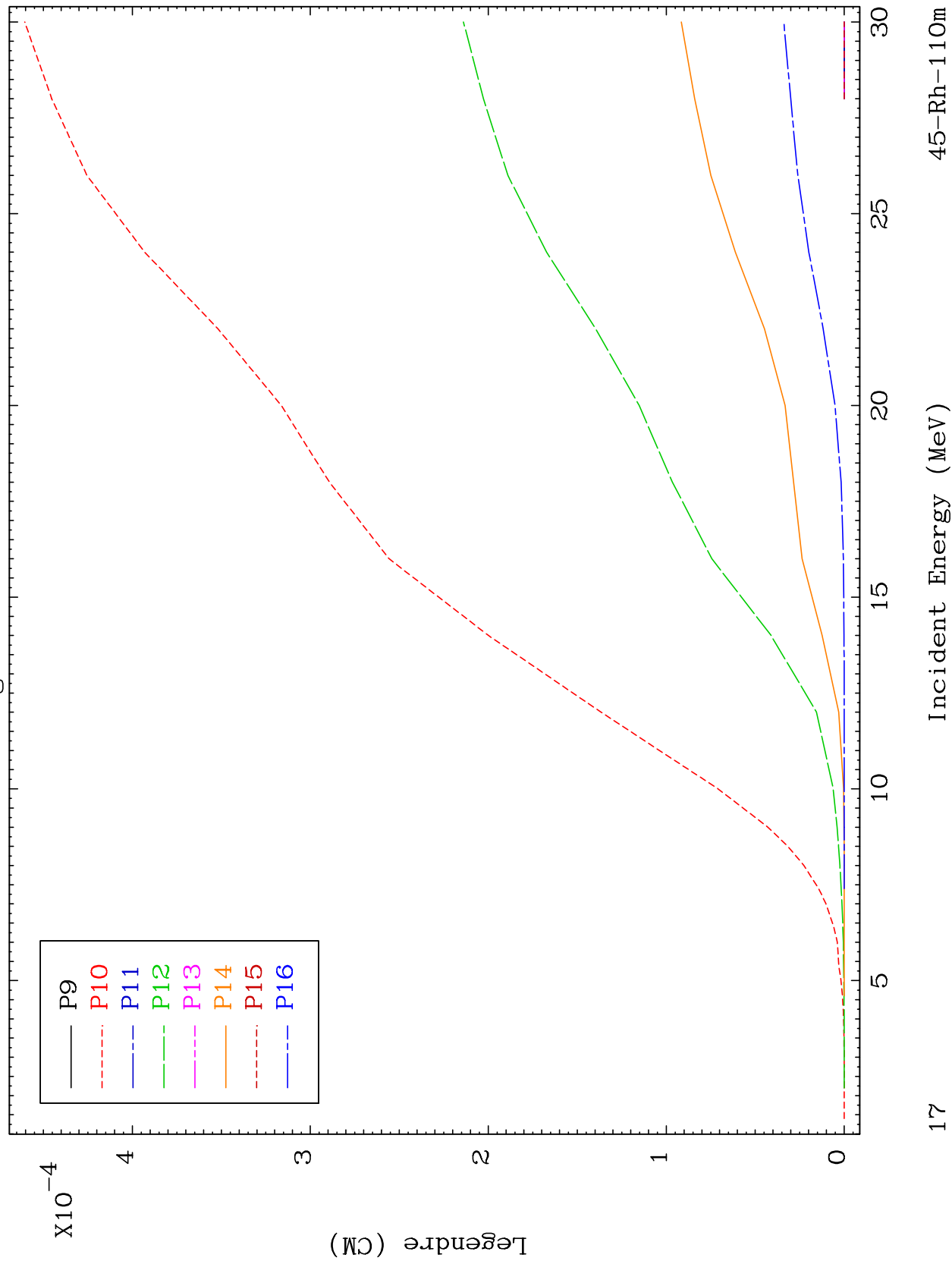




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Elastic Legendre Coefficients

45-Rh-110m

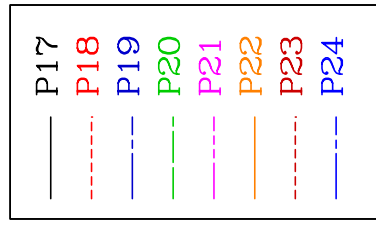


17

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Elastic  
Legendre Coefficients

45-Rh-110m



$\times 10^{-66}$

Legendre (CM)

4

2

0

15

20

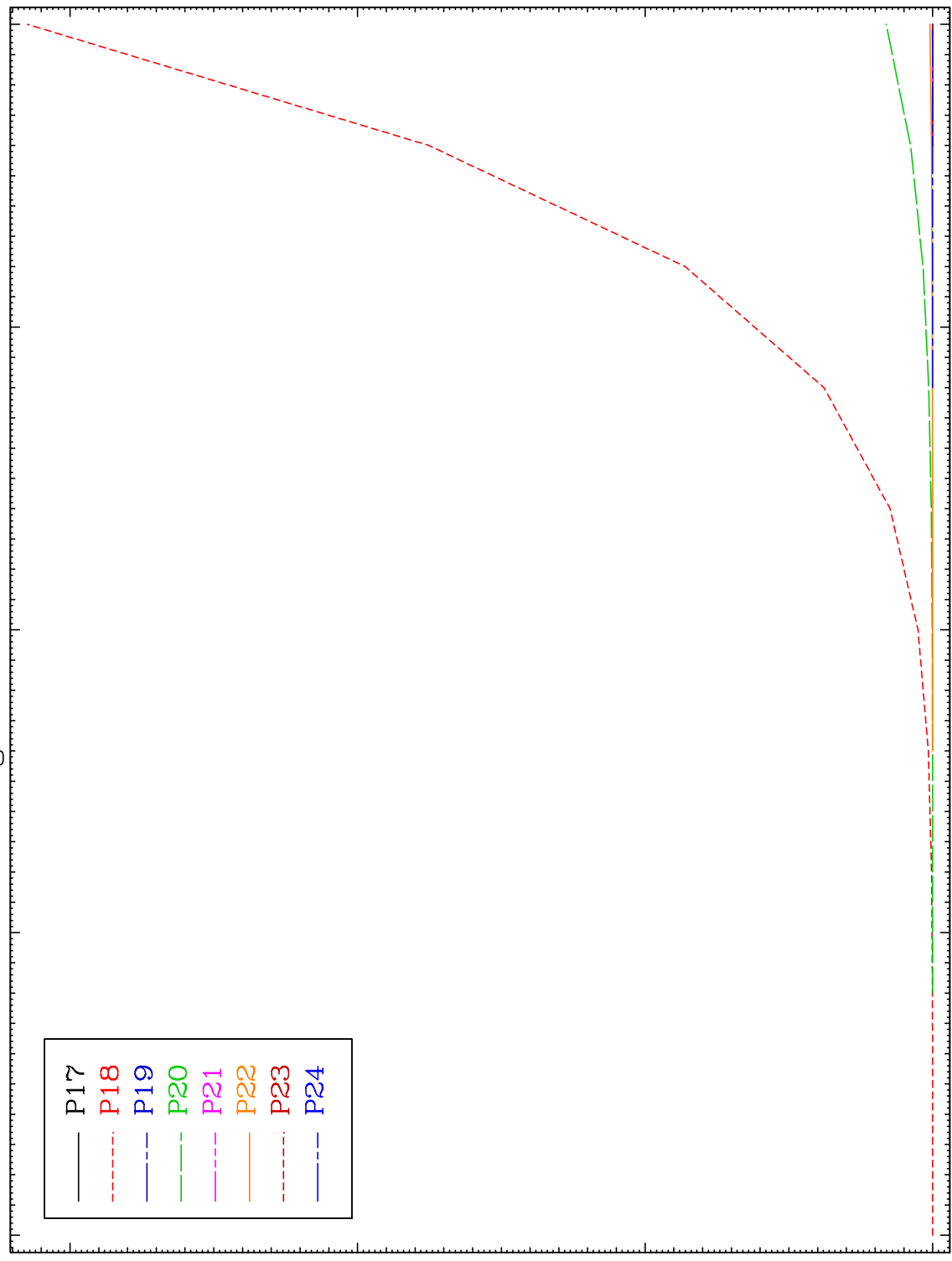
25

30

18

Incident Energy (MeV)

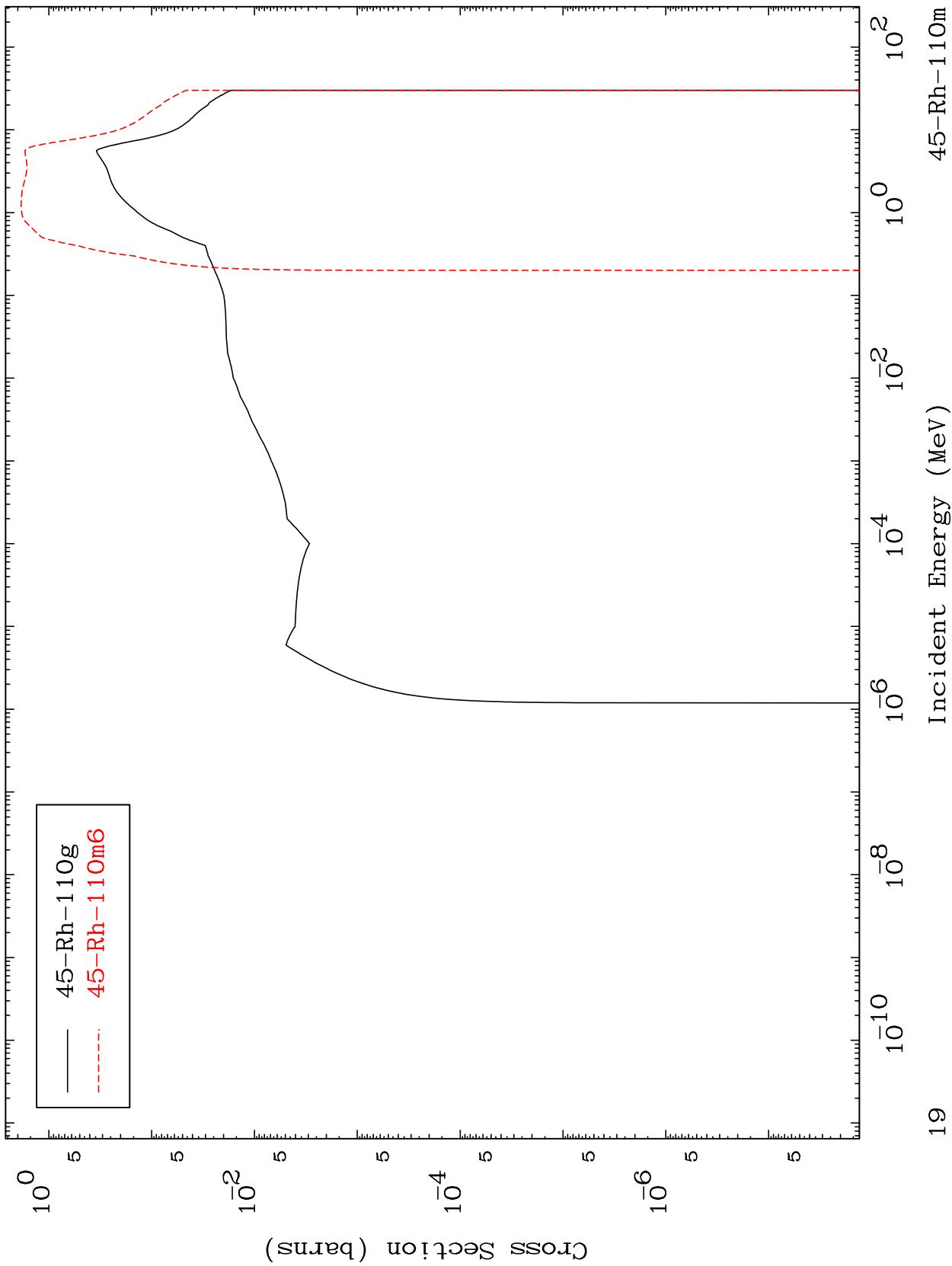
45-Rh-110m



MAT 4547

45-Rh-110m

Inelastic  
Radionuclide Production Cross Section

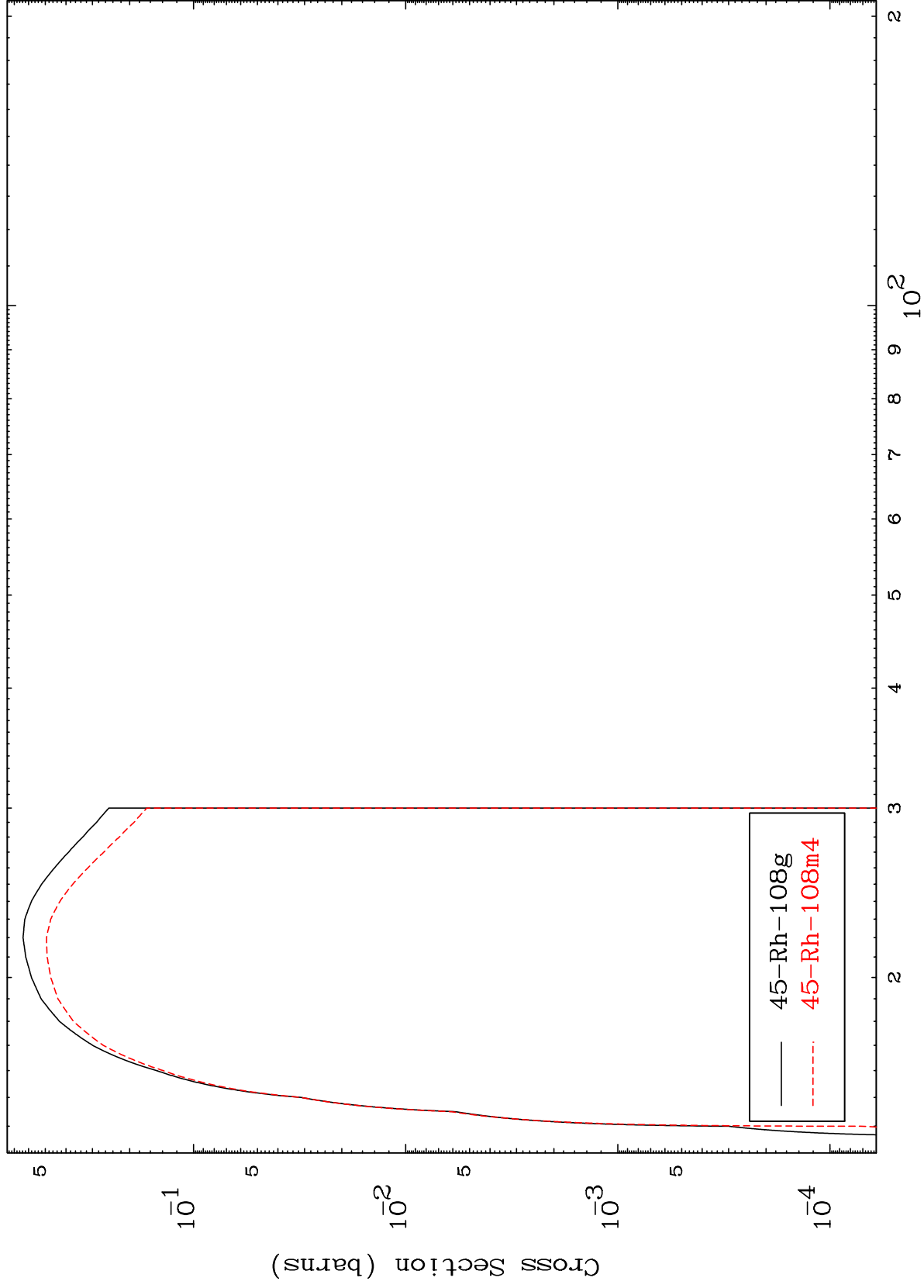


MAT 4547

(n,3n)

45-Rh-110m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

45-Rh-110m