

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

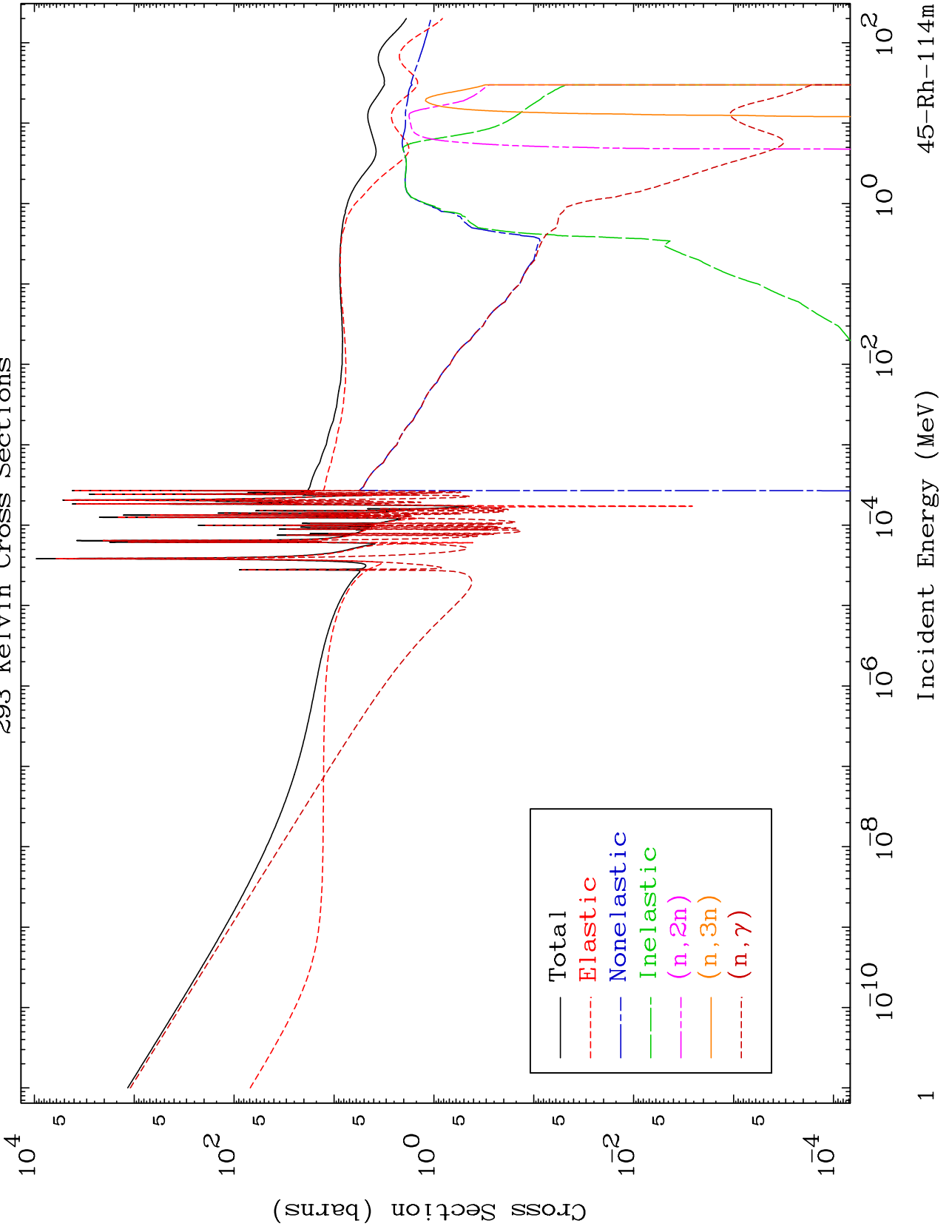
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4559

Neutron Major  
293 Kelvin Cross Sections

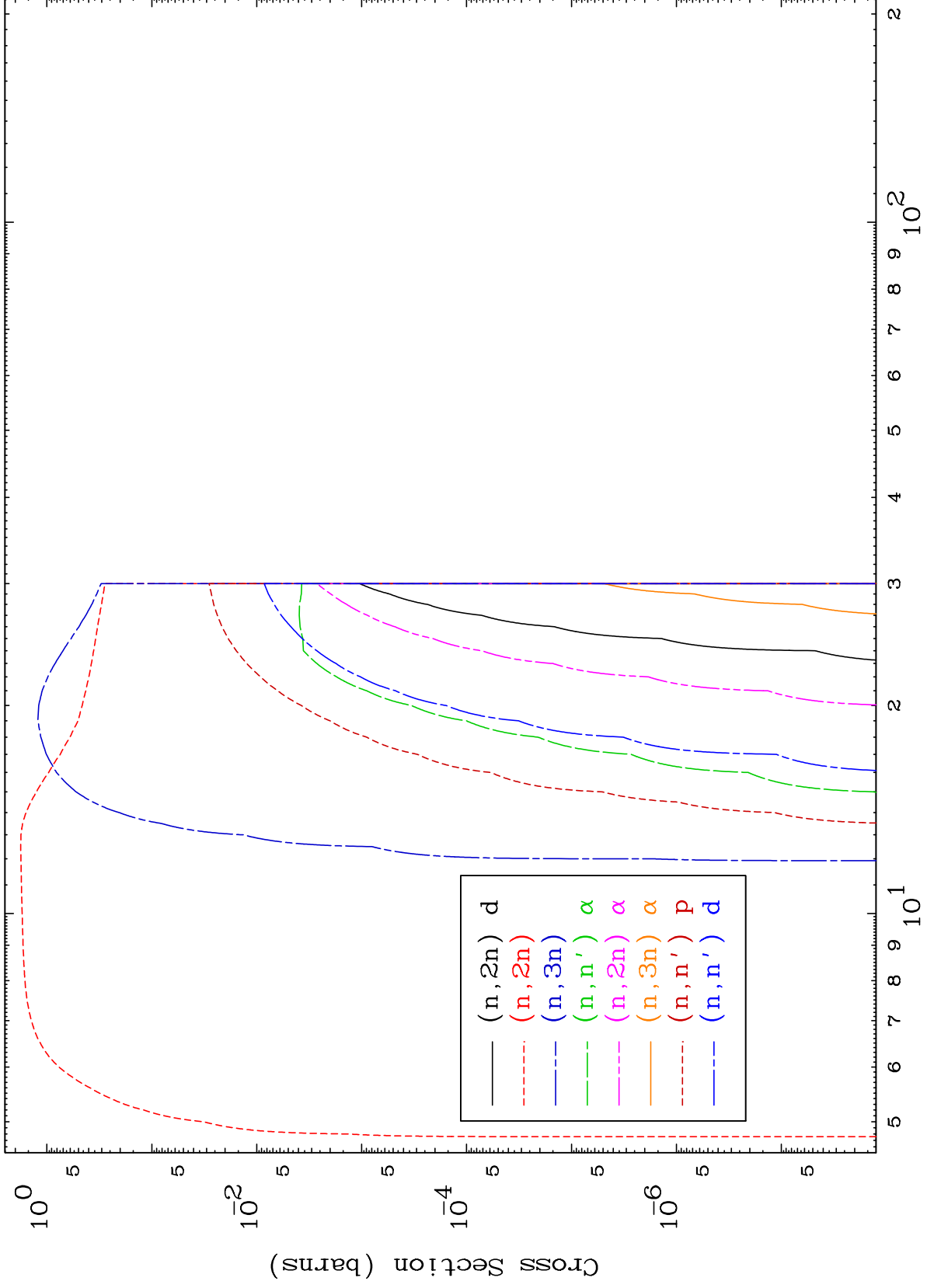
45-Rh-114m



MAT 4559

Neutron Absorption  
293 Kelvin Cross Sections

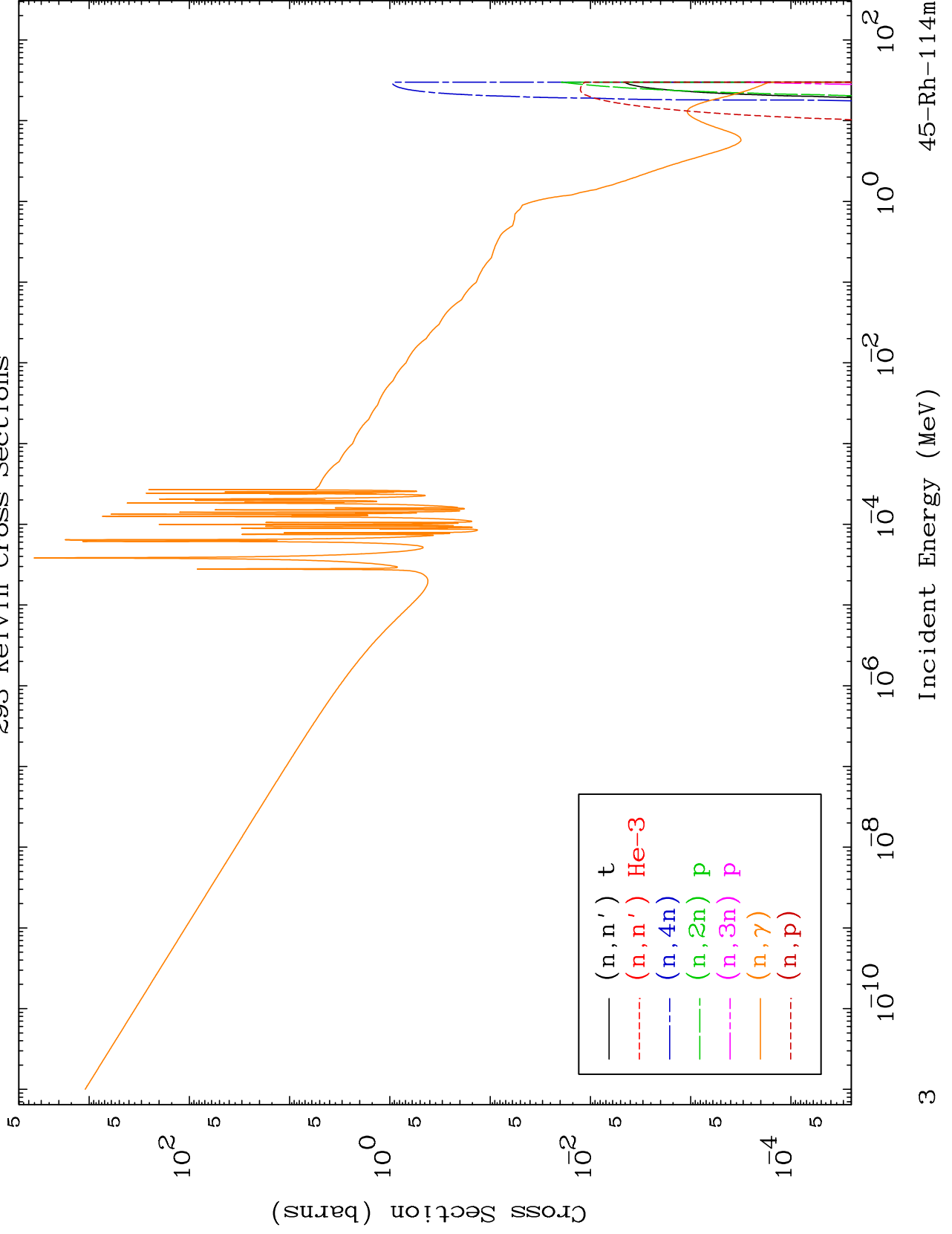
45-Rh-114m



MAT 4559

Neutron Absorption  
293 Kelvin Cross Sections

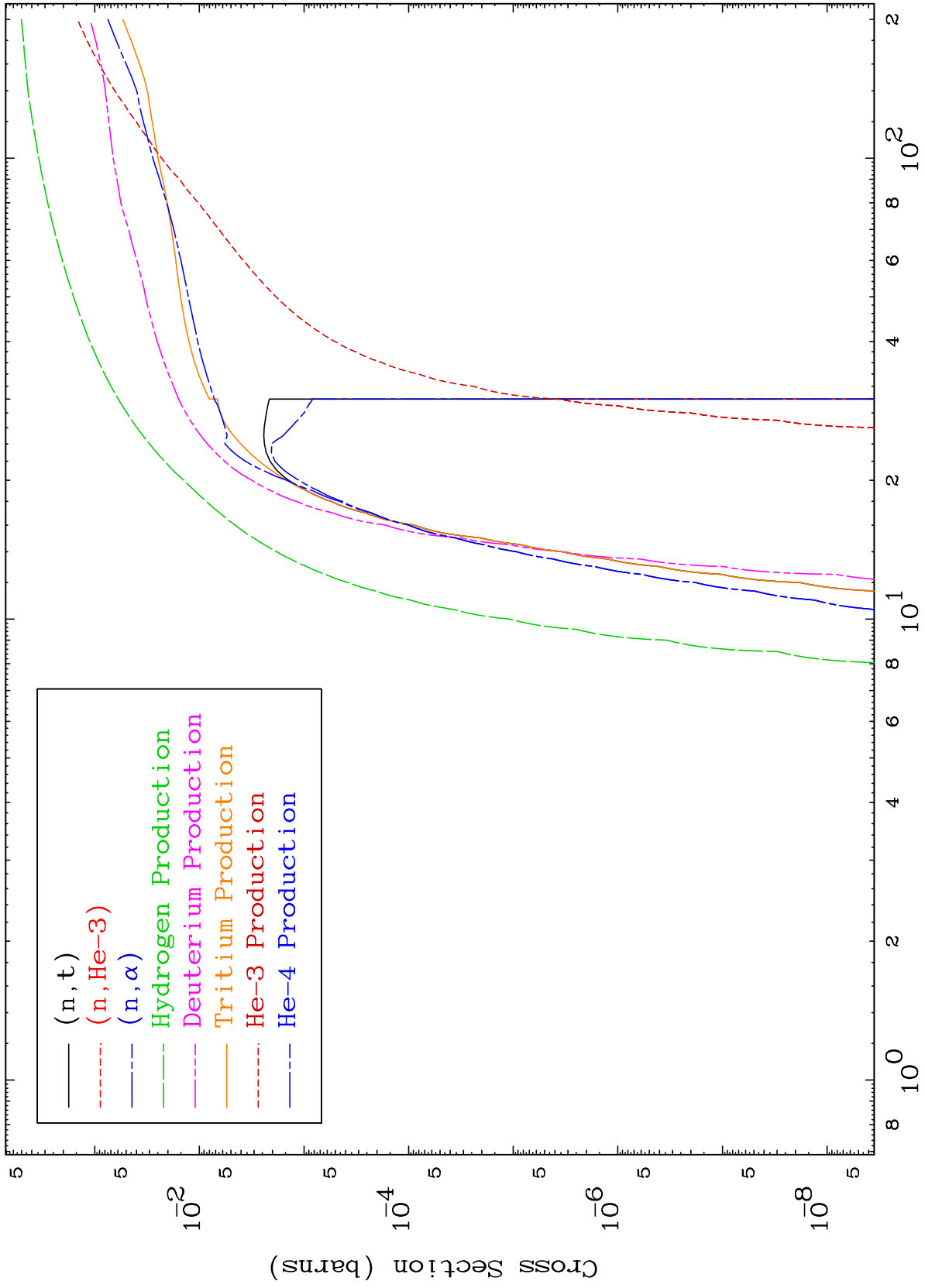
45-Rh-114m



MAT 4559

Neutron Absorption  
293 Kelvin Cross Sections

45-Rh-114m



4

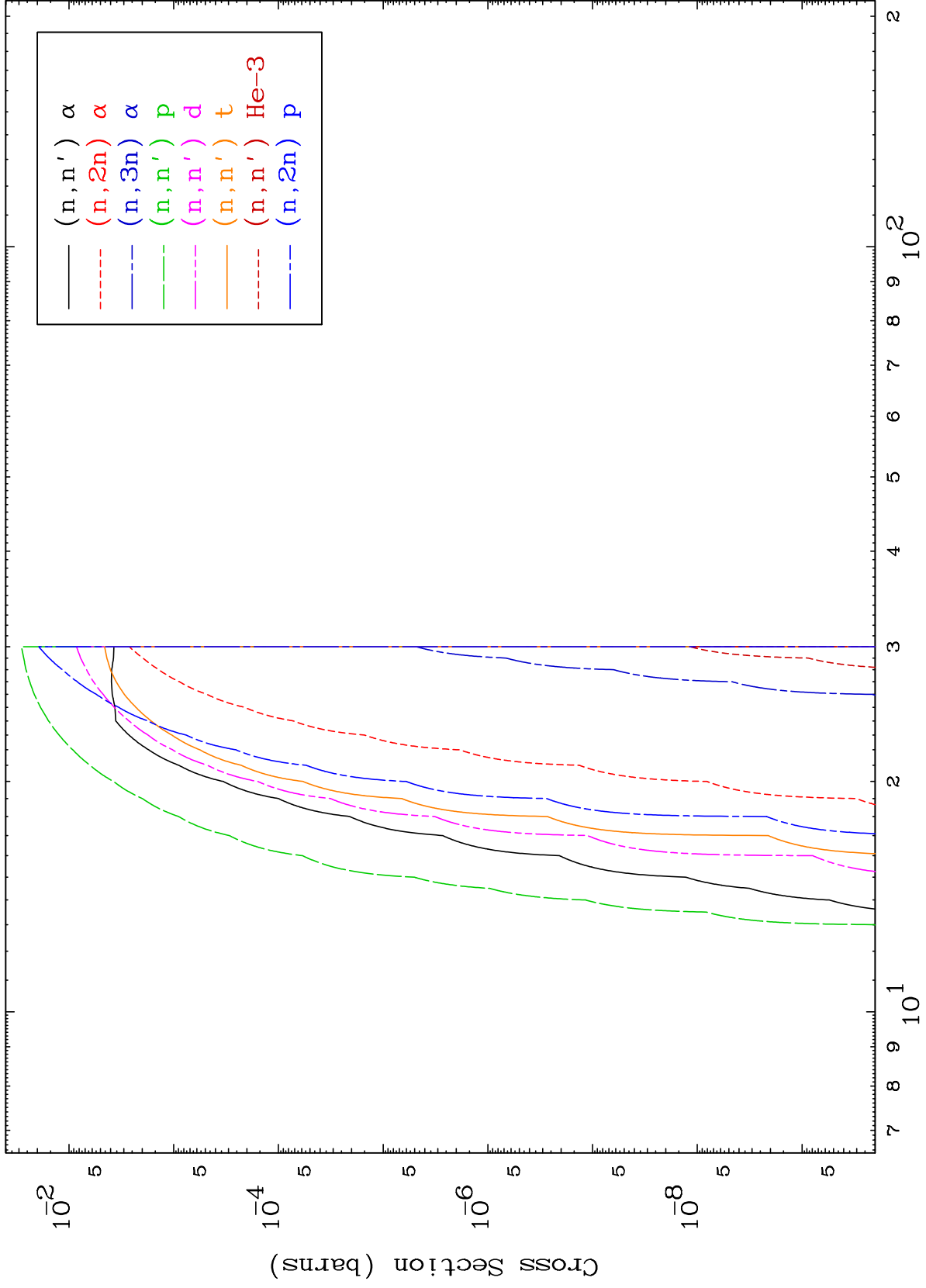
Incident Energy (MeV)

45-Rh-114m

MAT 4559

Charged Particle  
293 Kelvin Cross Sections

45-Rh-114m



5

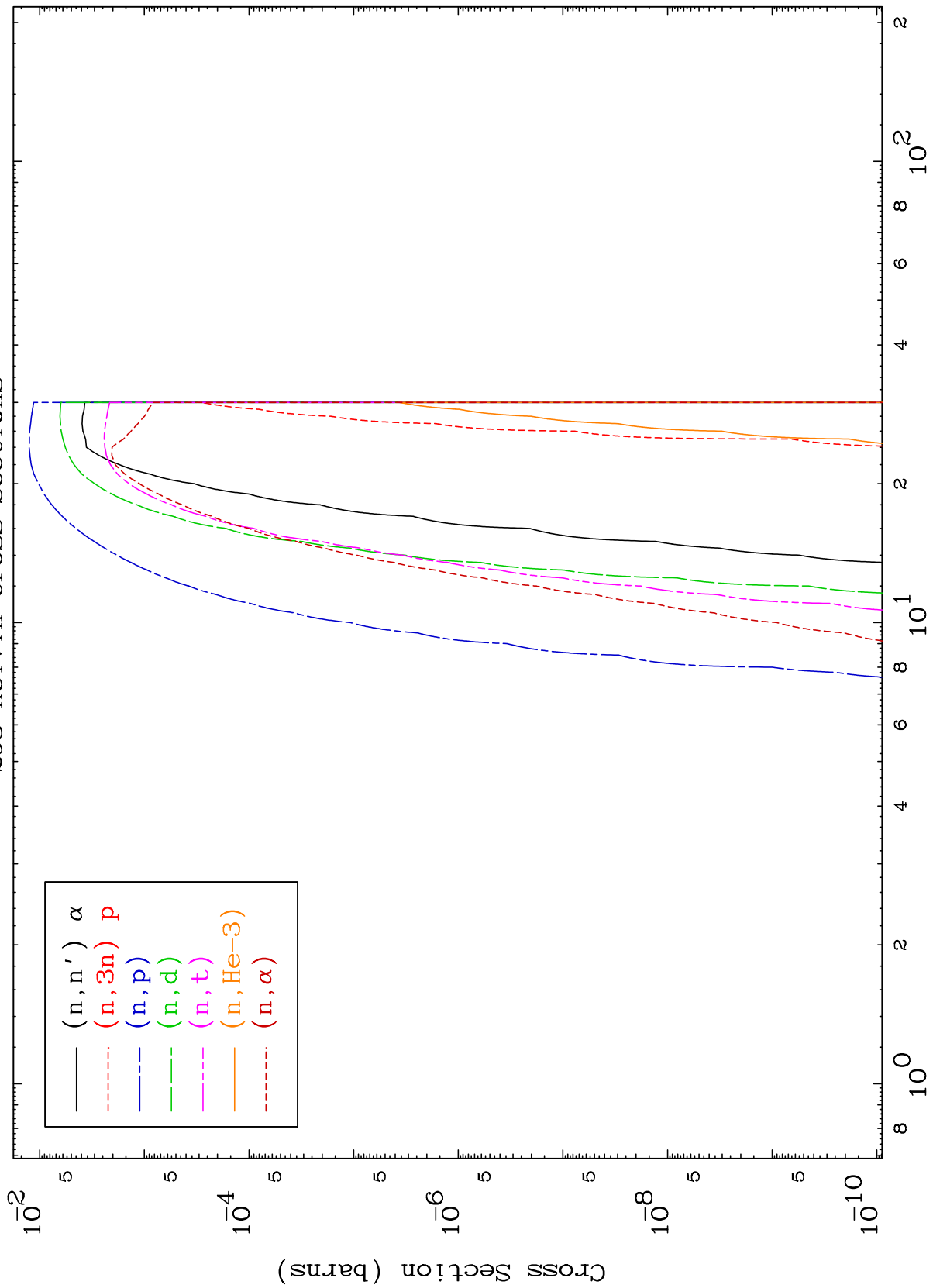
Incident Energy (MeV)

45-Rh-114m

MAT 4559

Charged Particle  
293 Kelvin Cross Sections

45-Rh-114m



45-Rh-114m

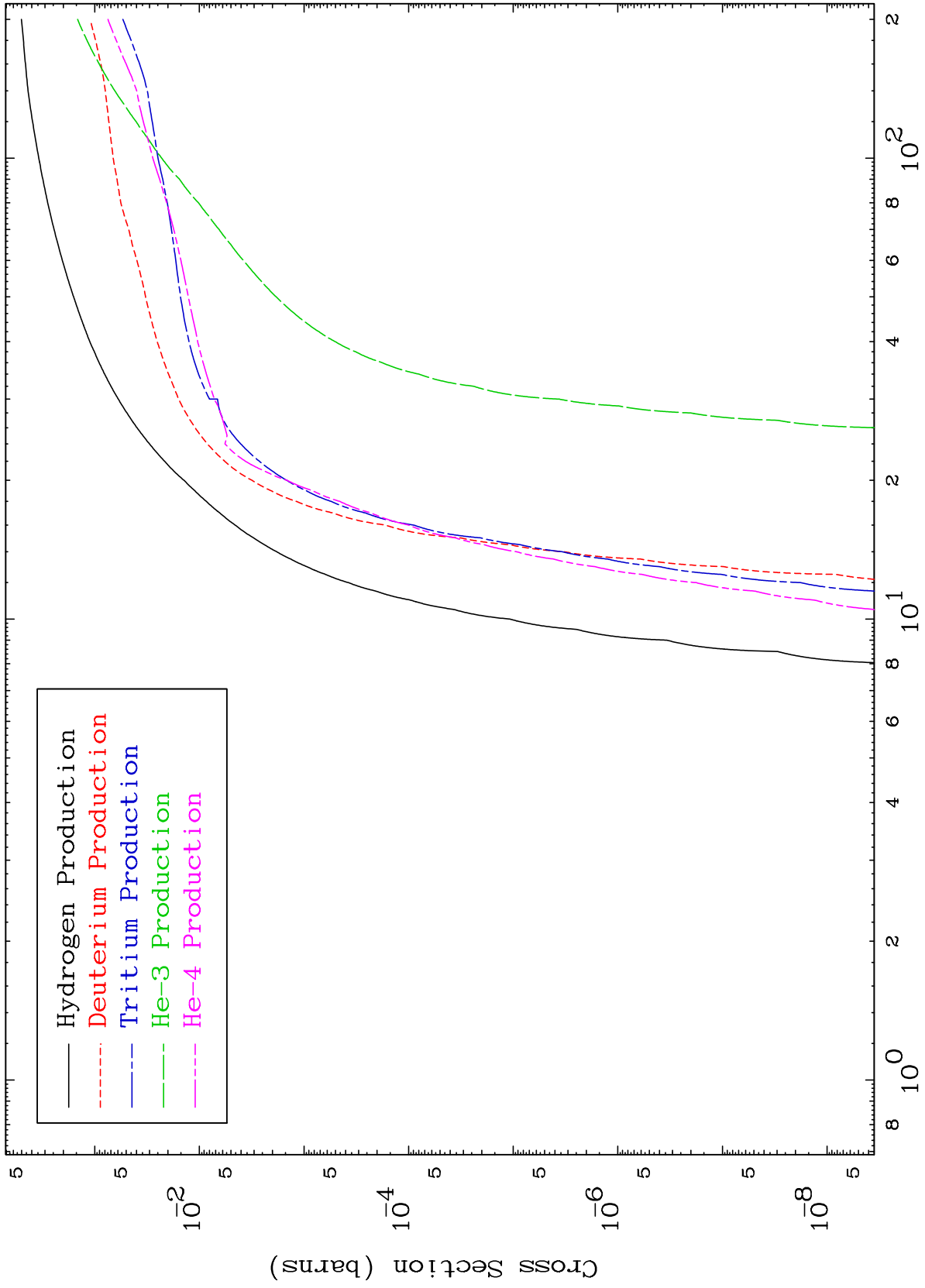
Incident Energy (MeV)

6

MAT 4559

Particle Production  
293 Kelvin Cross Sections

45-Rh-114m



7

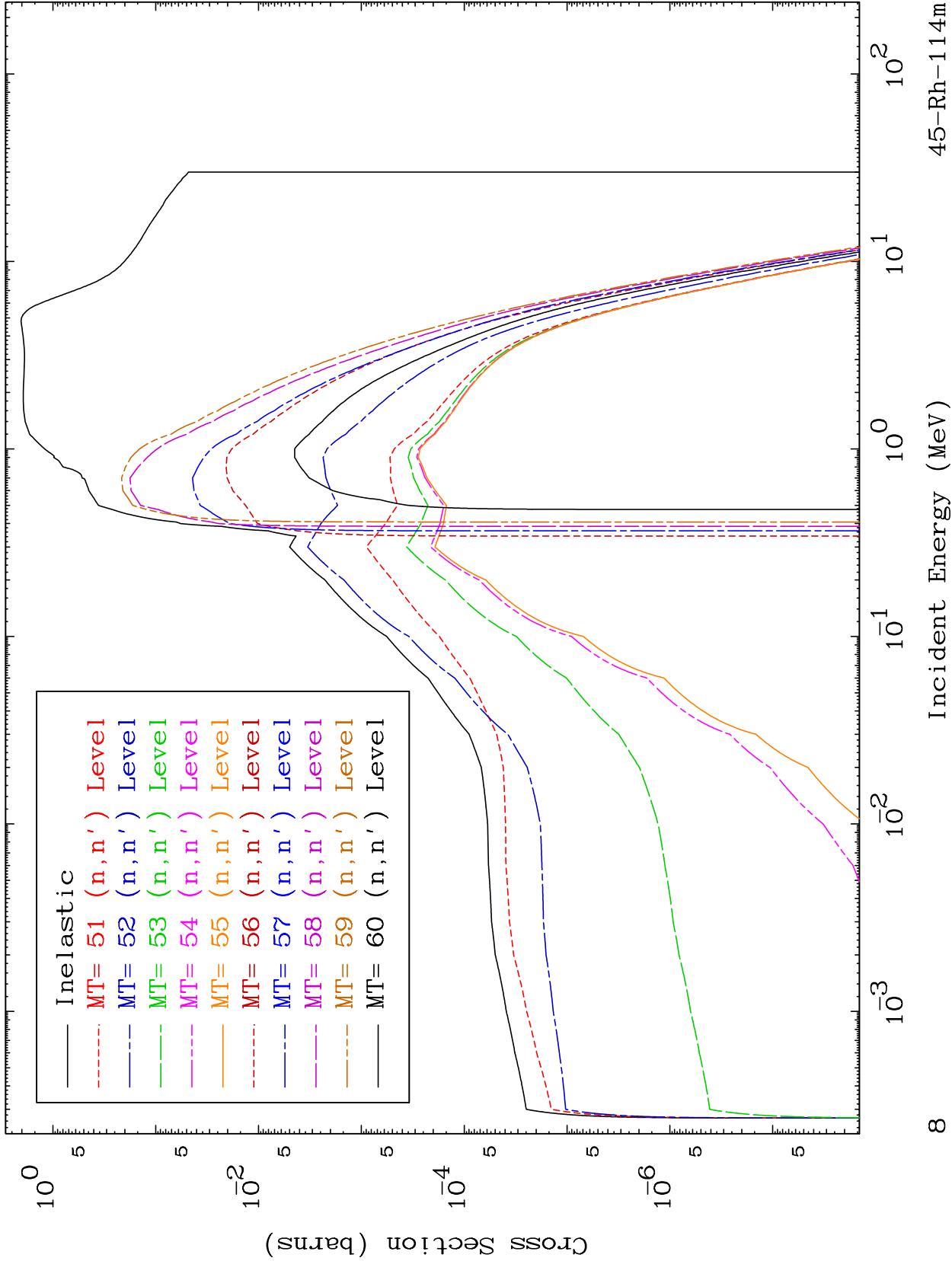
Incident Energy (MeV)

45-Rh-114m

MAT 4559

(n,n') Levels  
293 Kelvin Cross Sections

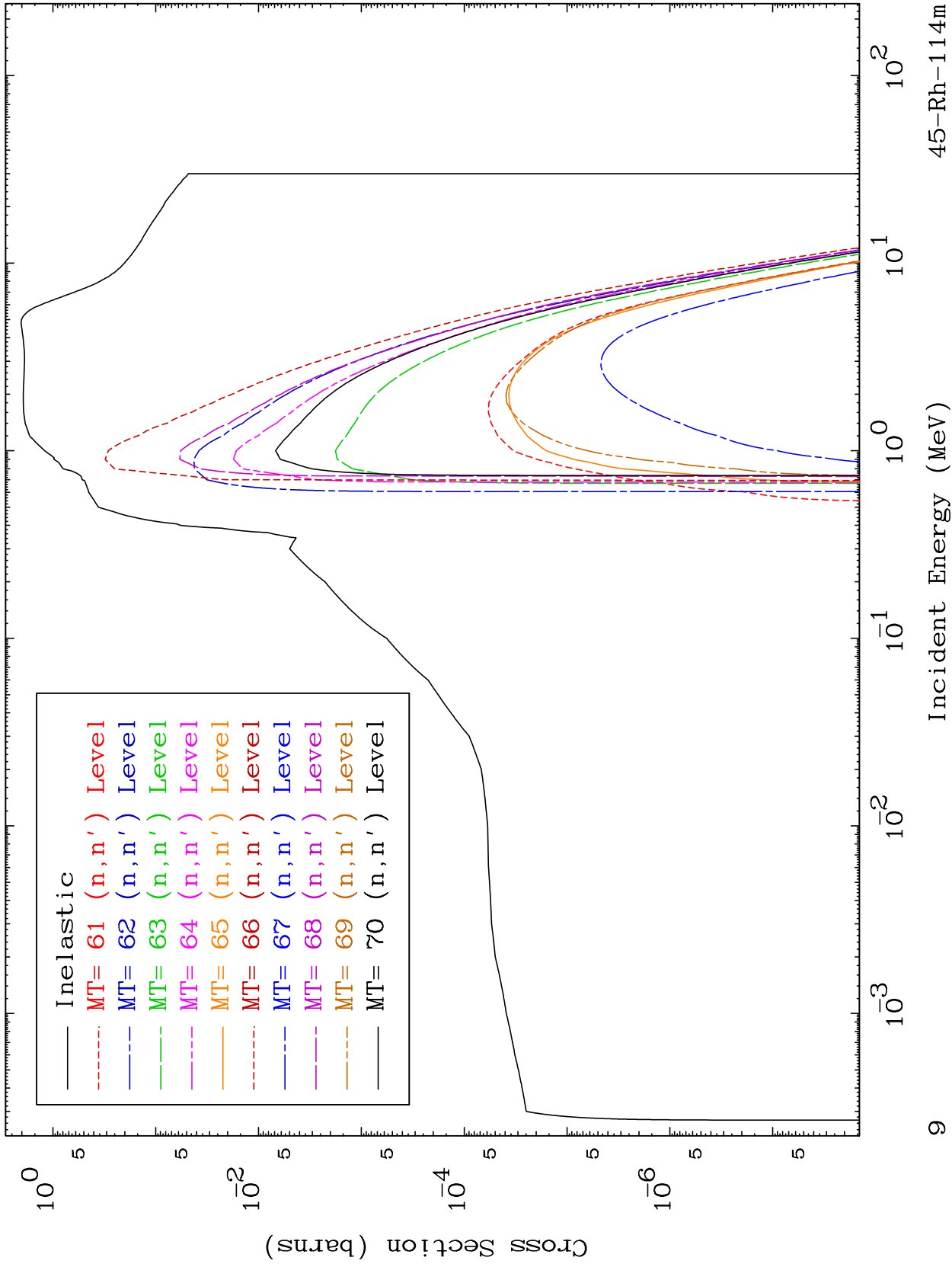
45-Rh-114m



MAT 4559

(n,n') Levels  
293 Kelvin Cross Sections

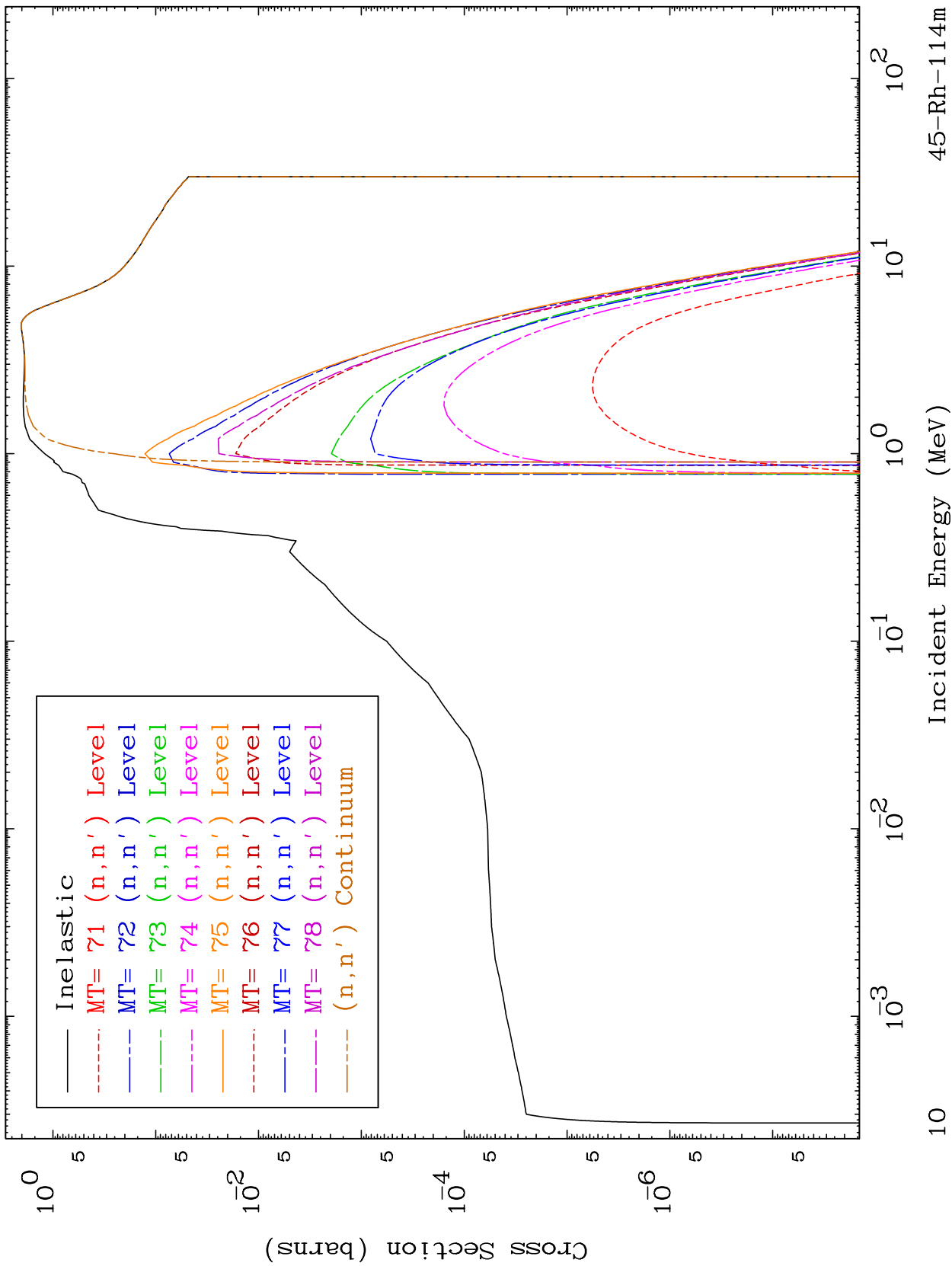
45-Rh-114m



MAT 4559

(n,n') Levels  
293 Kelvin Cross Sections

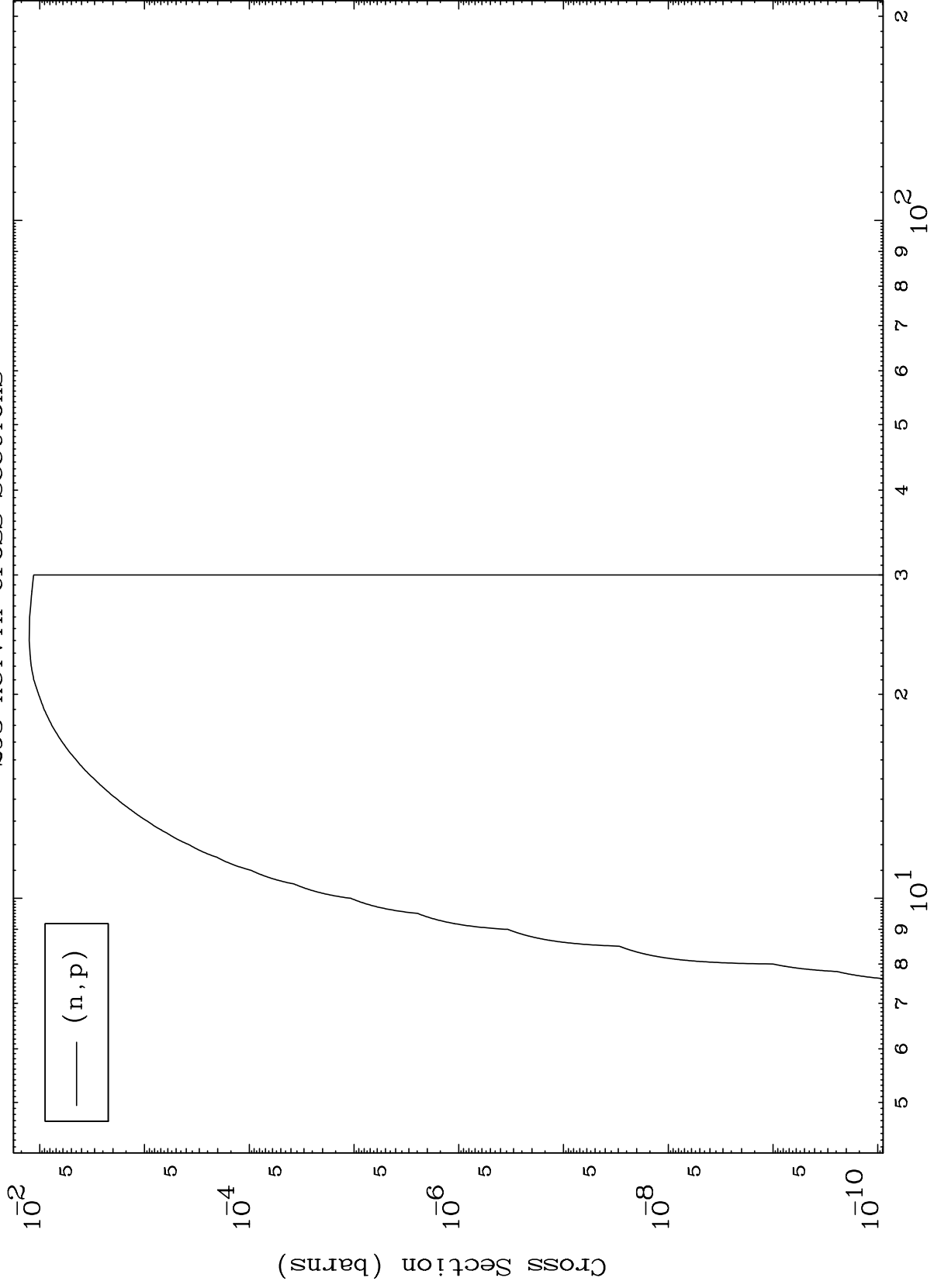
45-Rh-114m



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(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-114m



MAT 4559

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-114m



12

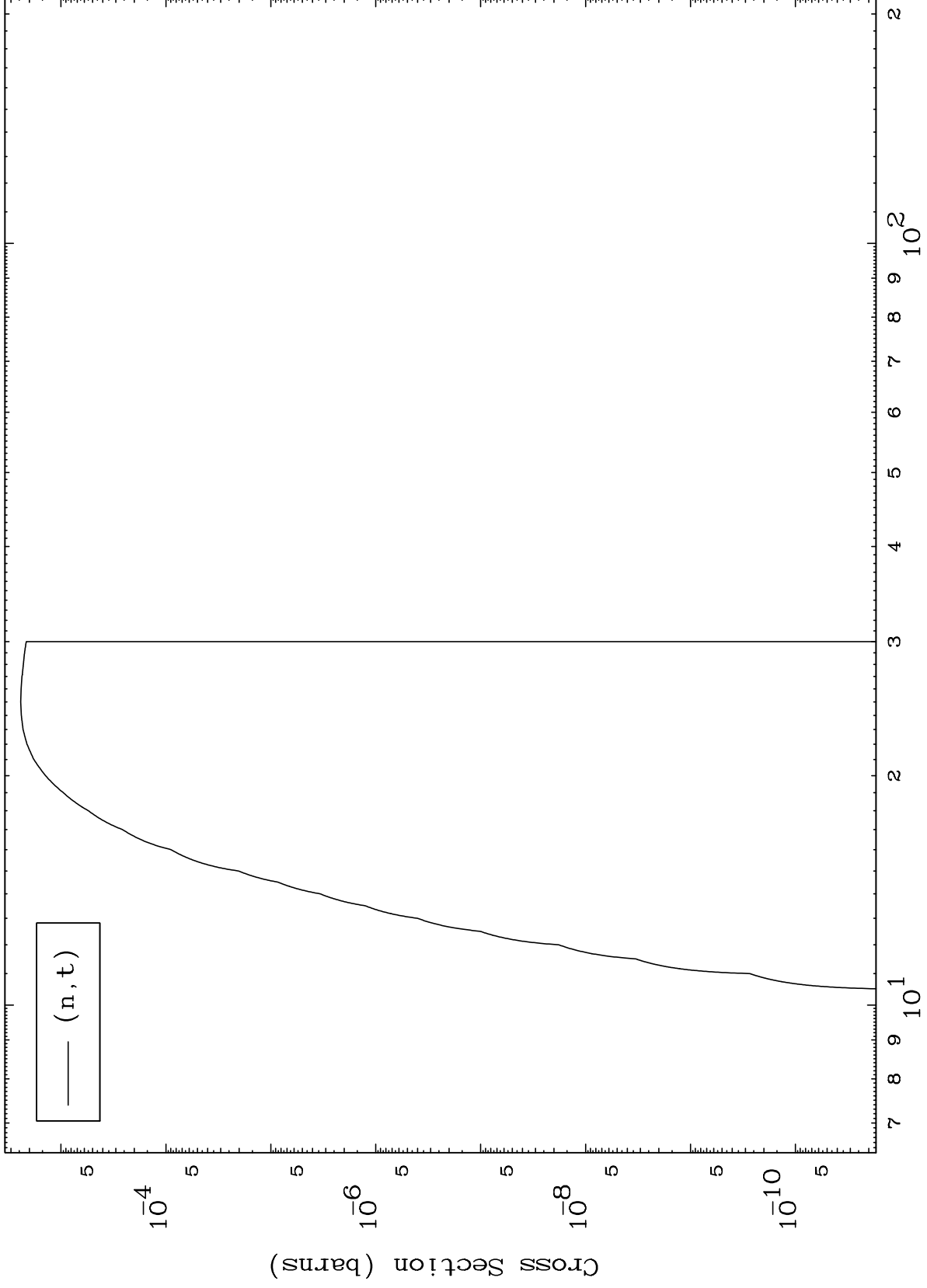
Incident Energy (MeV)

45-Rh-114m

MAT 4559

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-114m



13

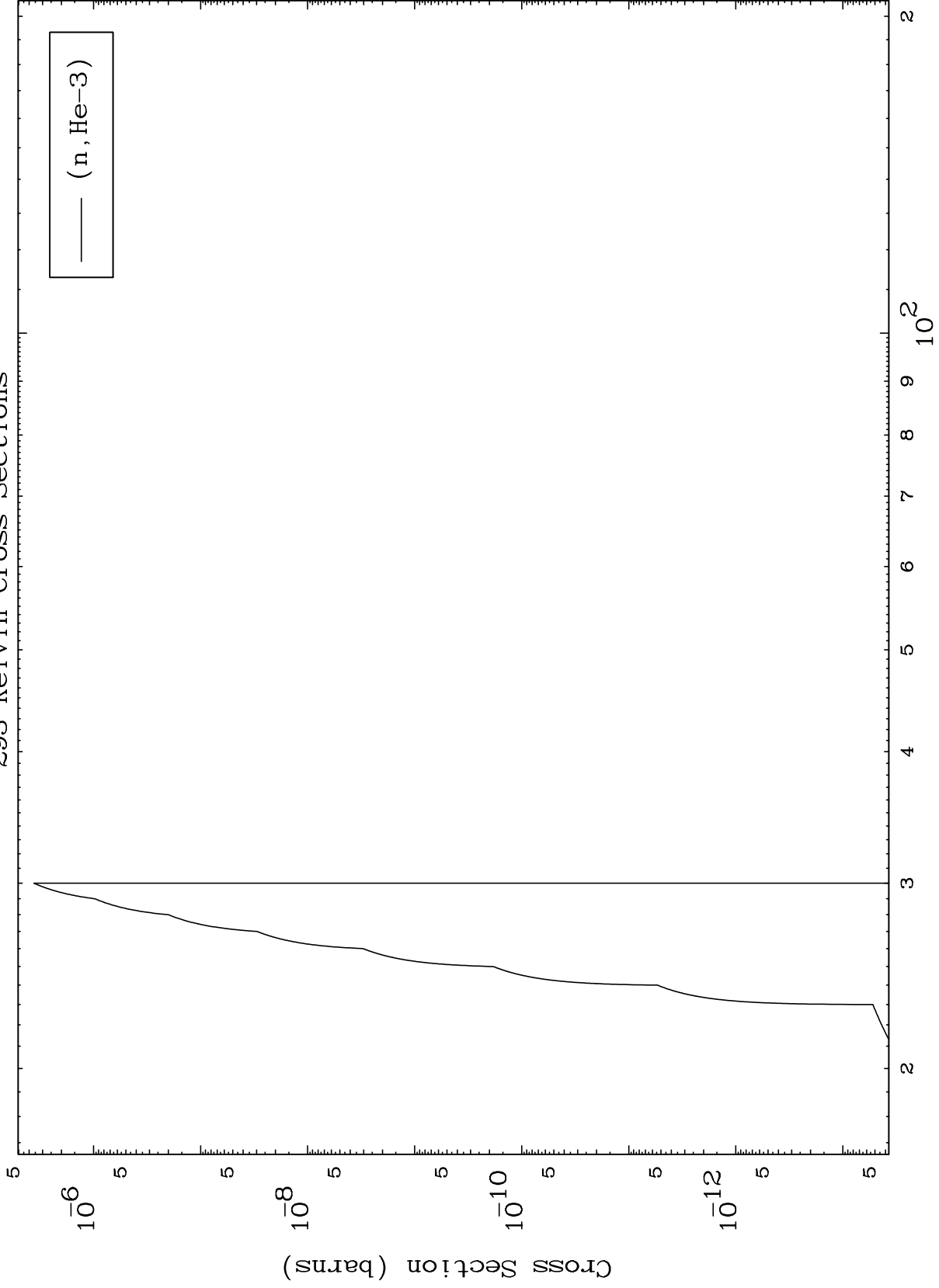
Incident Energy (MeV)

45-Rh-114m

MAT 4559

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-114m



14

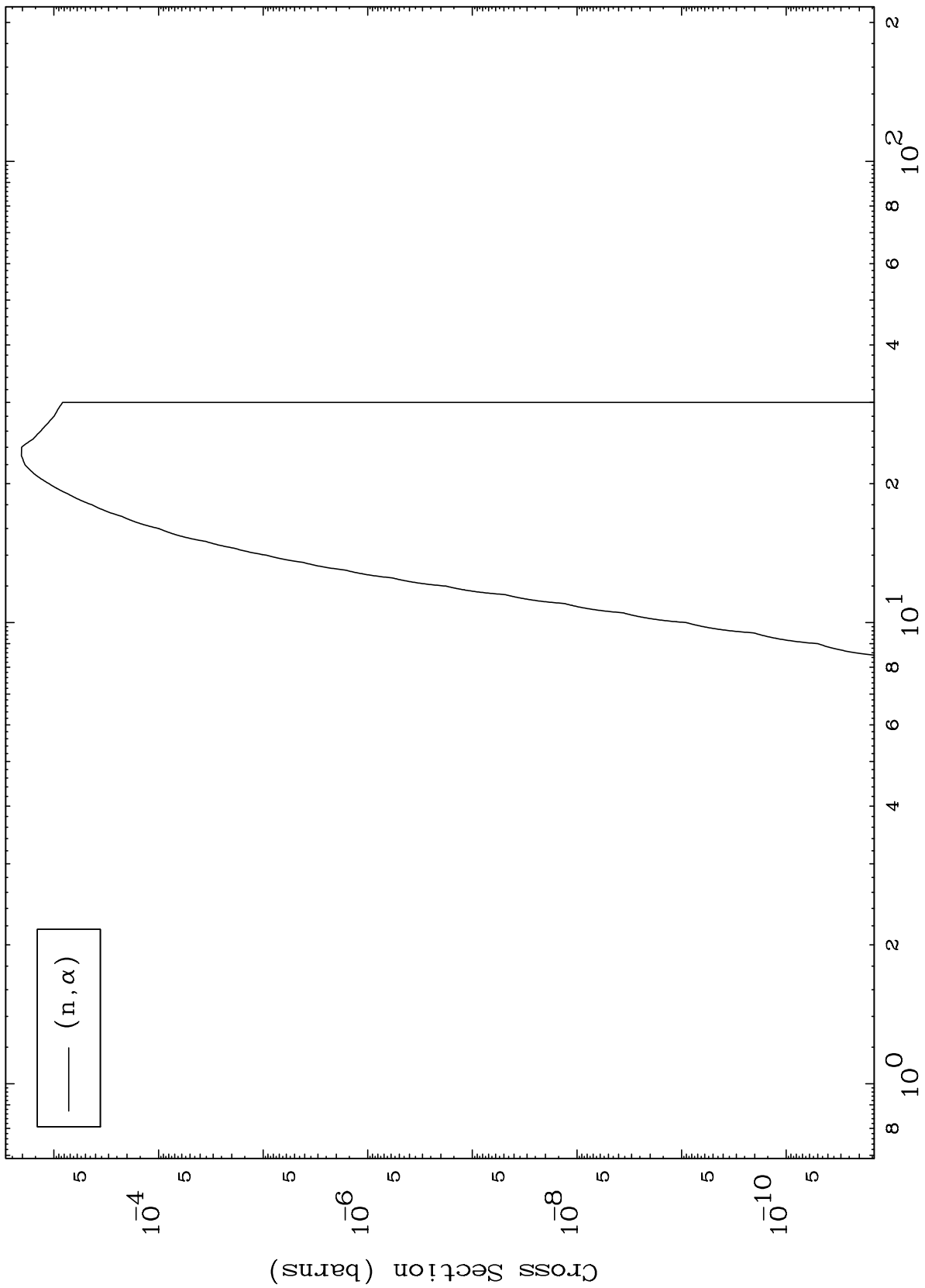
Incident Energy (MeV)

45-Rh-114m

MAT 4559

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

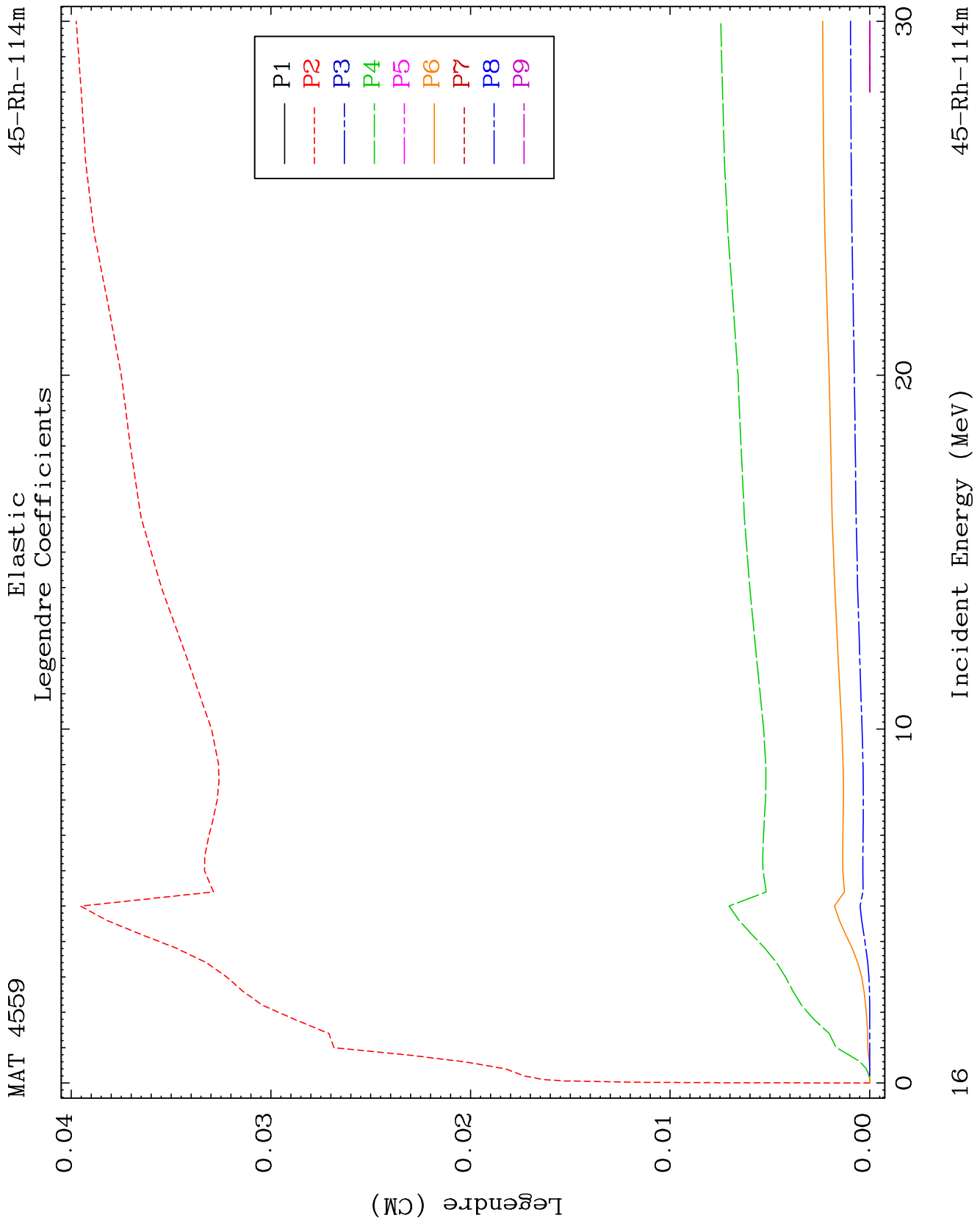
45-Rh-114m



15

Incident Energy (MeV)

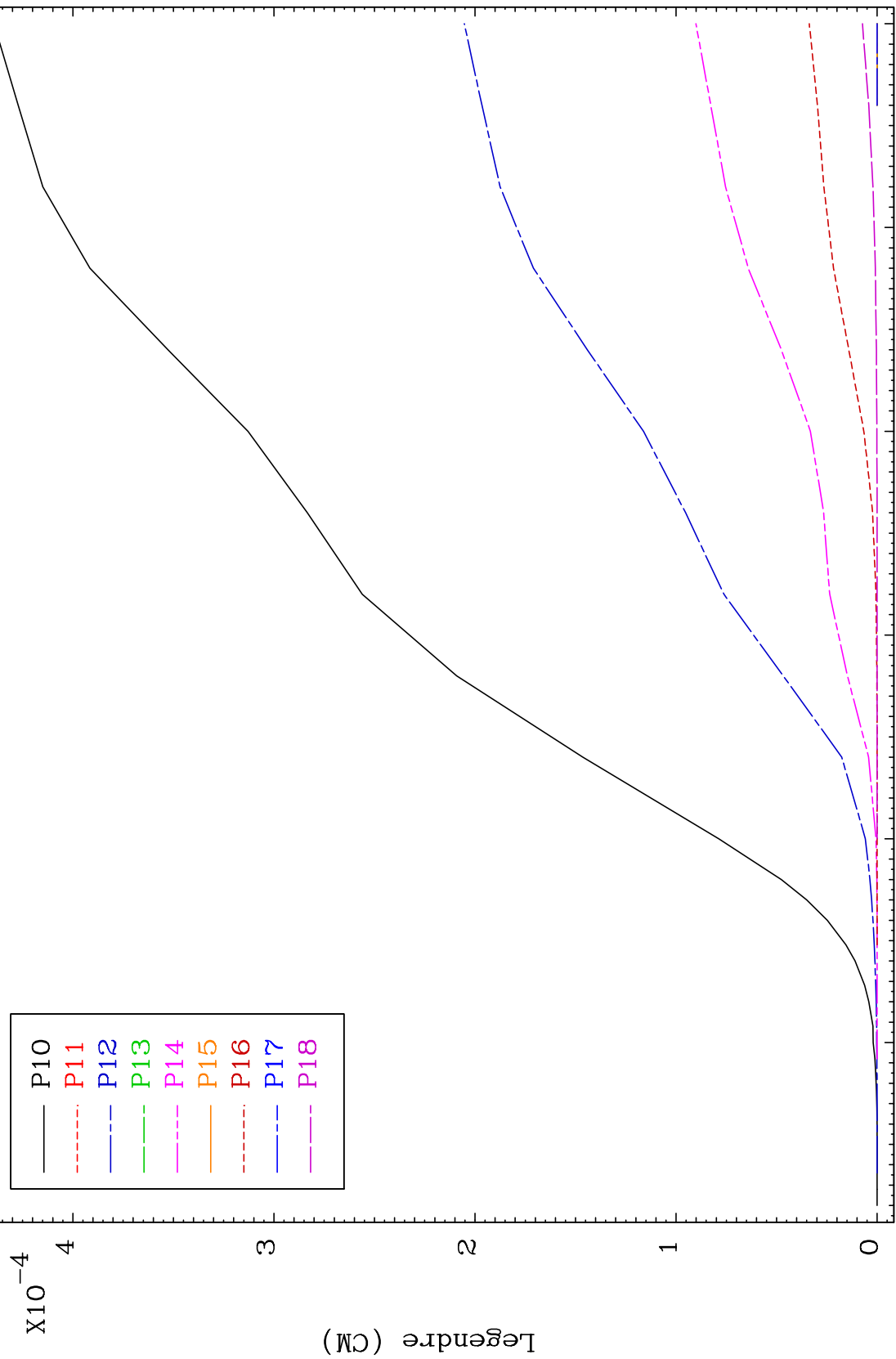
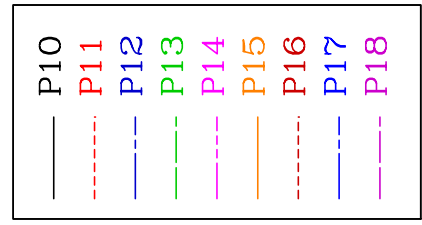
45-Rh-114m



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Elastic Legendre Coefficients

45-Rh-114m



17

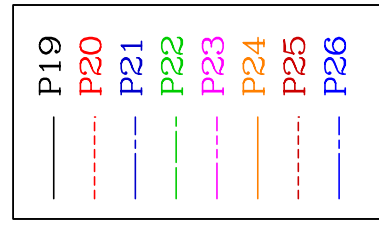
45-Rh-114m

Incident Energy (MeV)

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Elastic  
Legendre Coefficients

45-Rh-114m



$\times 10^{-7}$

Legendre (CM)

3

2

1

0

15

20

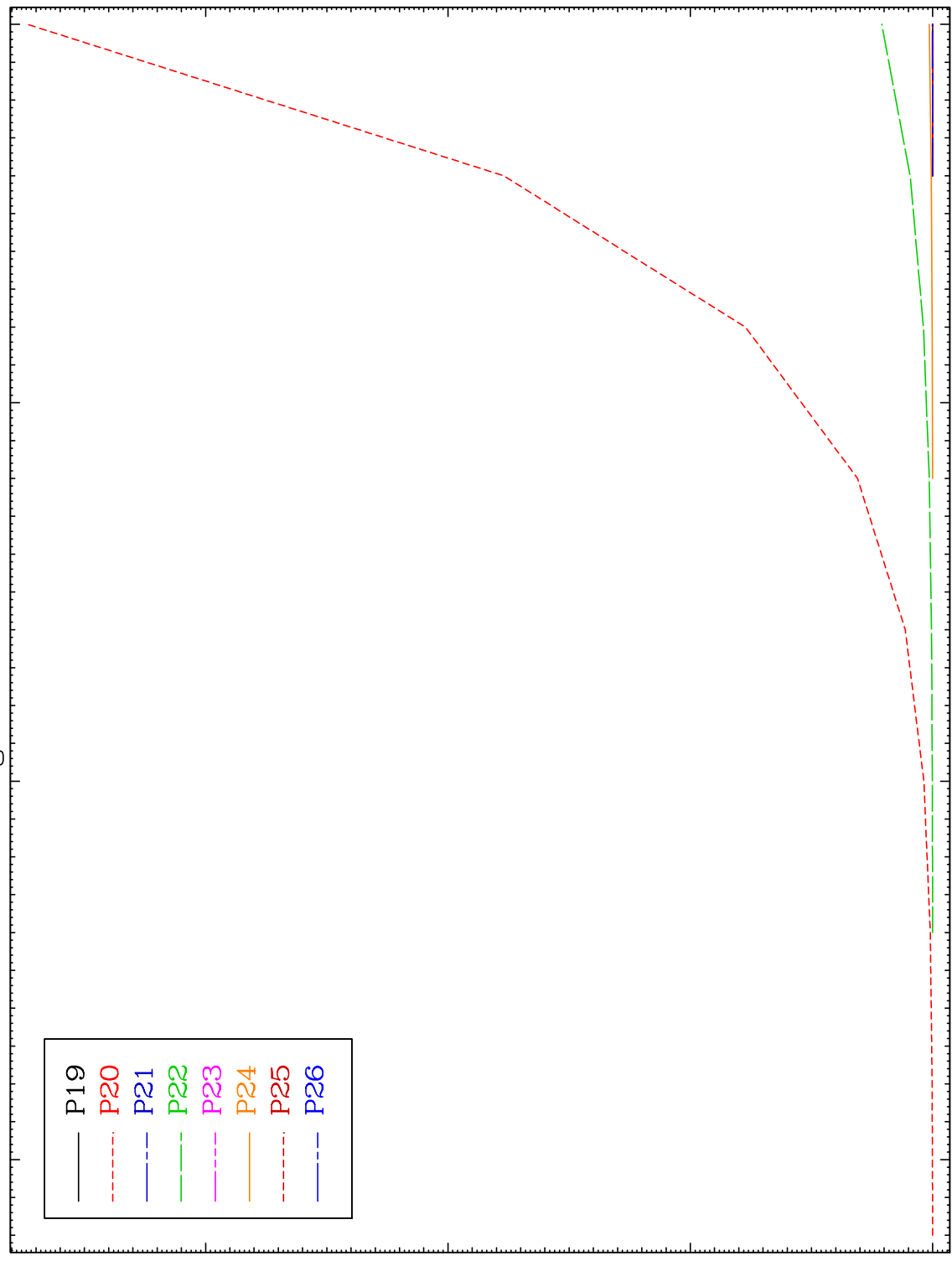
25

30

18

Incident Energy (MeV)

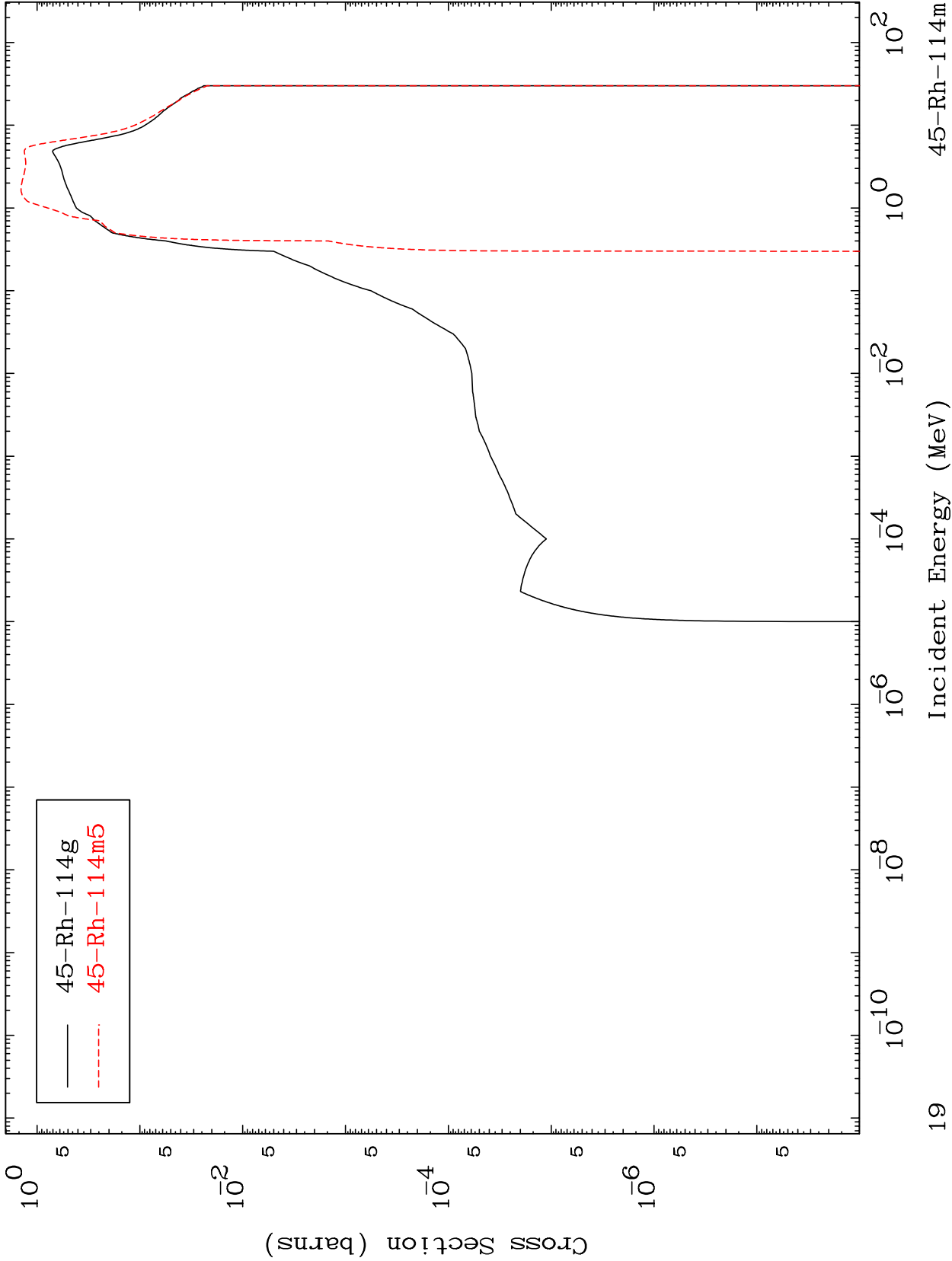
45-Rh-114m

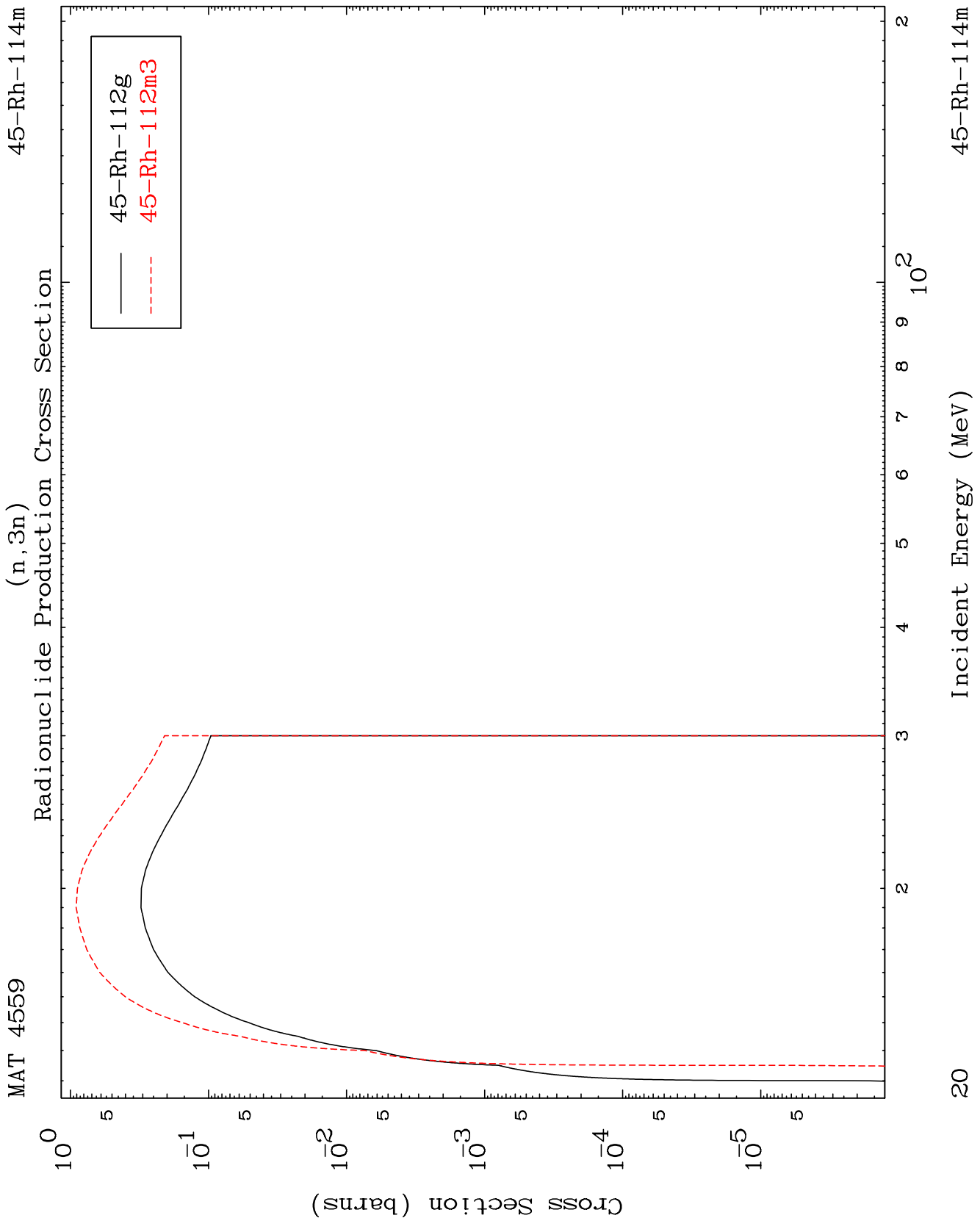


MAT 4559

Inelastic  
Radionuclide Production Cross Section

45-Rh-114m





— 45-Rh-112g  
 - - - 45-Rh-112m3