

Program EVALPLOT  
(Version 2018-1)

by

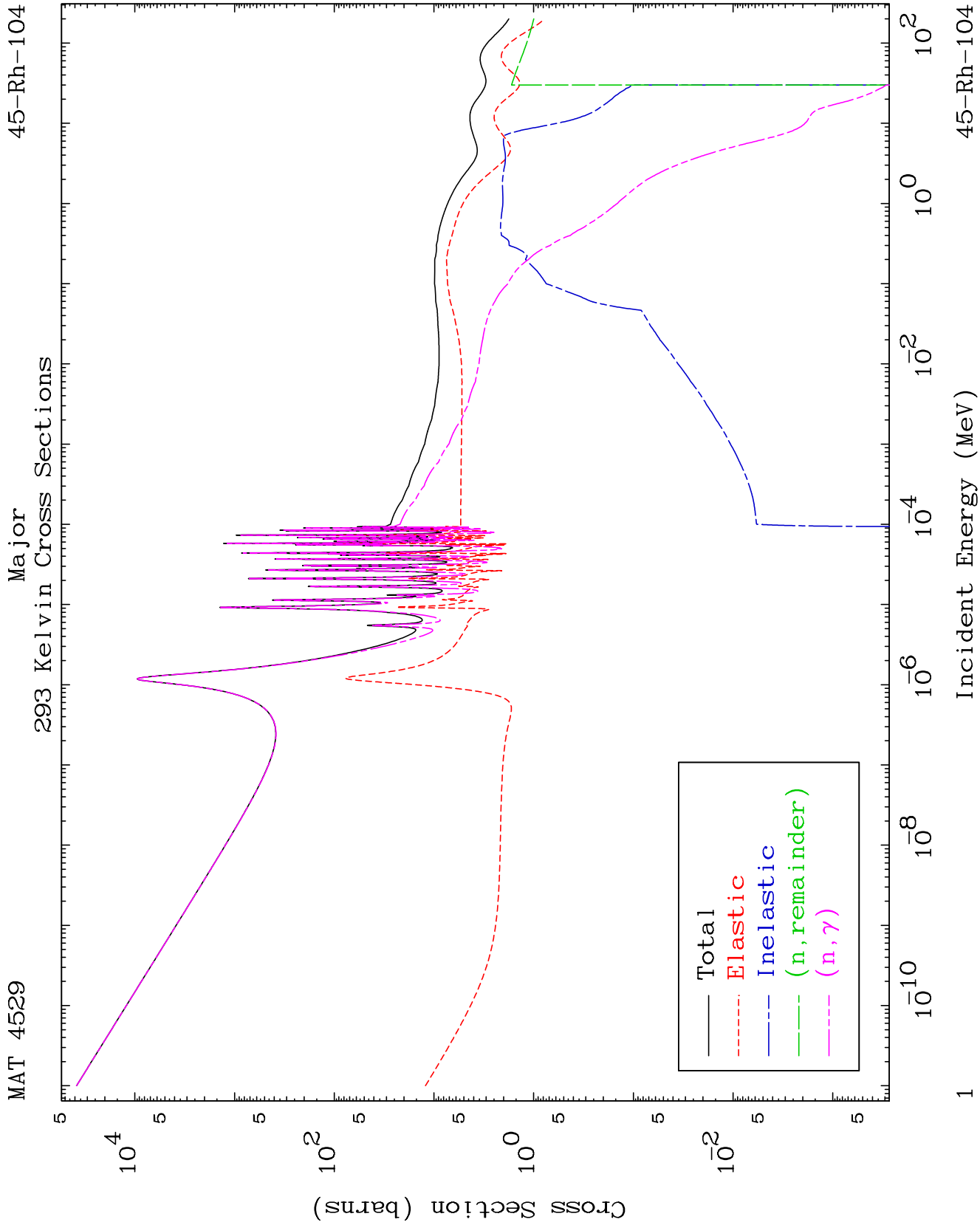
Dermott E. Cullen  
(Present Contact Information)

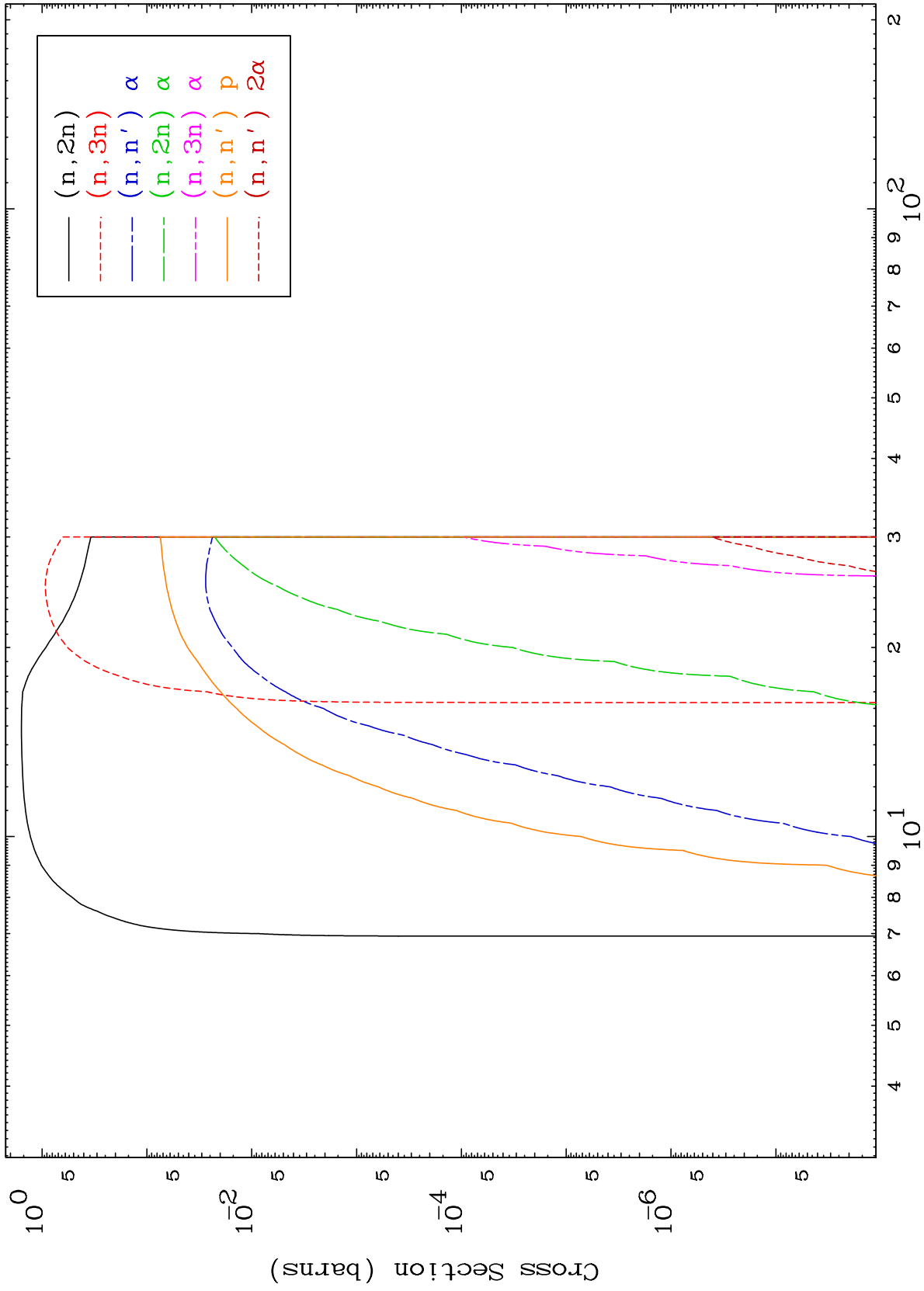
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

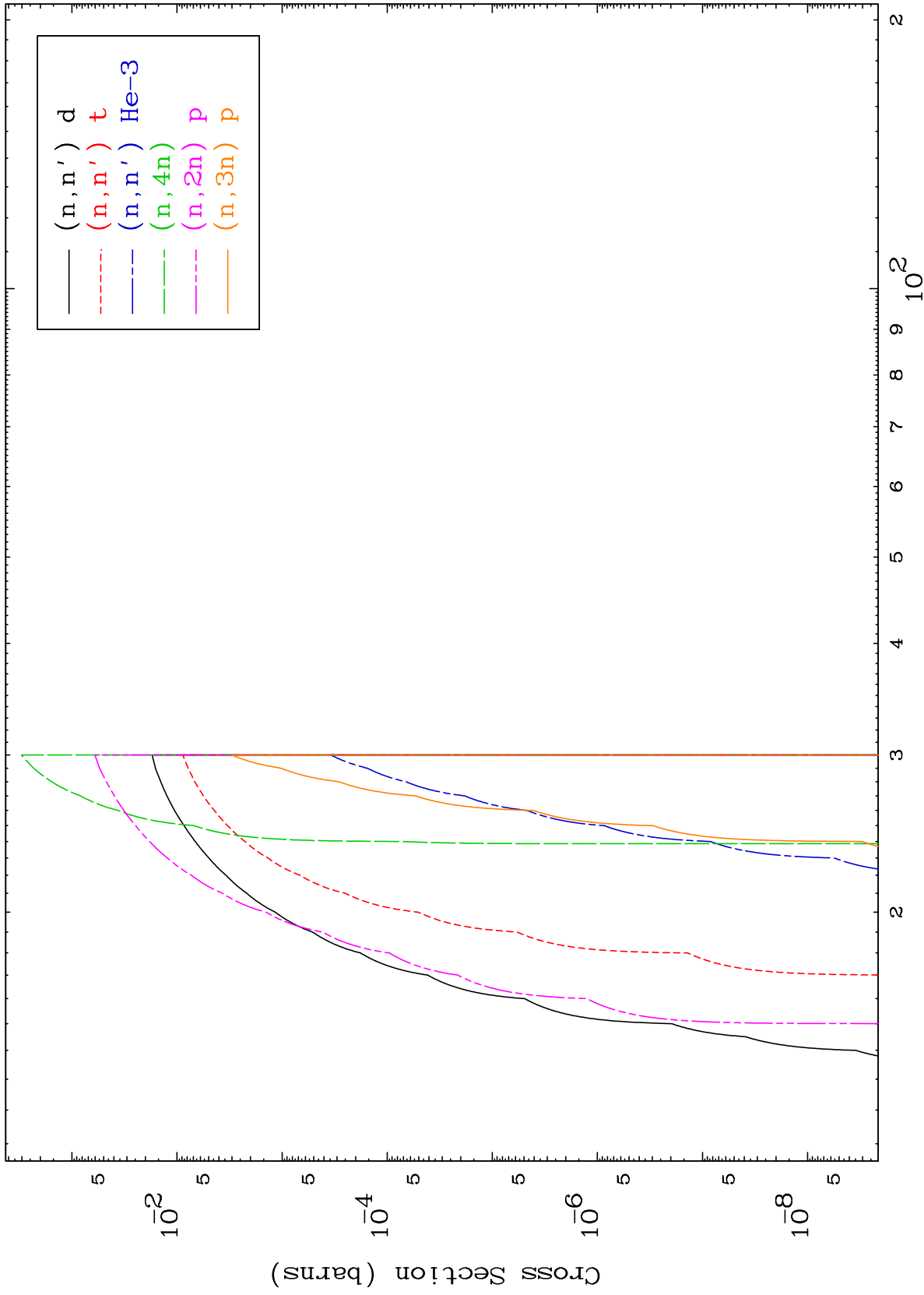
Tele: 925-443-1911

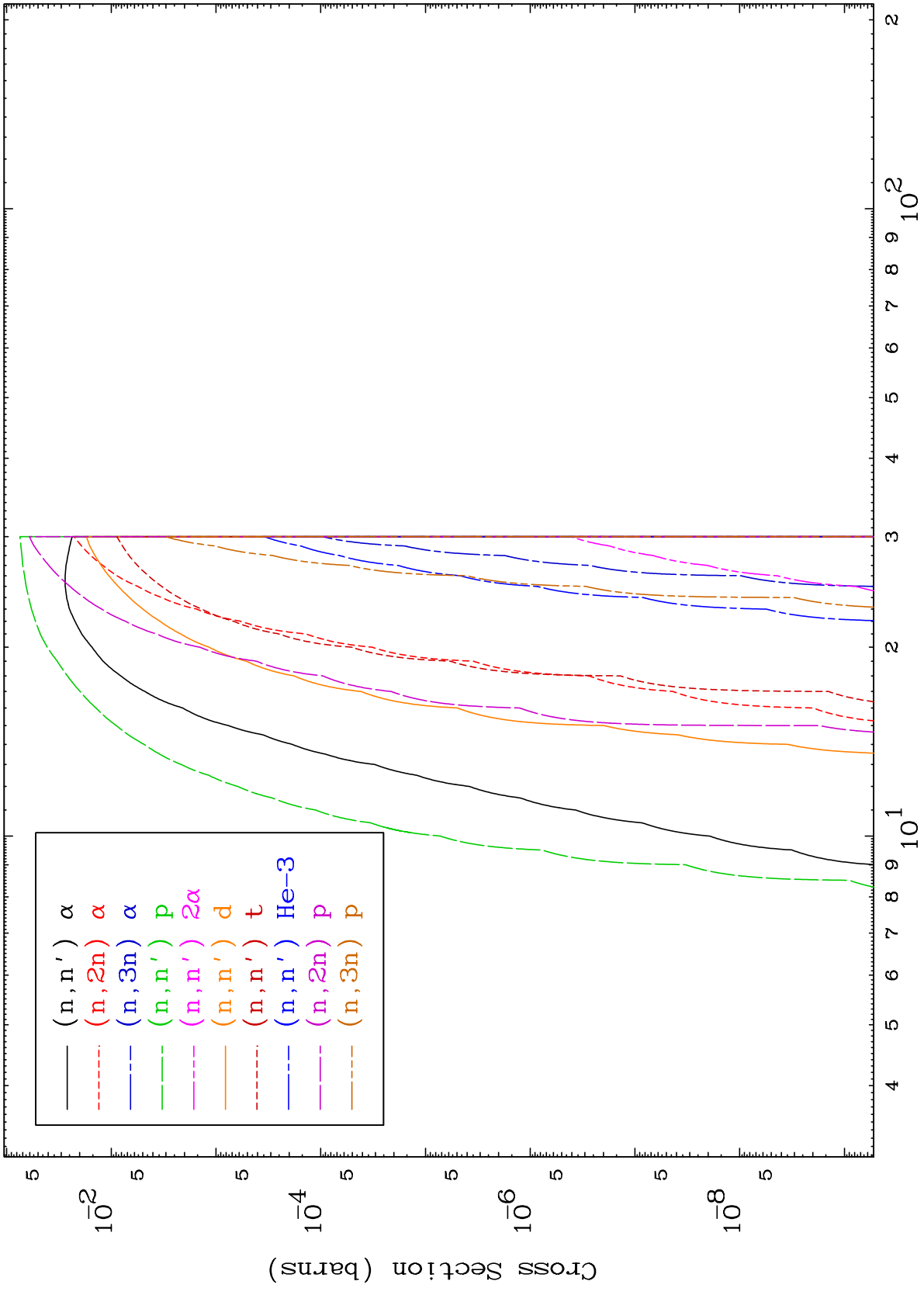
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





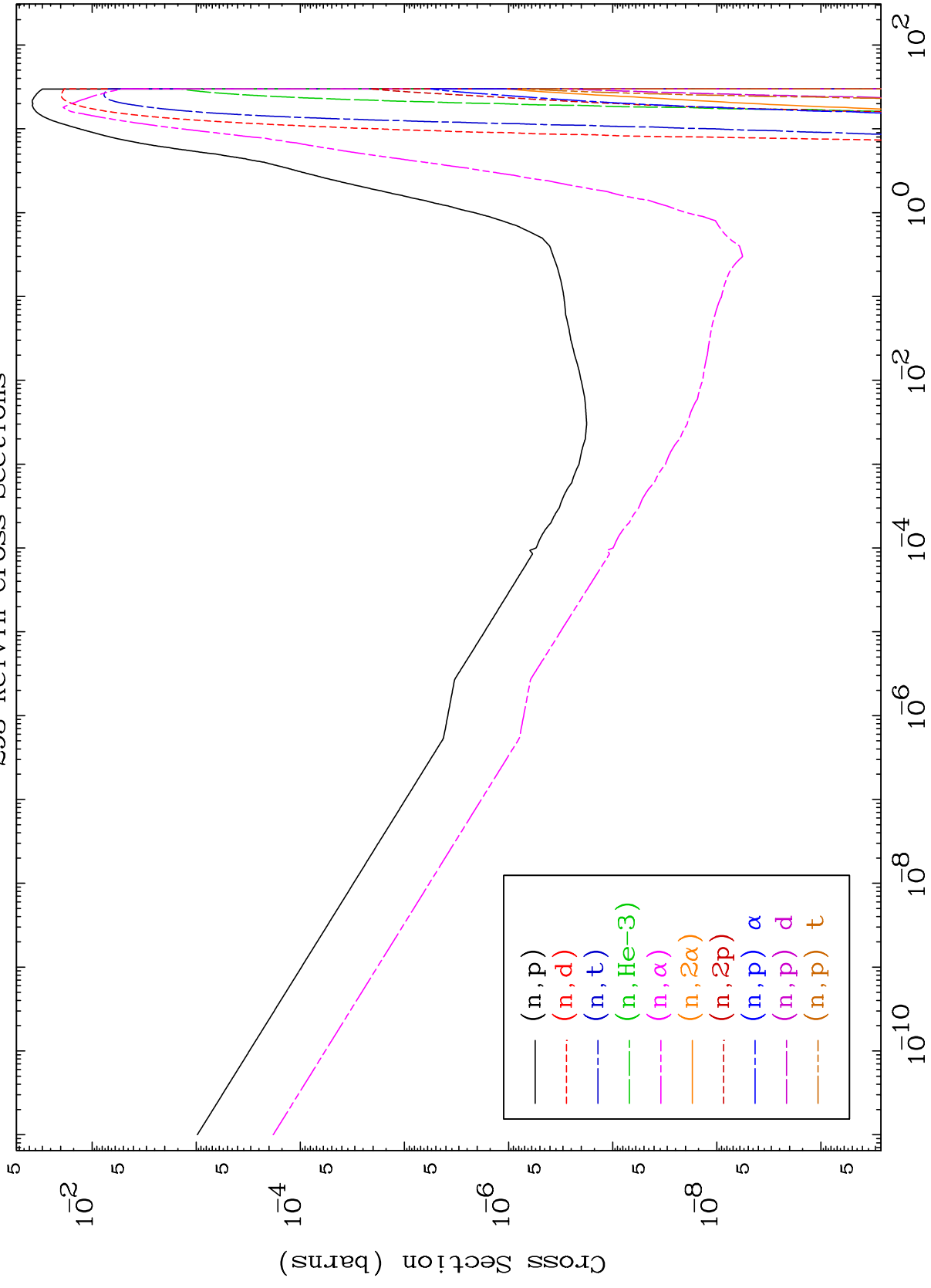




MAT 4529

Charged Particle  
293 Kelvin Cross Sections

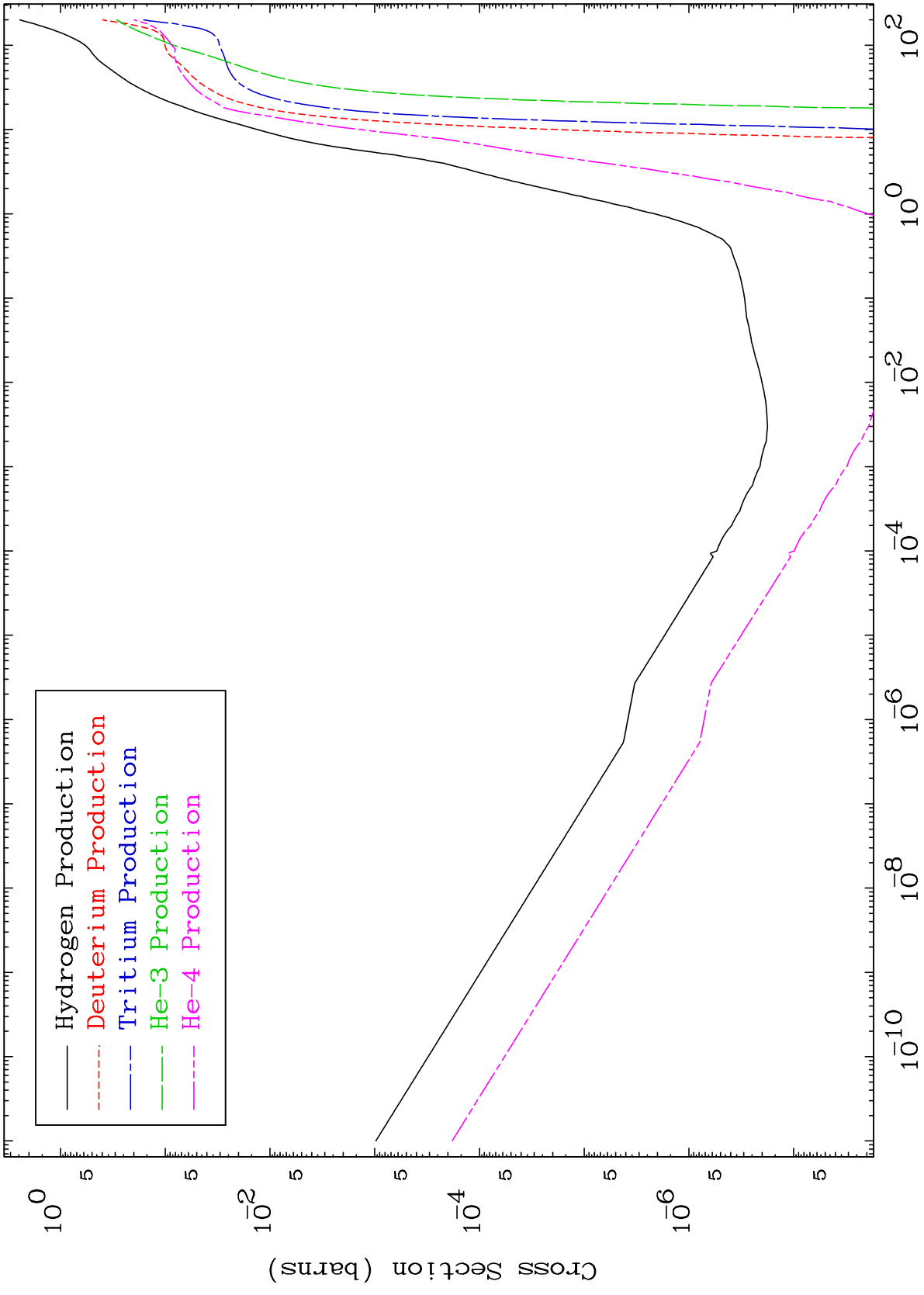
45-Rh-104



MAT 4529

Particle Production  
293 Kelvin Cross Sections

45-Rh-104



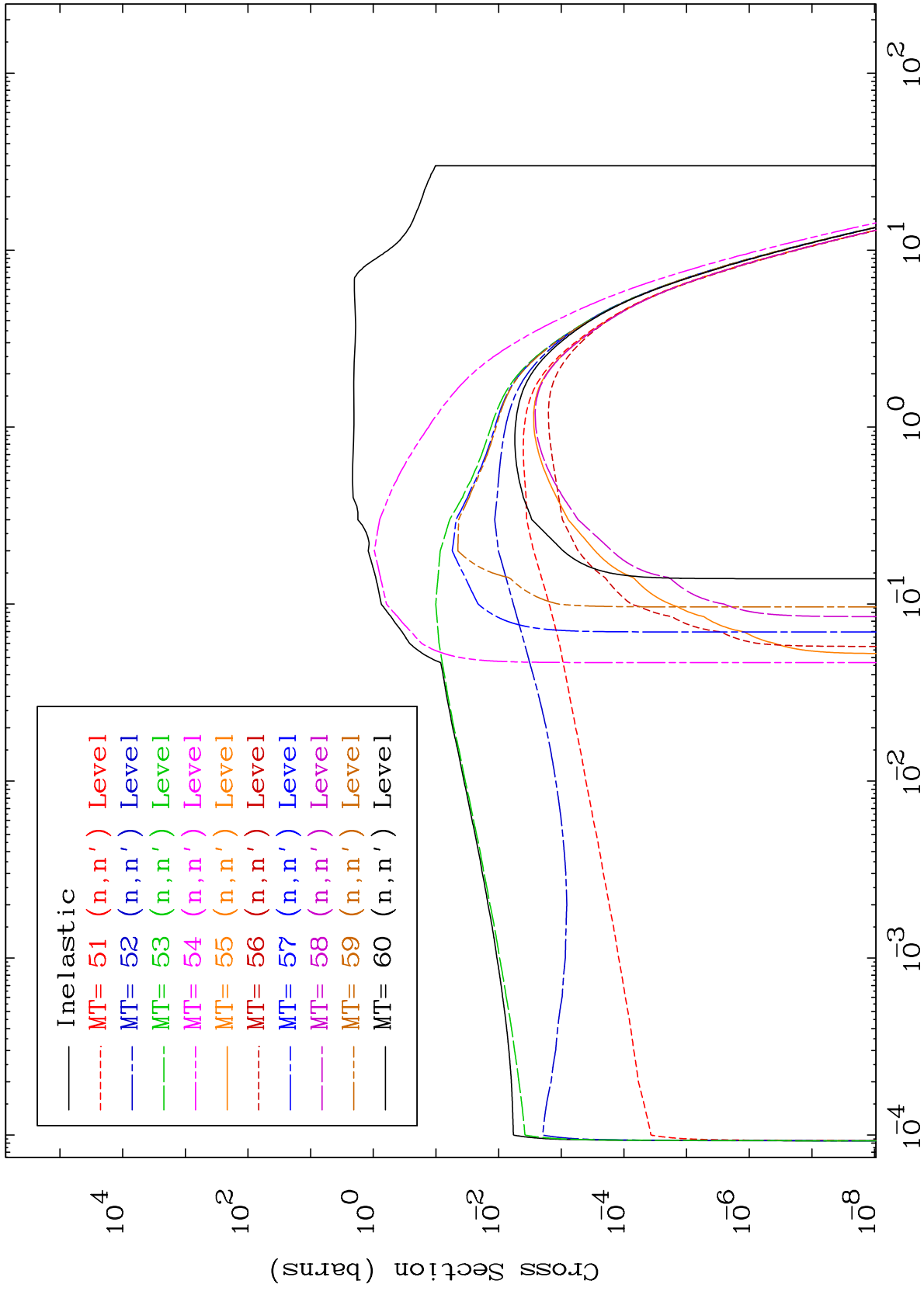
6

45-Rh-104

MAT 4529

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-104



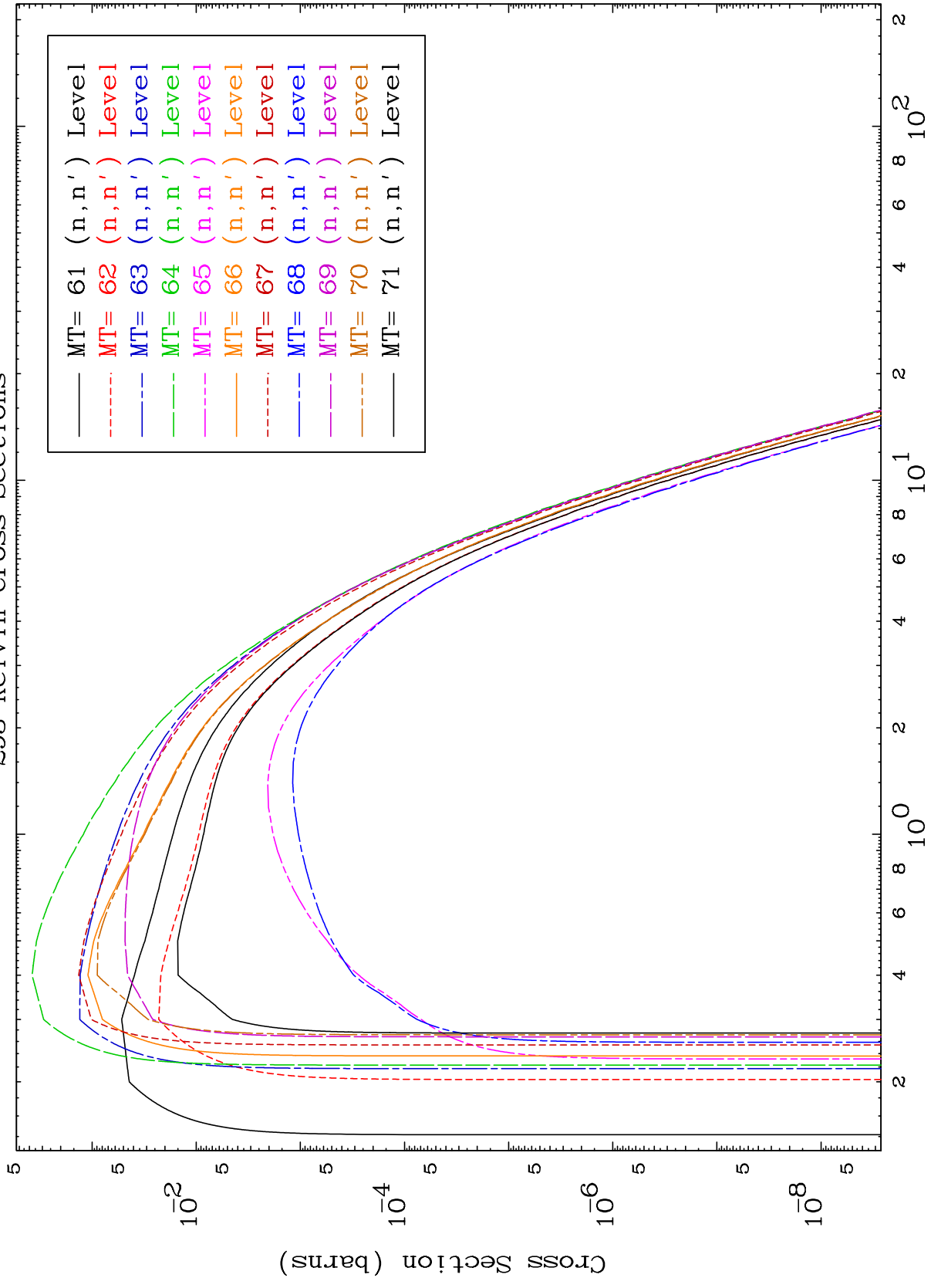
7

45-Rh-104

MAT 4529

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-104



8

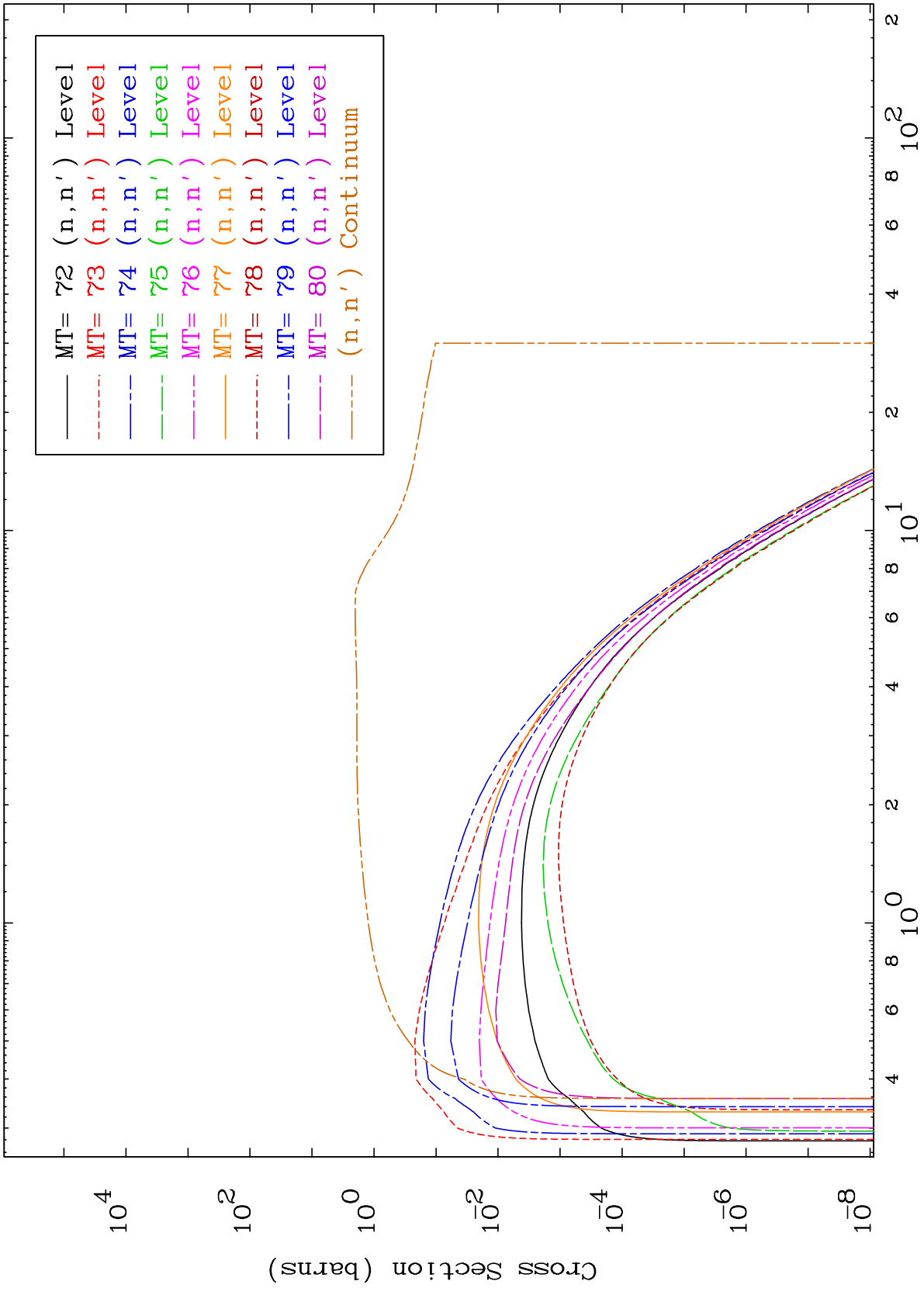
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,n') Level  
293 Kelvin Cross Sections

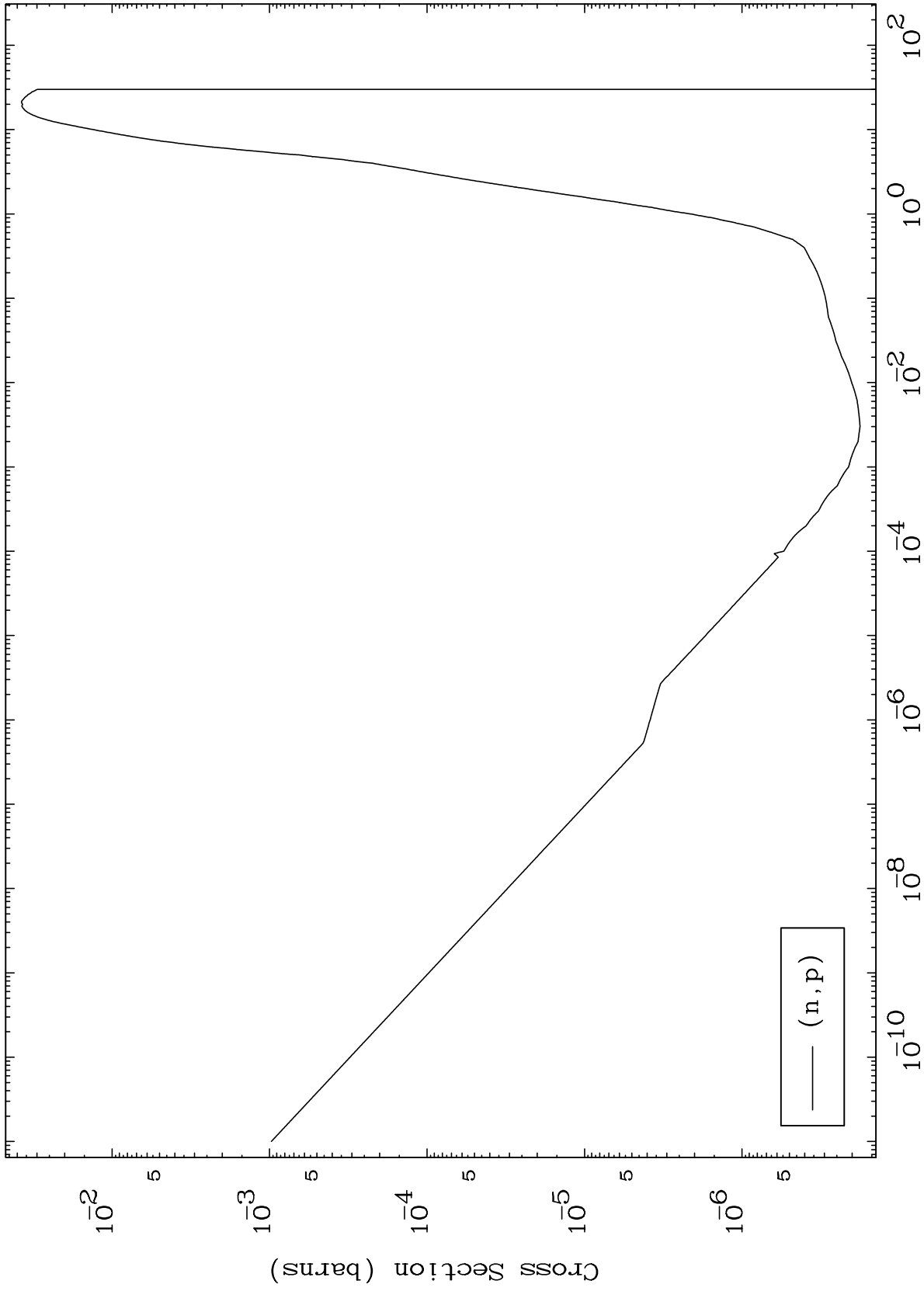
45-Rh-104



MAT 4529

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-104



10

Incident Energy (MeV)

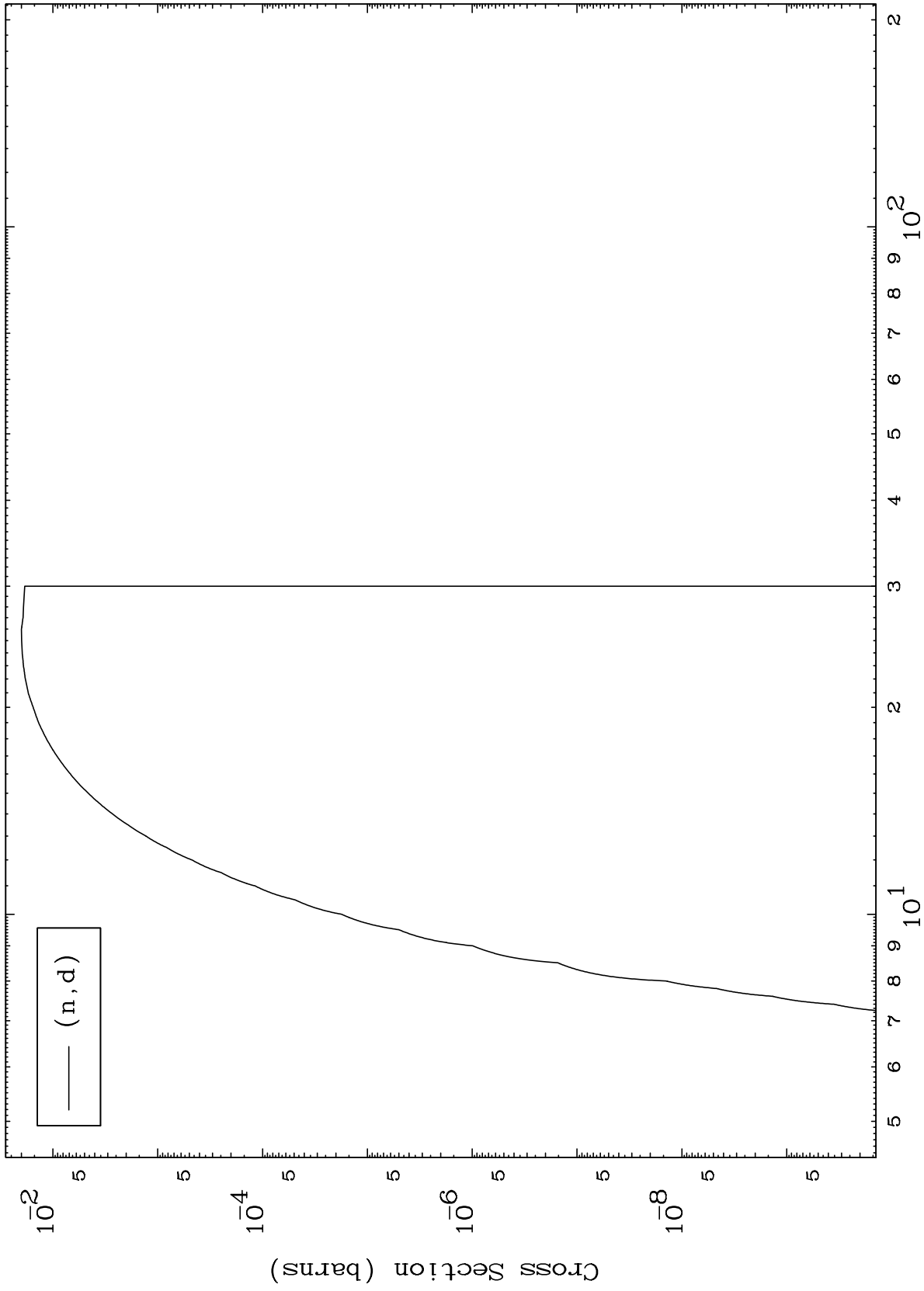
45-Rh-104

— (n, p)

MAT 4529

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-104



11

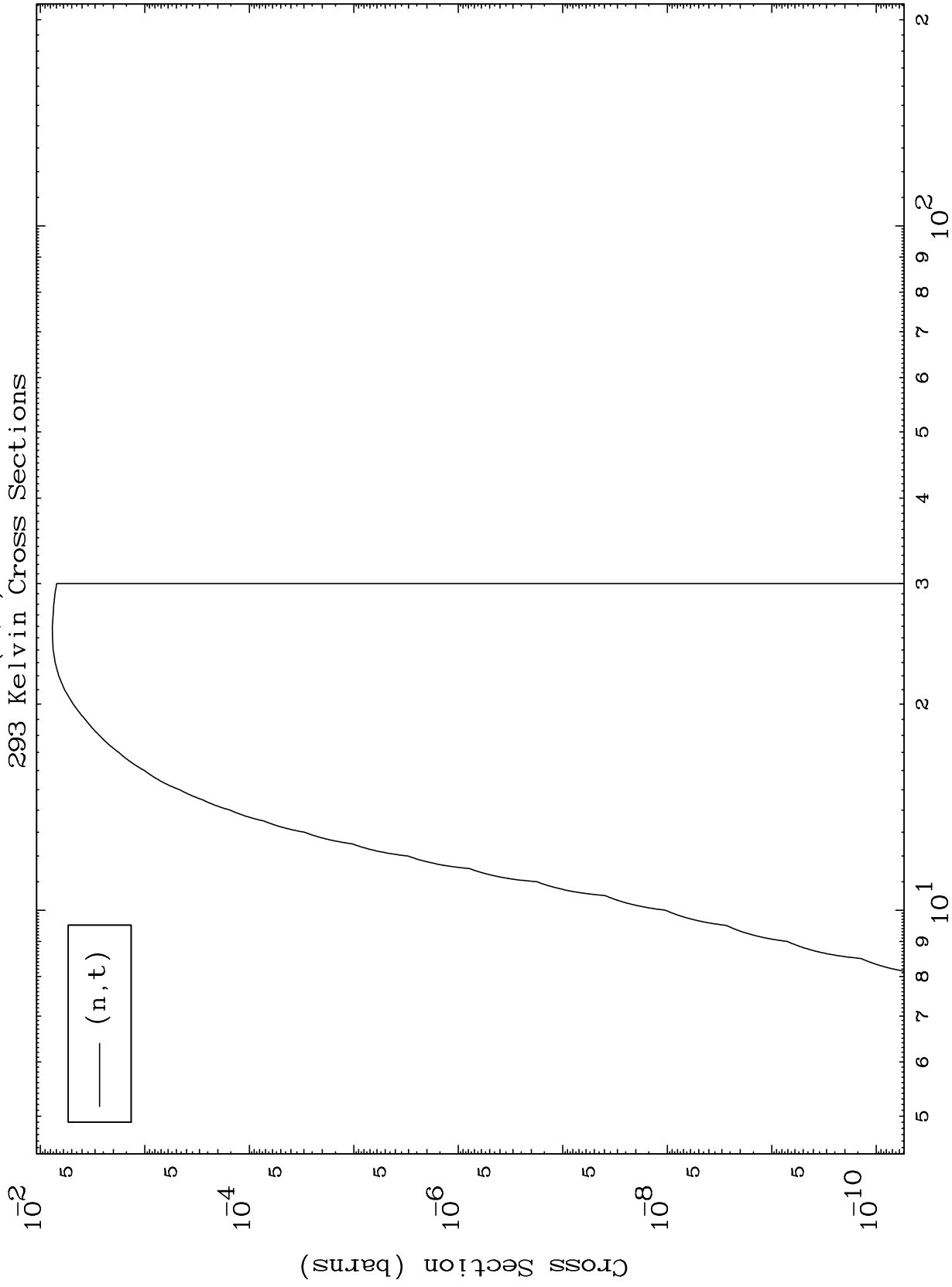
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-104



12

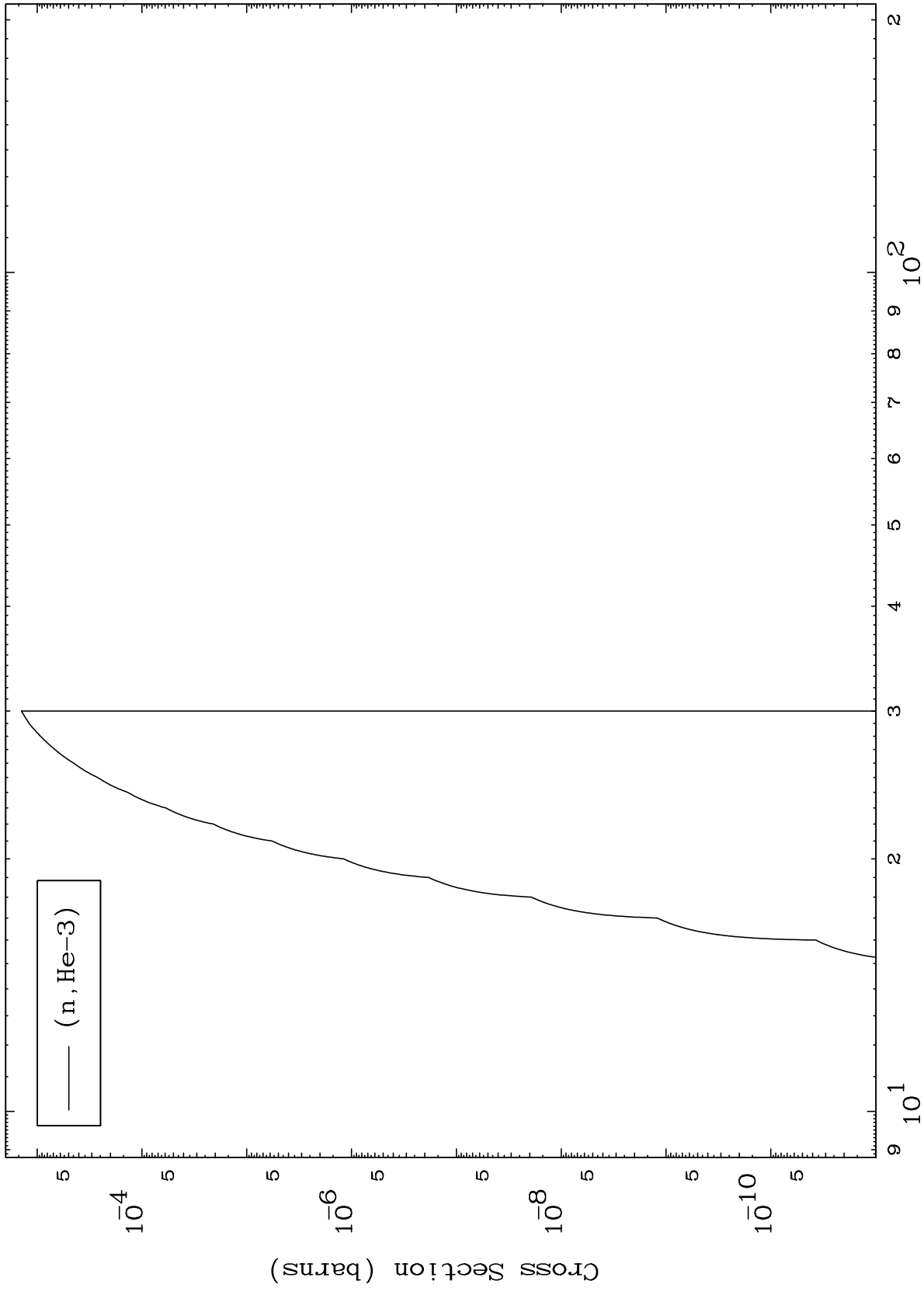
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-104



13

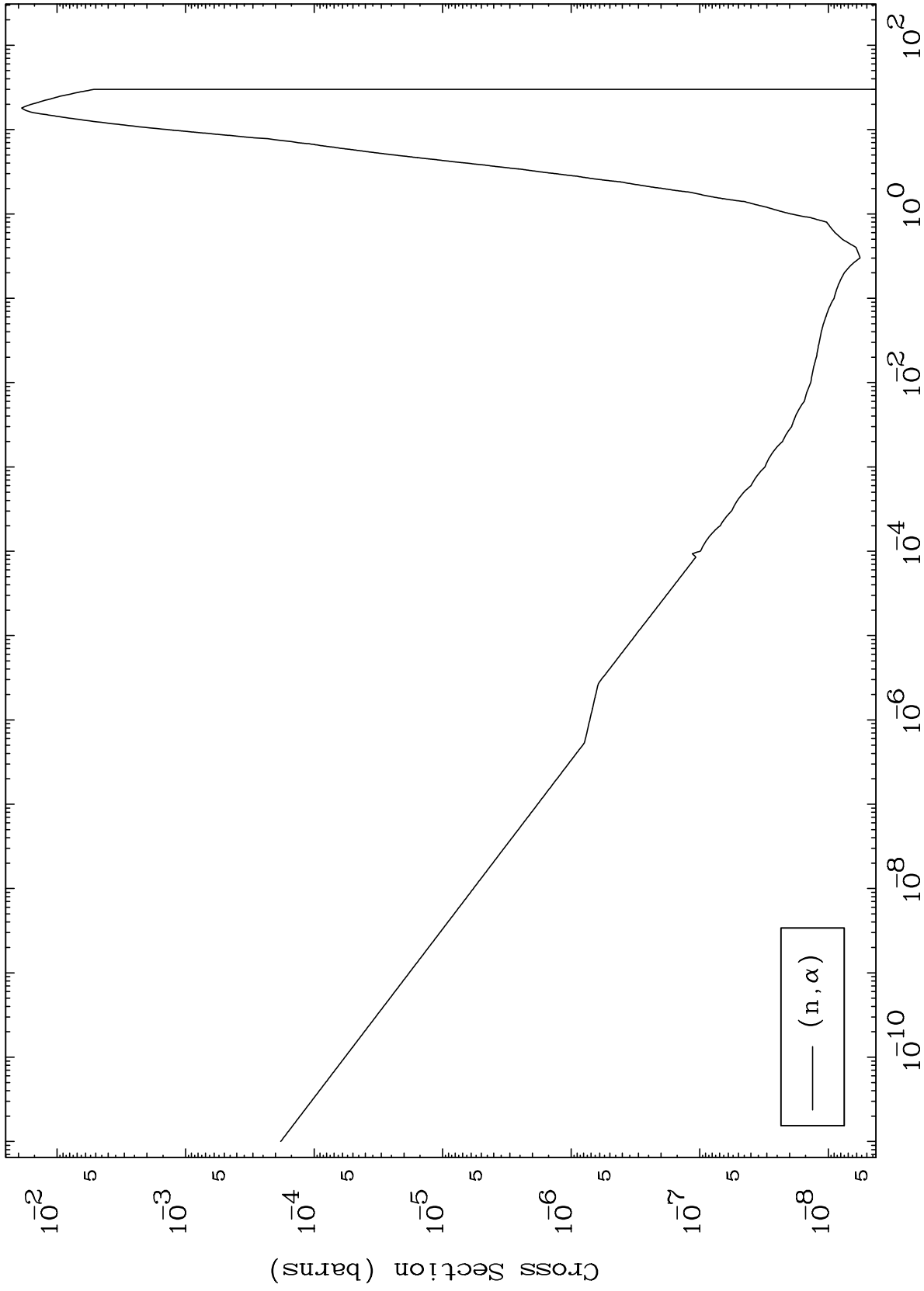
Incident Energy (MeV)

45-Rh-104

MAT 4529

(n,α) Levels  
293 Kelvin Cross Sections

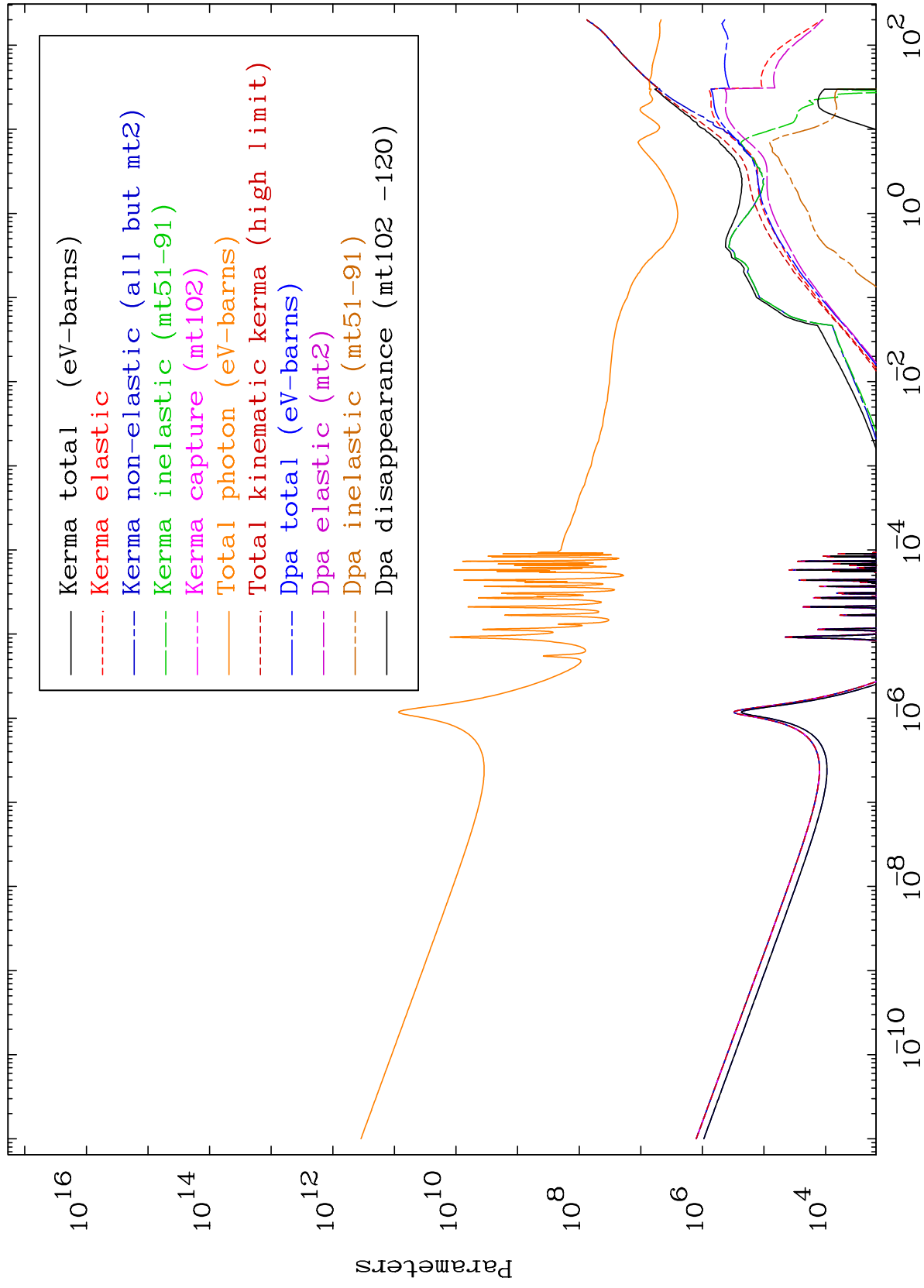
45-Rh-104

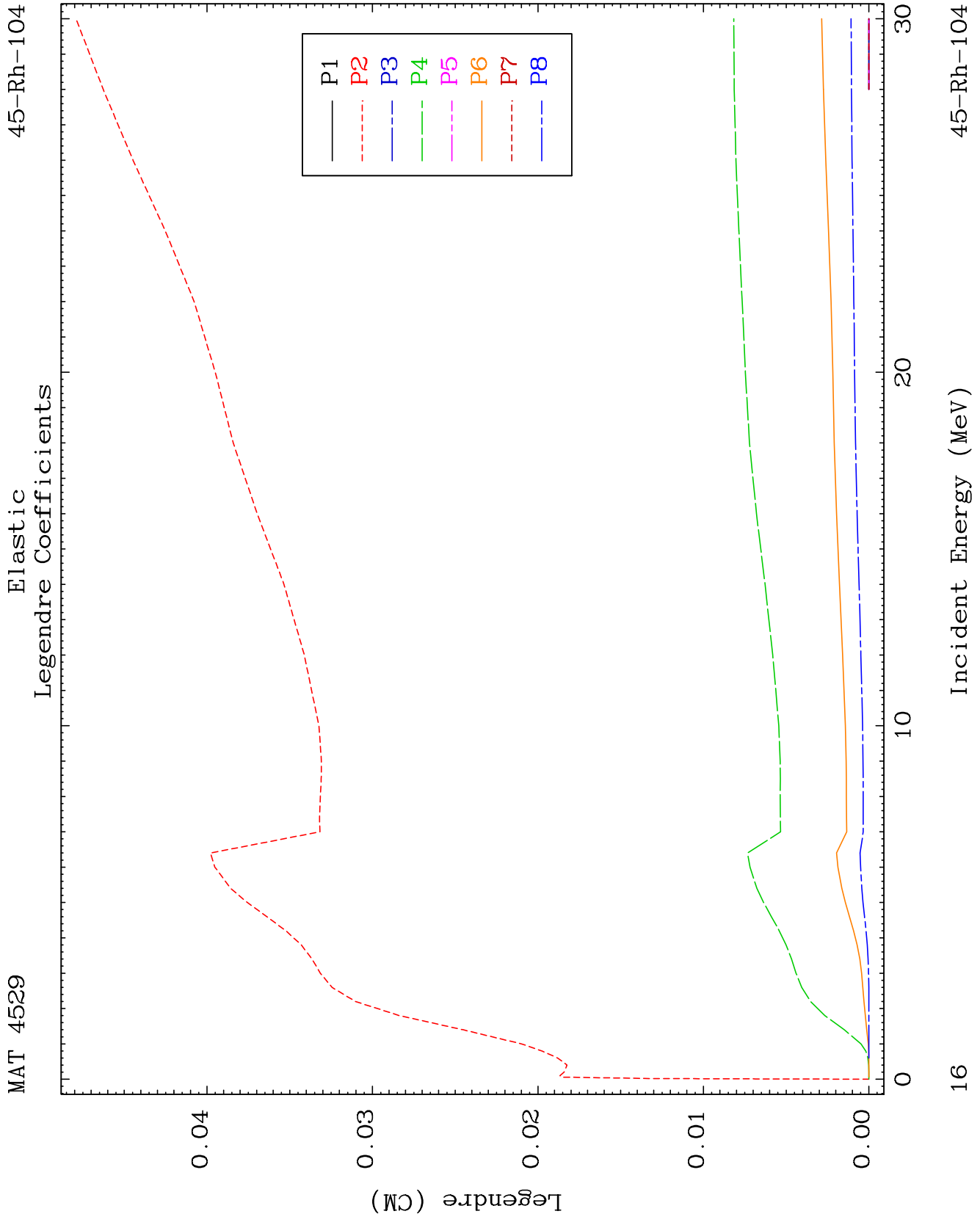


14

Incident Energy (MeV)

45-Rh-104

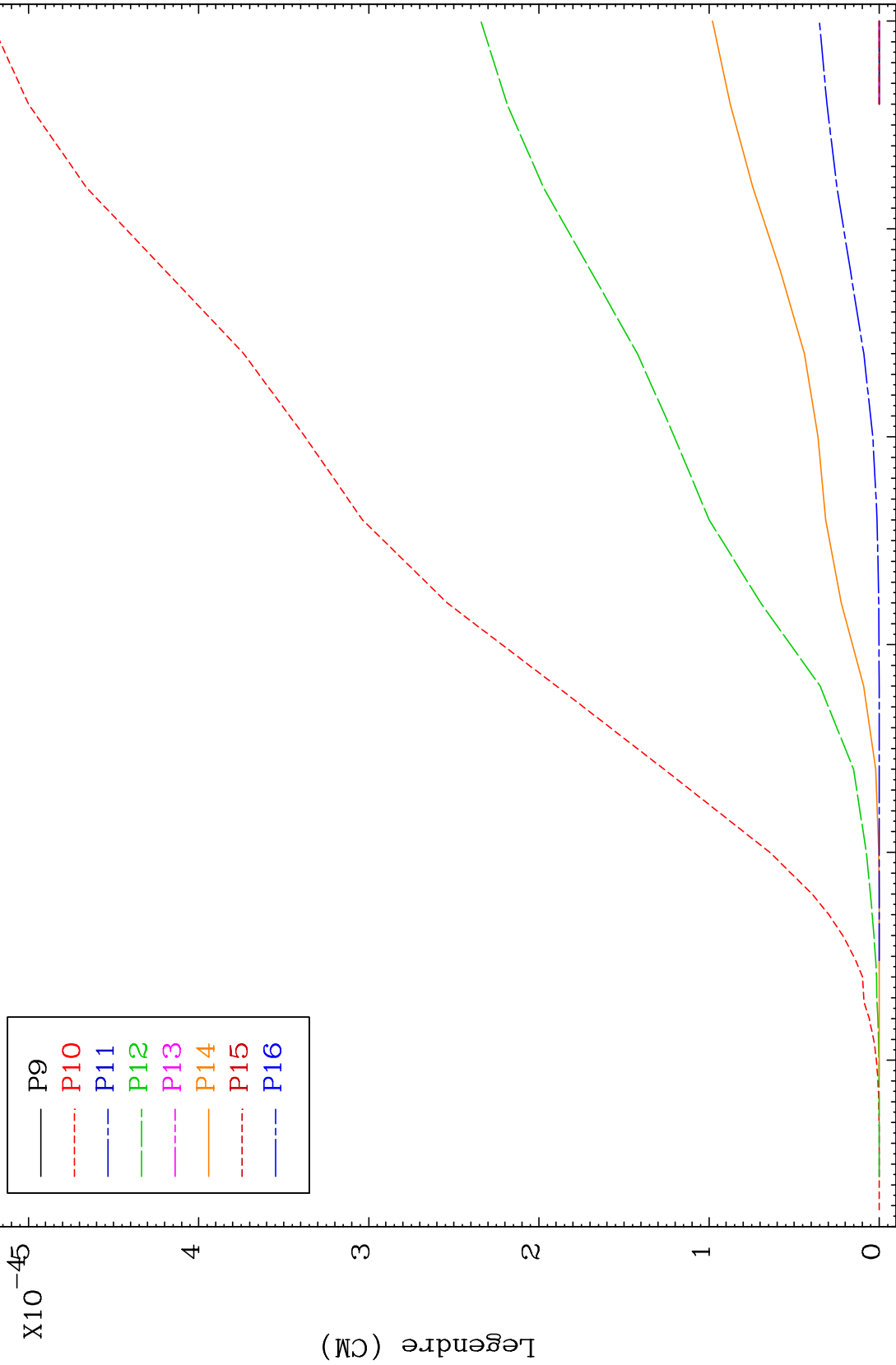
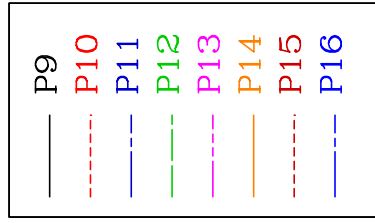




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Elastic Legendre Coefficients

45-Rh-104



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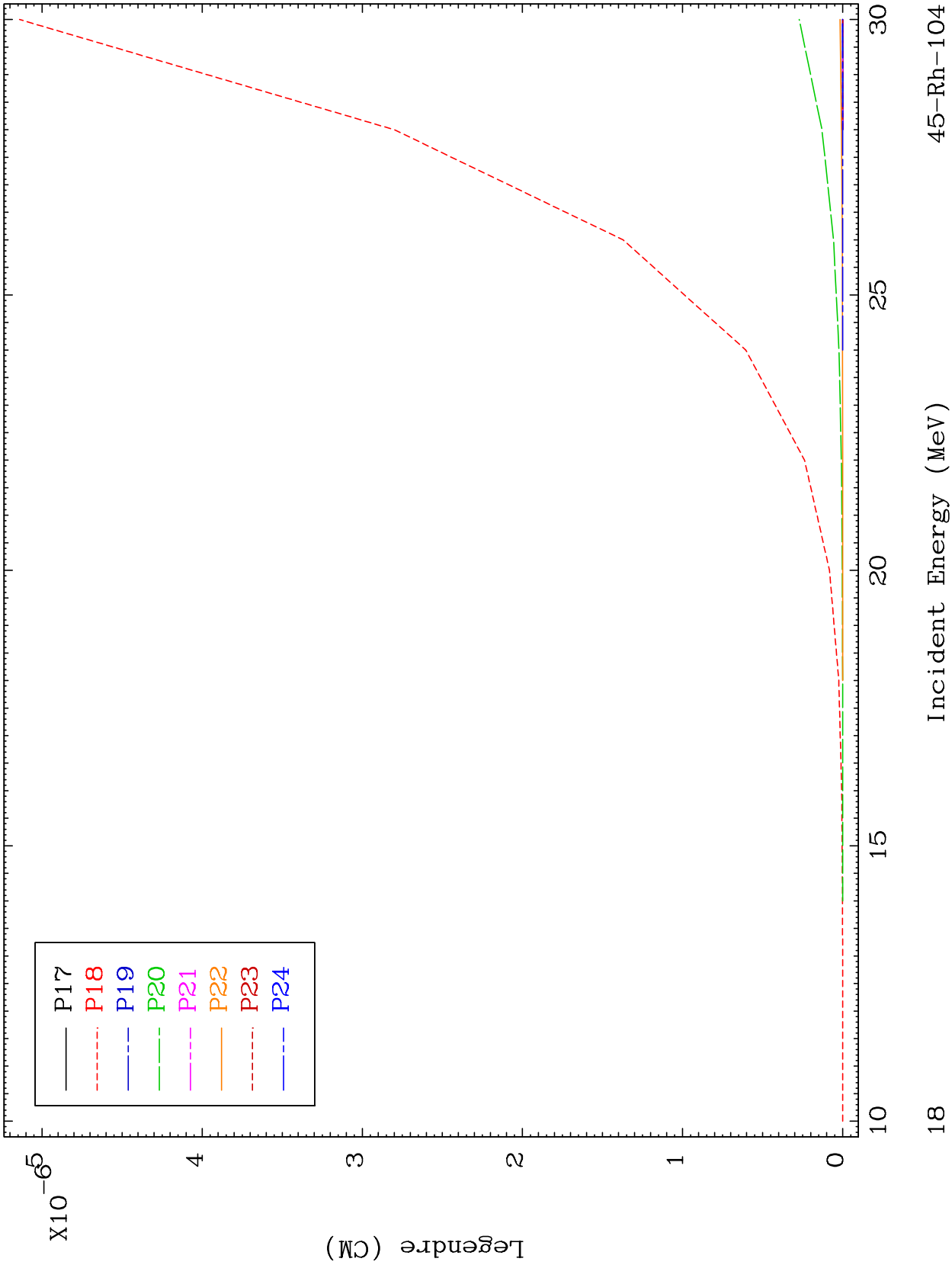
Incident Energy (MeV)

45-Rh-104

MAT 4529

### Elastic Legendre Coefficients

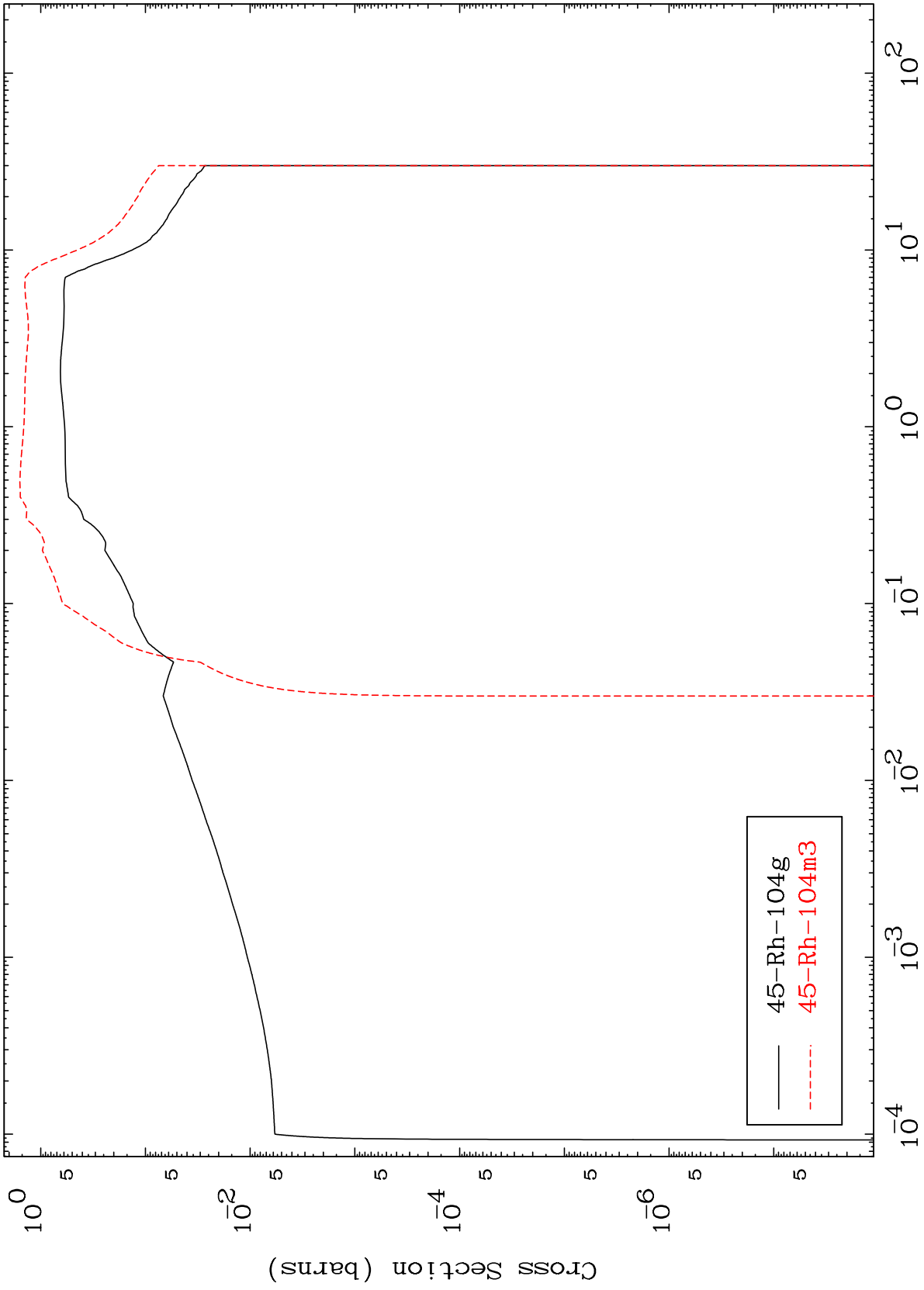
45-Rh-104



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Inelastic  
Radionuclide Production Cross Section

45-Rh-104

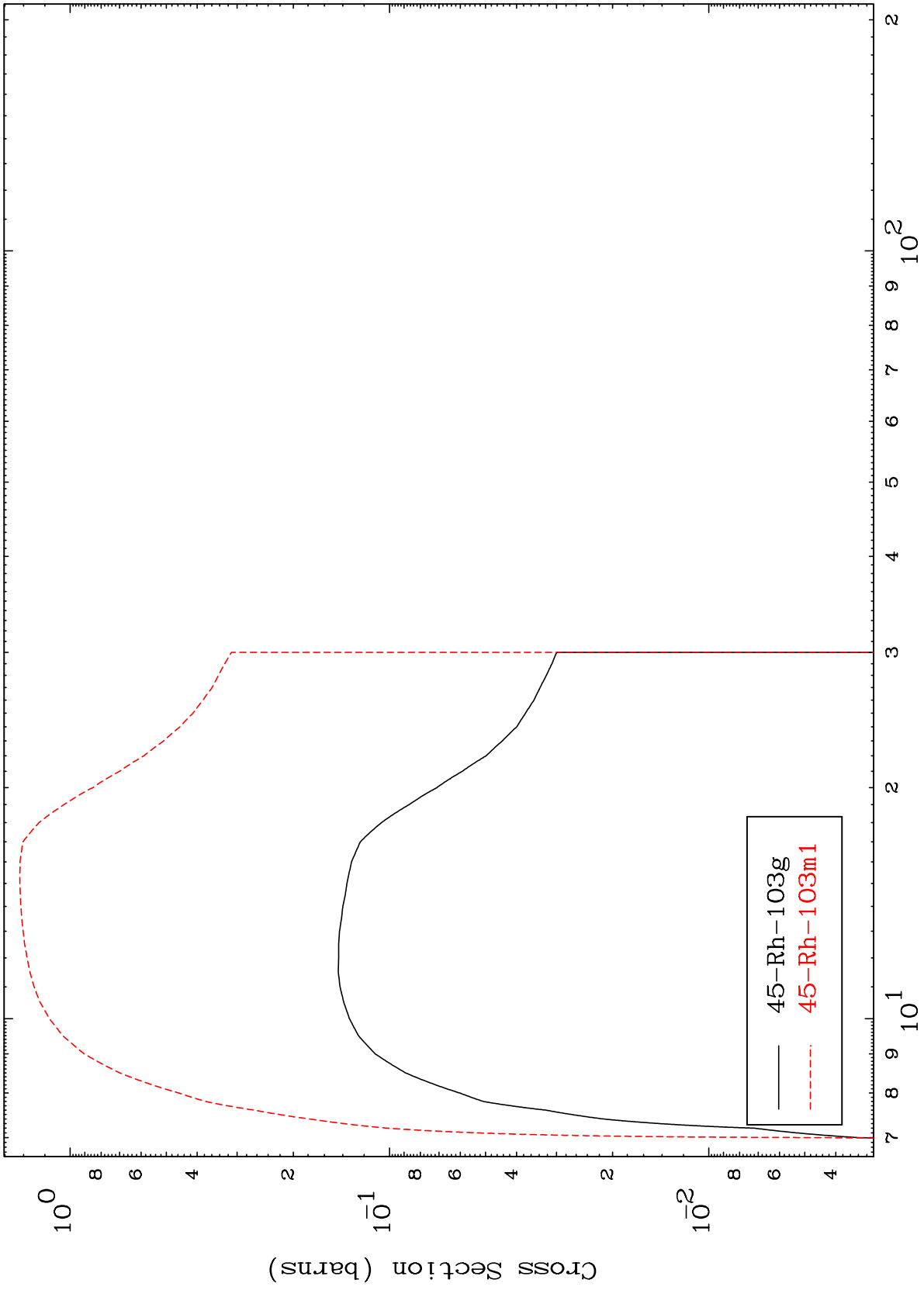


— 45-Rh-104g  
- - - 45-Rh-104m3

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45-Rh-104

Radionuclide Production Cross Section  
(n,2n)



20

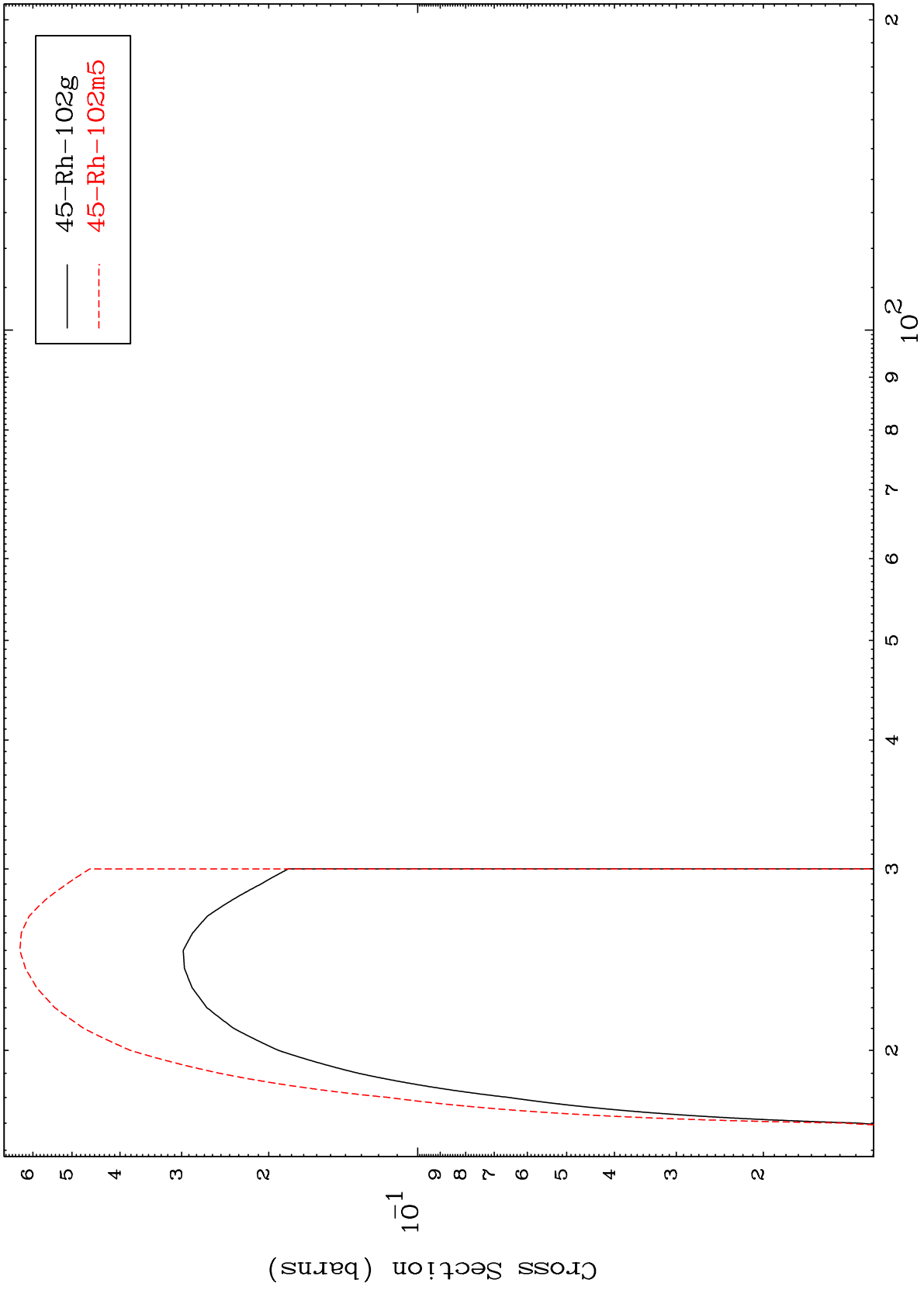
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

(n,3n)  
Radionuclide Production Cross Section



21

Incident Energy (MeV)

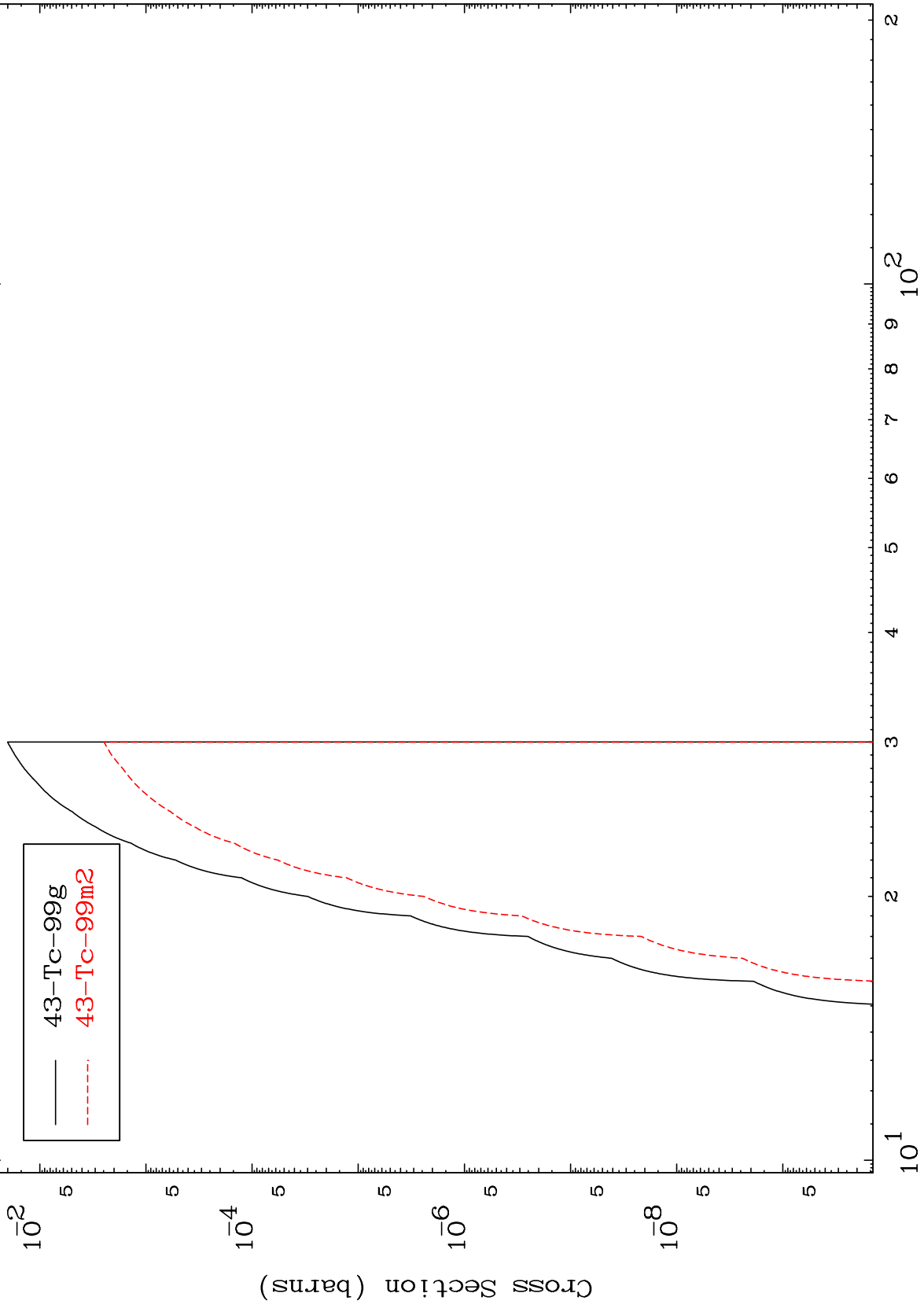
45-Rh-104

MAT 4529

(n,2n)  $\alpha$

45-Rh-104

Radionuclide Production Cross Section



22

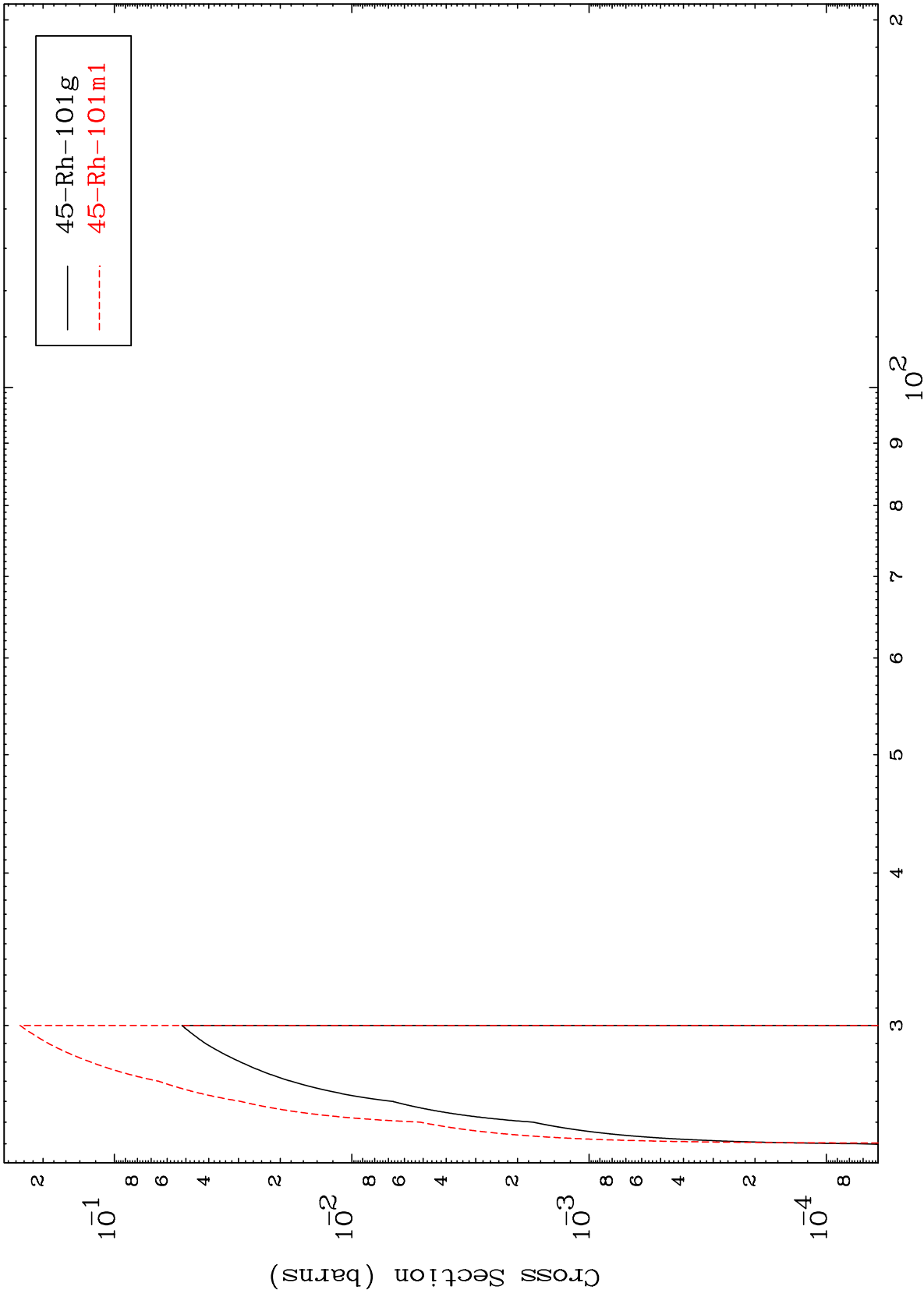
Incident Energy (MeV)

45-Rh-104

MAT 4529

45-Rh-104

(n,4n)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

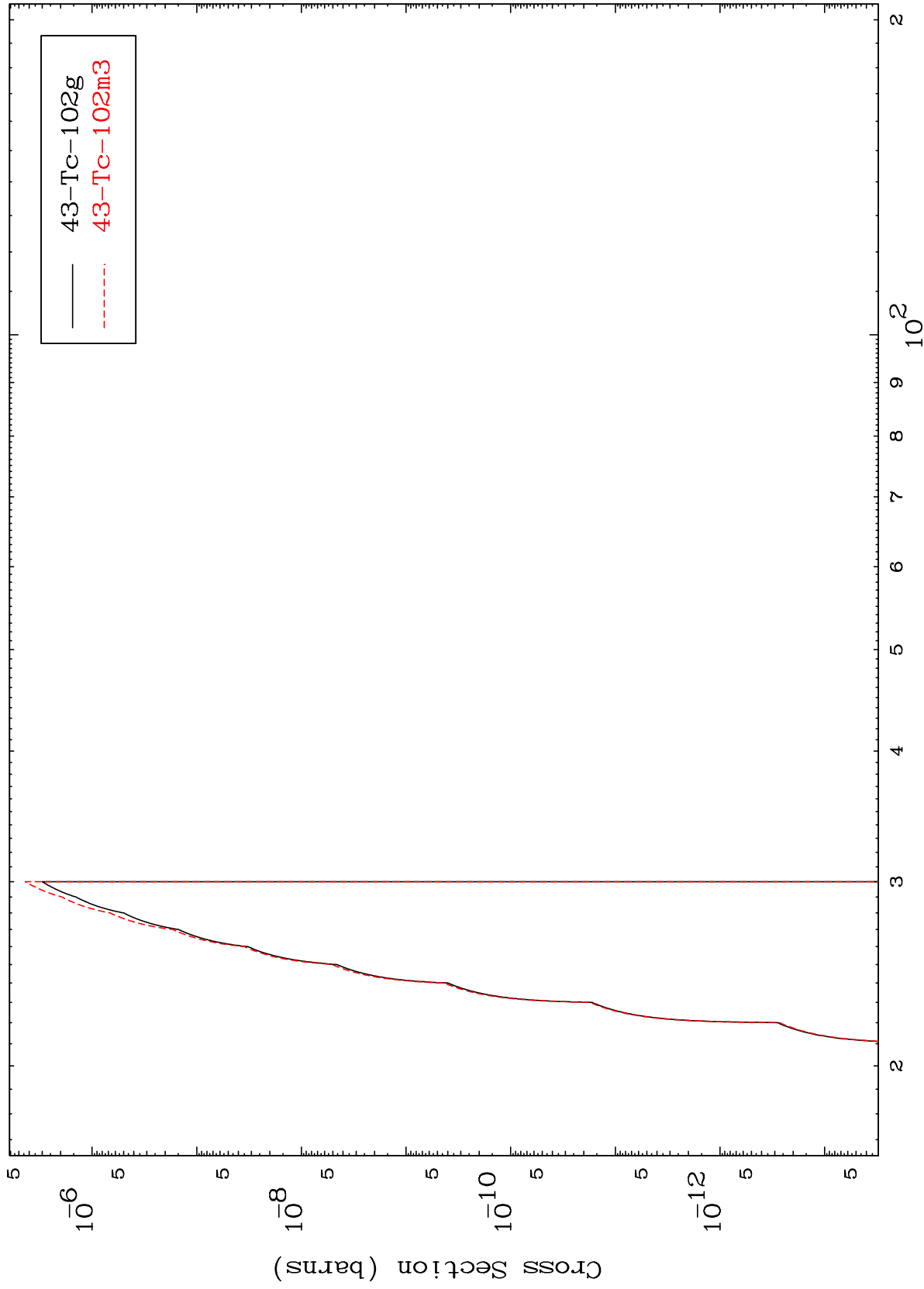
45-Rh-104

MAT 4529

(n,2n) p

45-Rh-104

Radionuclide Production Cross Section



24

Incident Energy (MeV)

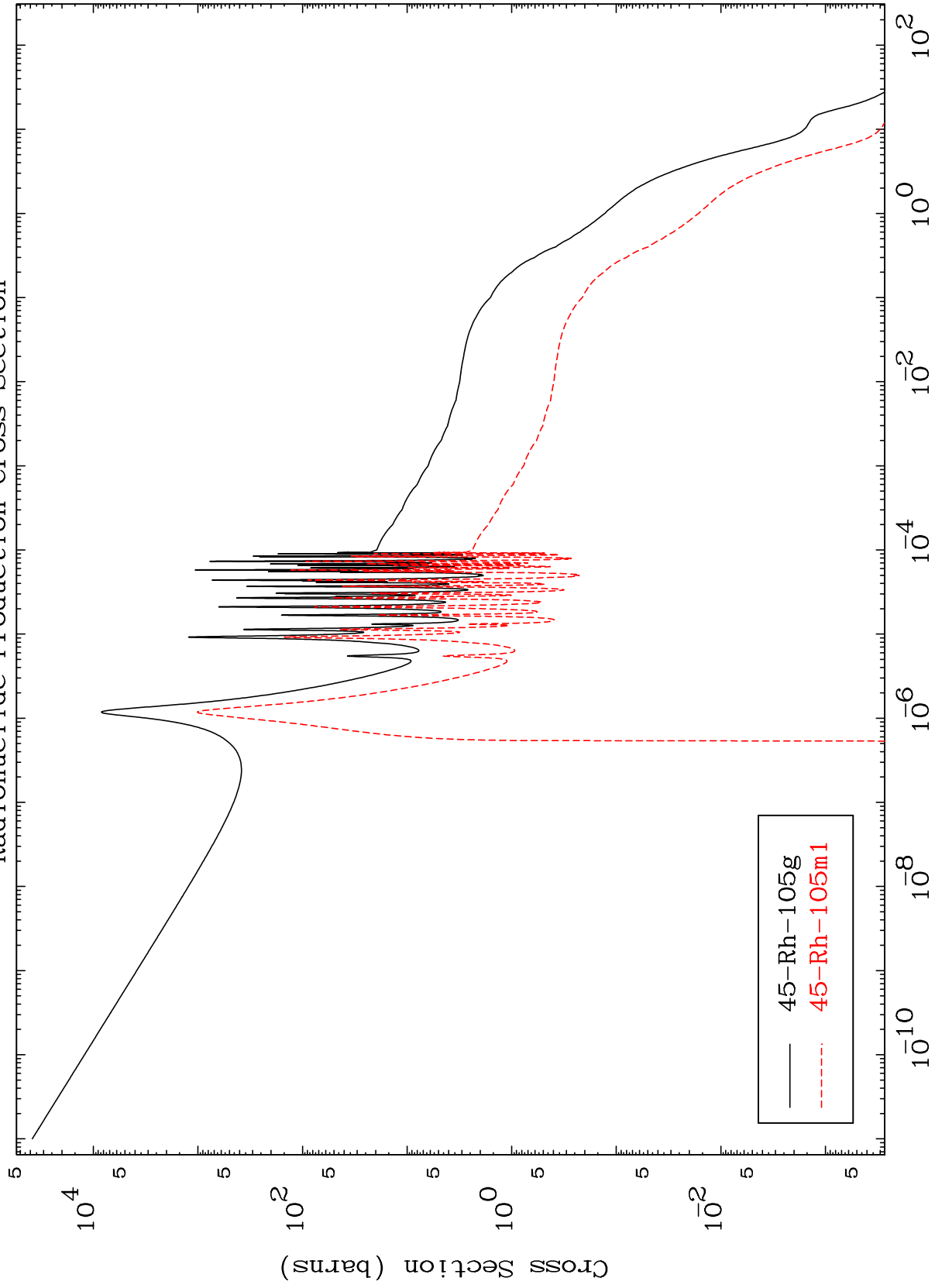
45-Rh-104

MAT 4529

45-Rh-104

Radionuclide Production Cross Section

(n,  $\gamma$ )



25

Incident Energy (MeV)

45-Rh-104

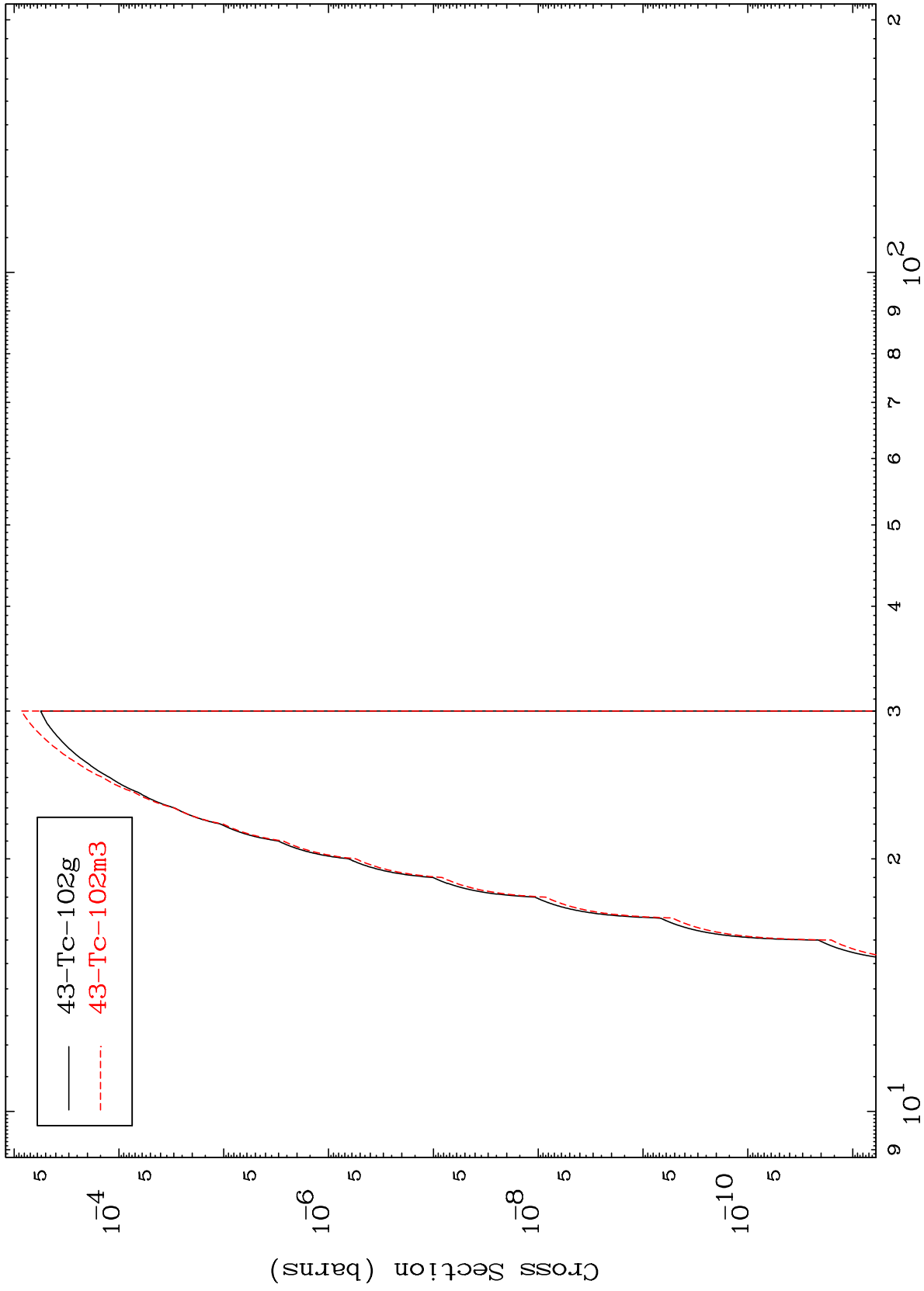
— 45-Rh-105g  
- - - 45-Rh-105m1

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(n, He-3)

45-Rh-104

Radionuclide Production Cross Section



26

Incident Energy (MeV)

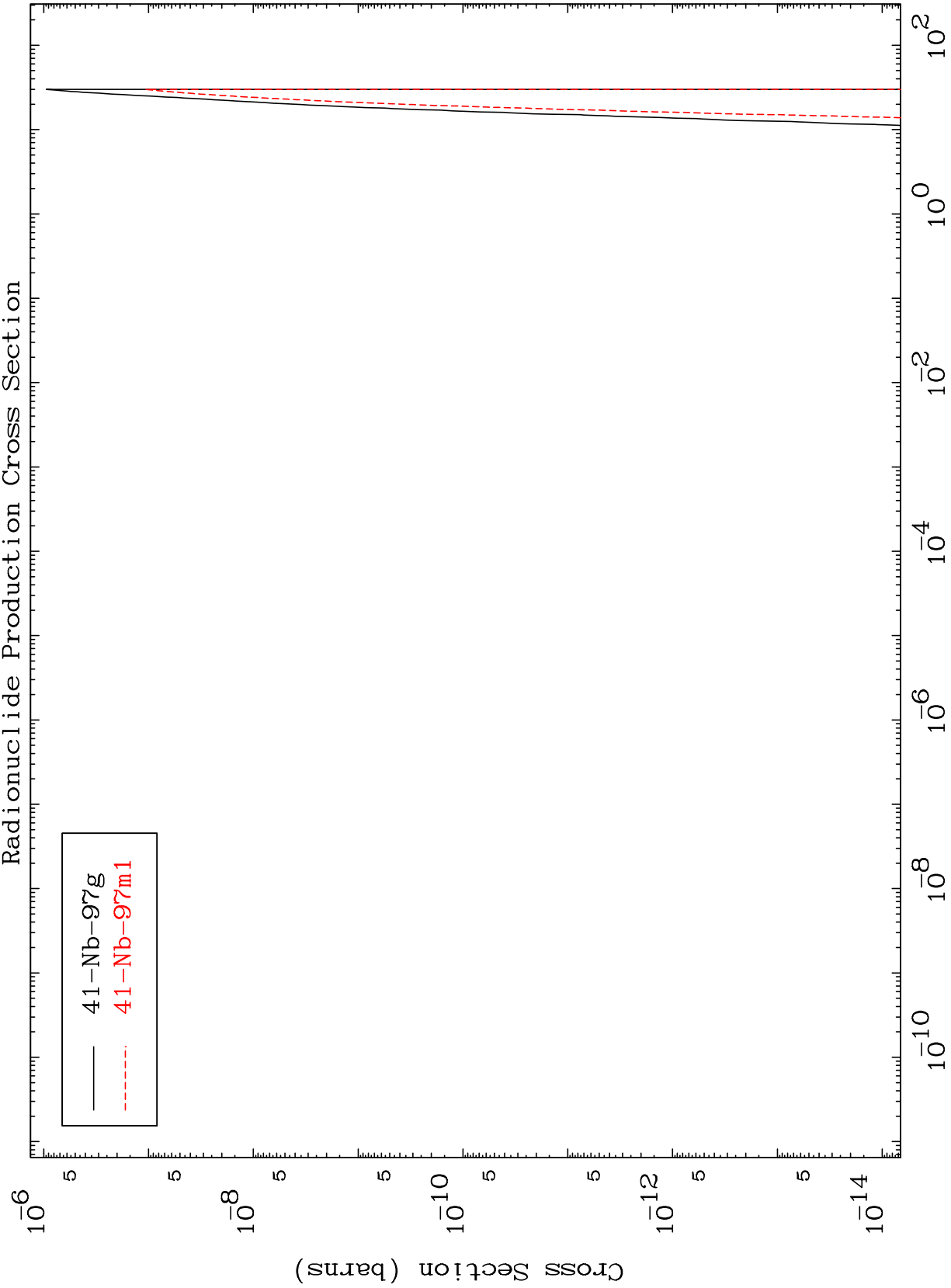
45-Rh-104

MAT 4529

(n,2α)

45-Rh-104

Radionuclide Production Cross Section



27

Incident Energy (MeV)

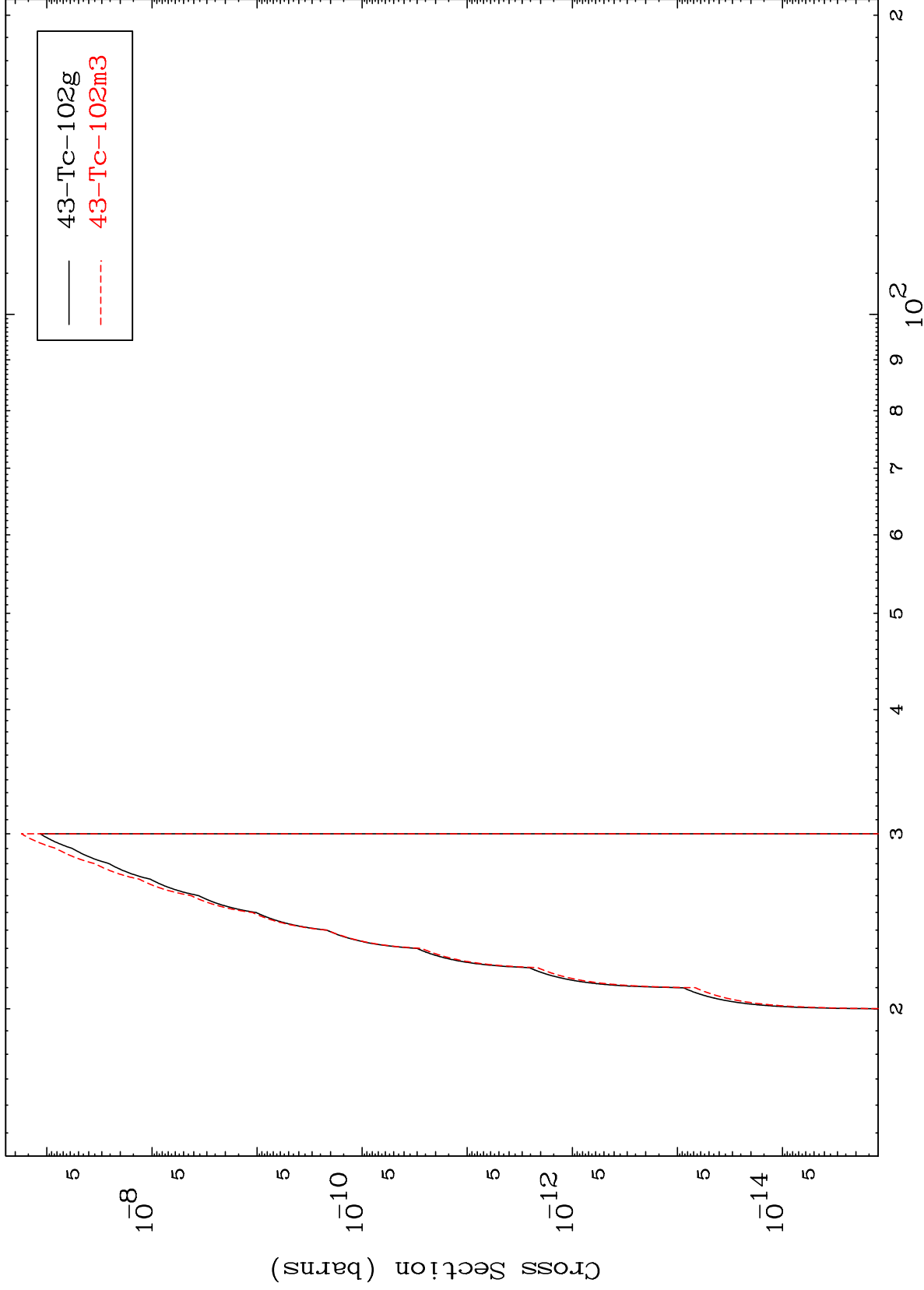
45-Rh-104

MAT 4529

(n,p) d

45-Rh-104

Radionuclide Production Cross Section



28

Incident Energy (MeV)

45-Rh-104