

Program EVALPLOT  
(Version 2018-1)

by

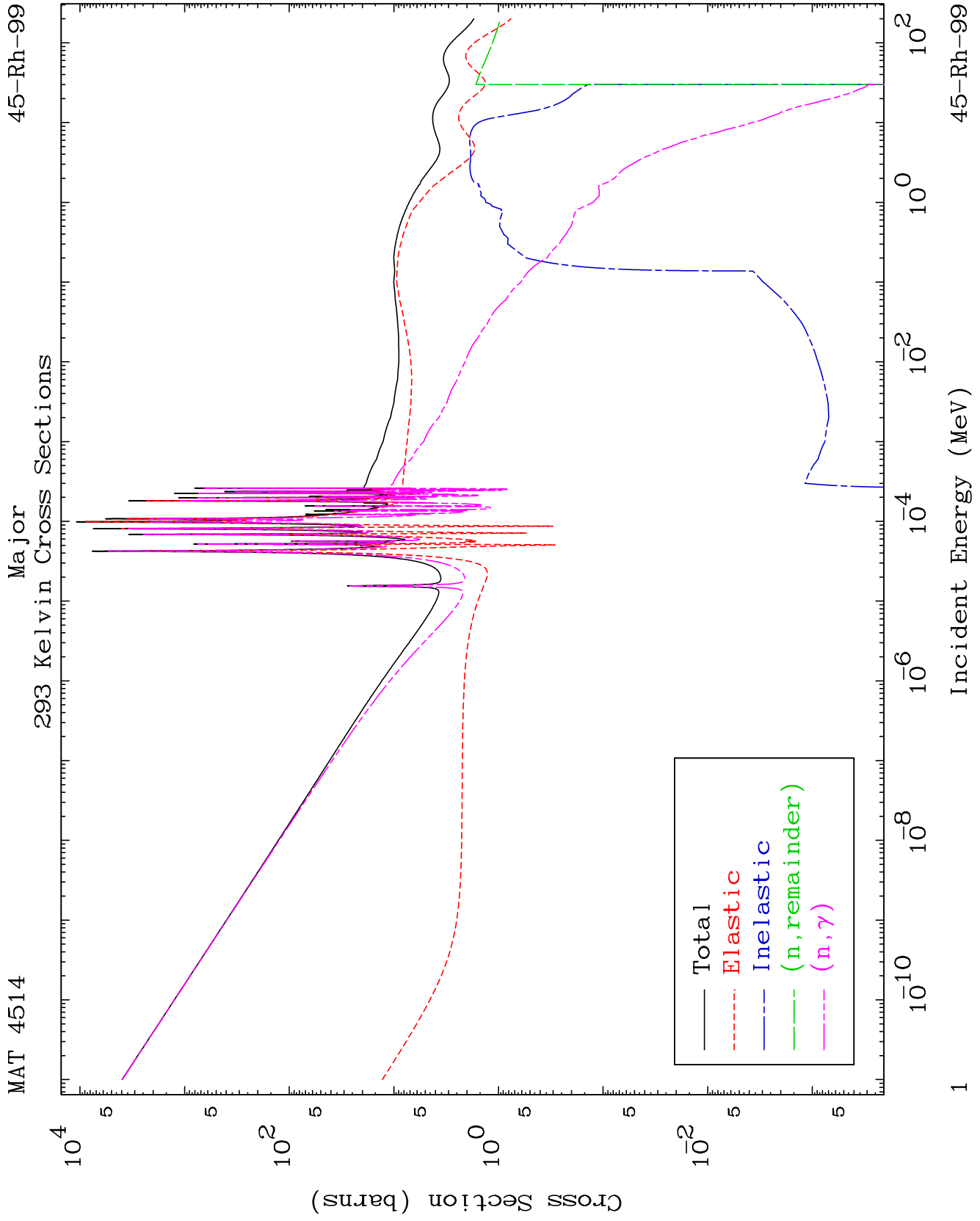
Dermott E. Cullen  
(Present Contact Information)

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

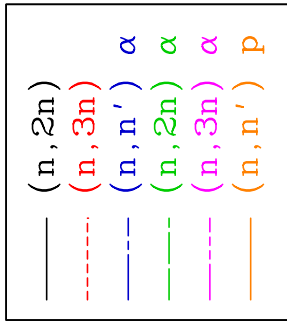
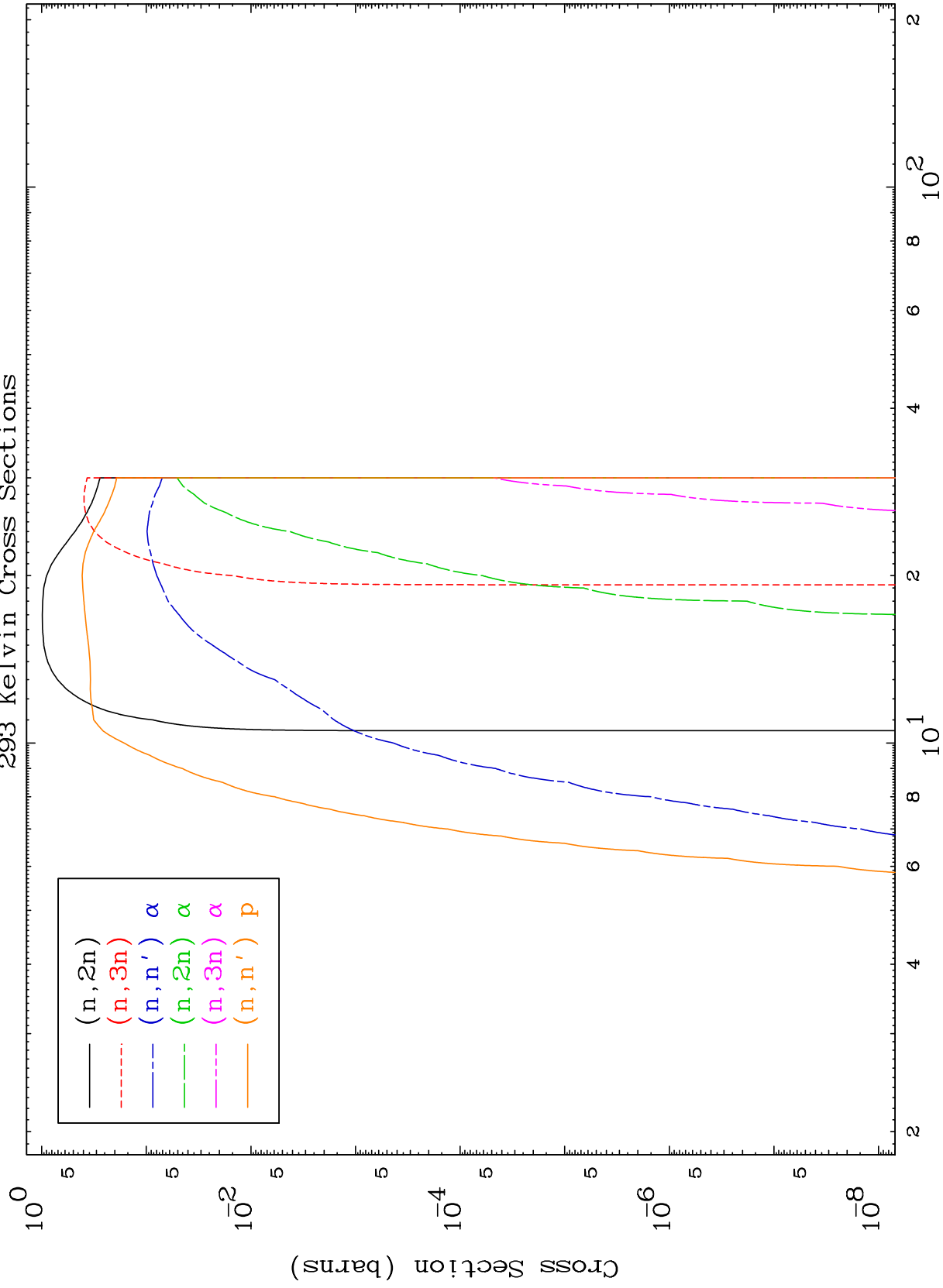
Press Mouse Button to Start



MAT 4514

Neutron Production  
293 Kelvin Cross Sections

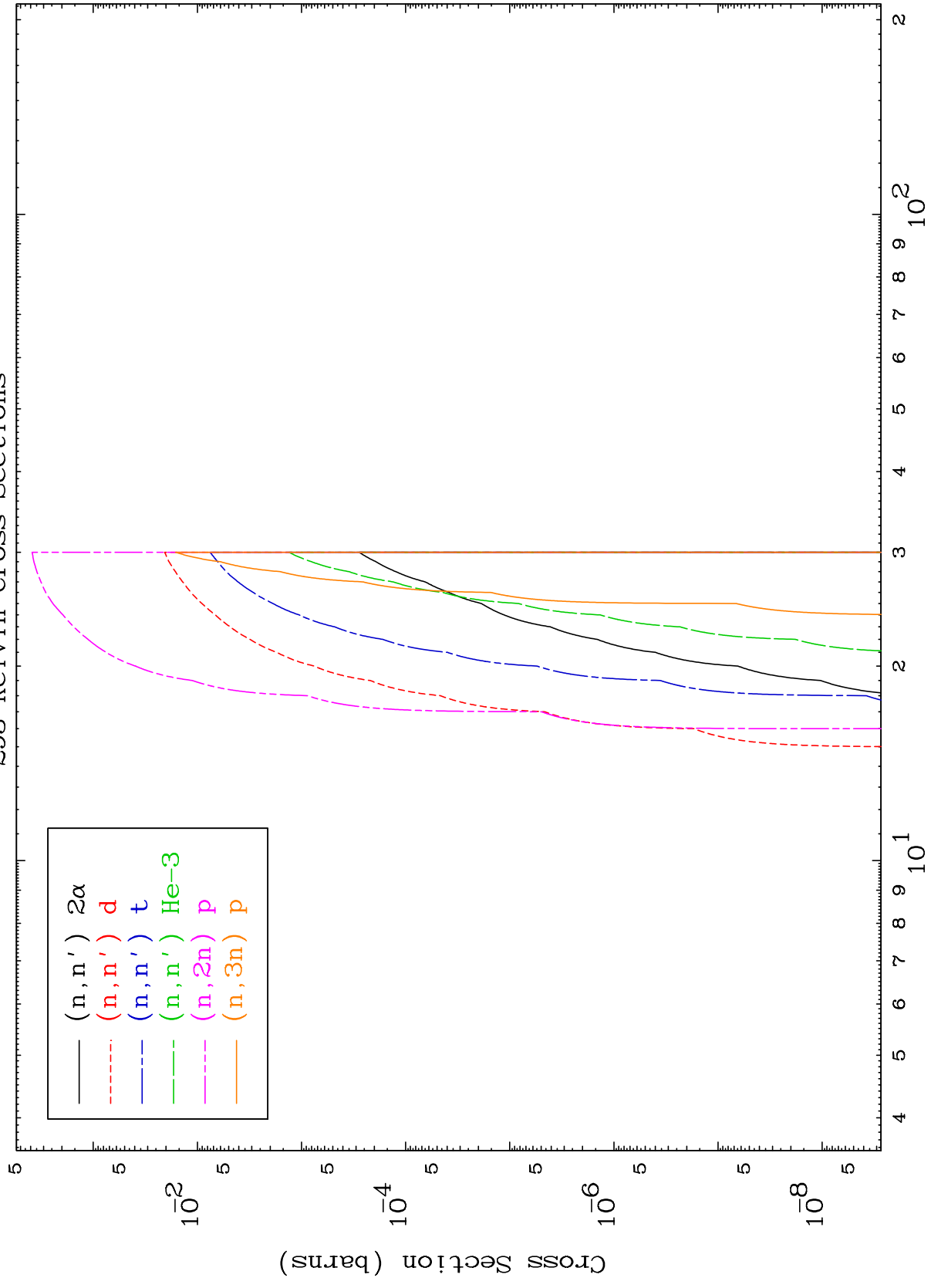
45-Rh-99

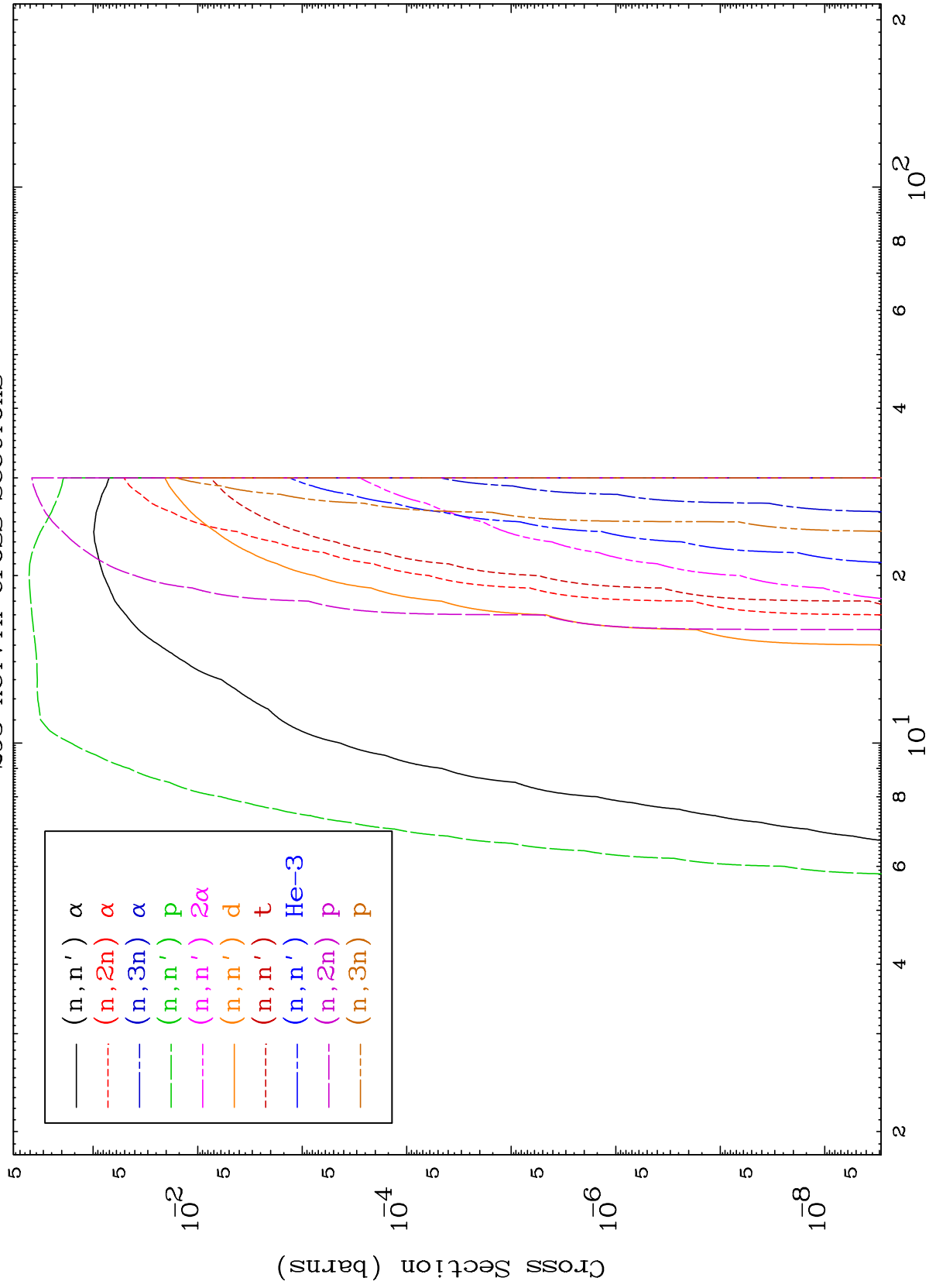


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Incident Energy (MeV)

45-Rh-99

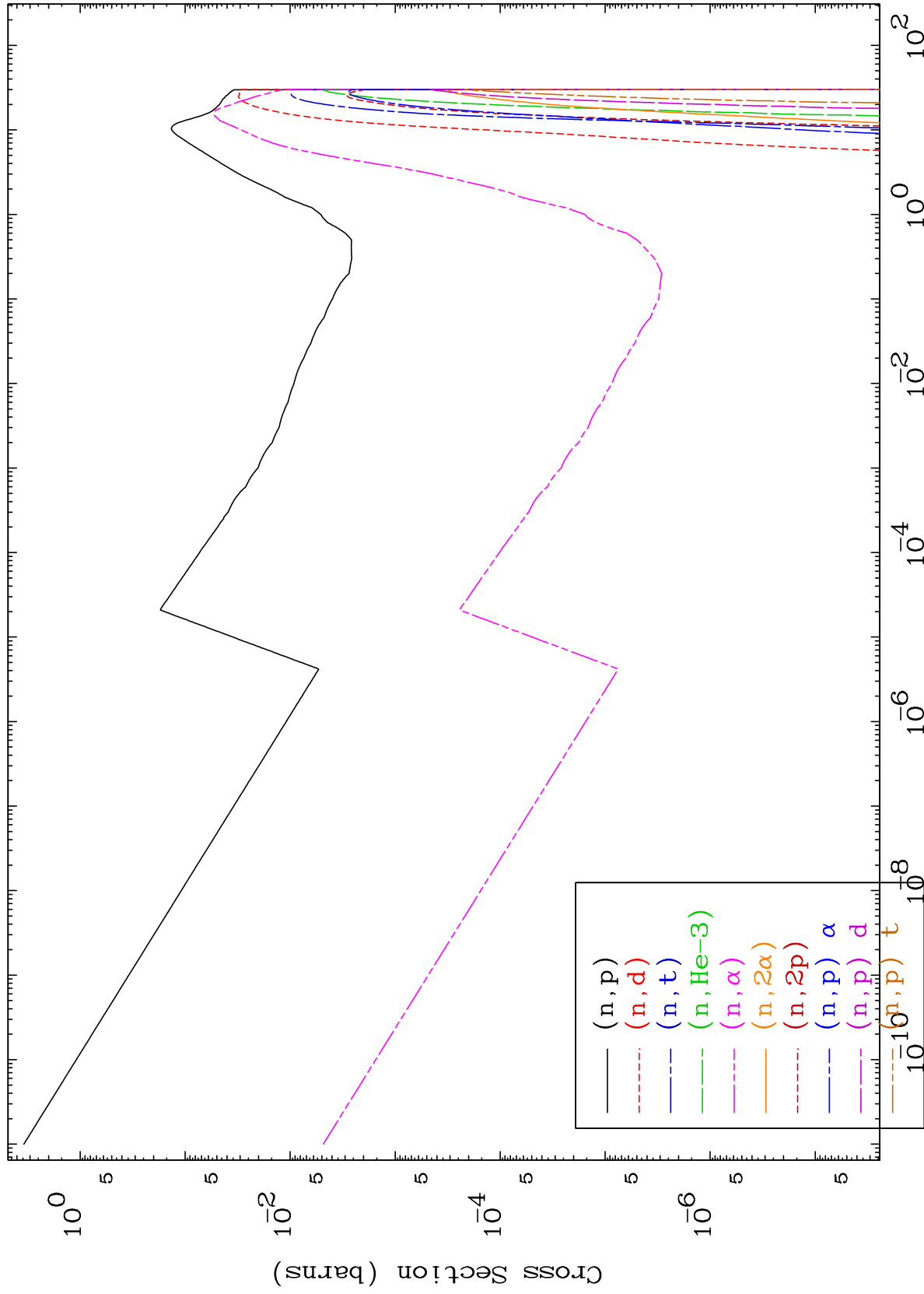




MAT 4514

Charged Particle  
293 Kelvin Cross Sections

45-Rh-99



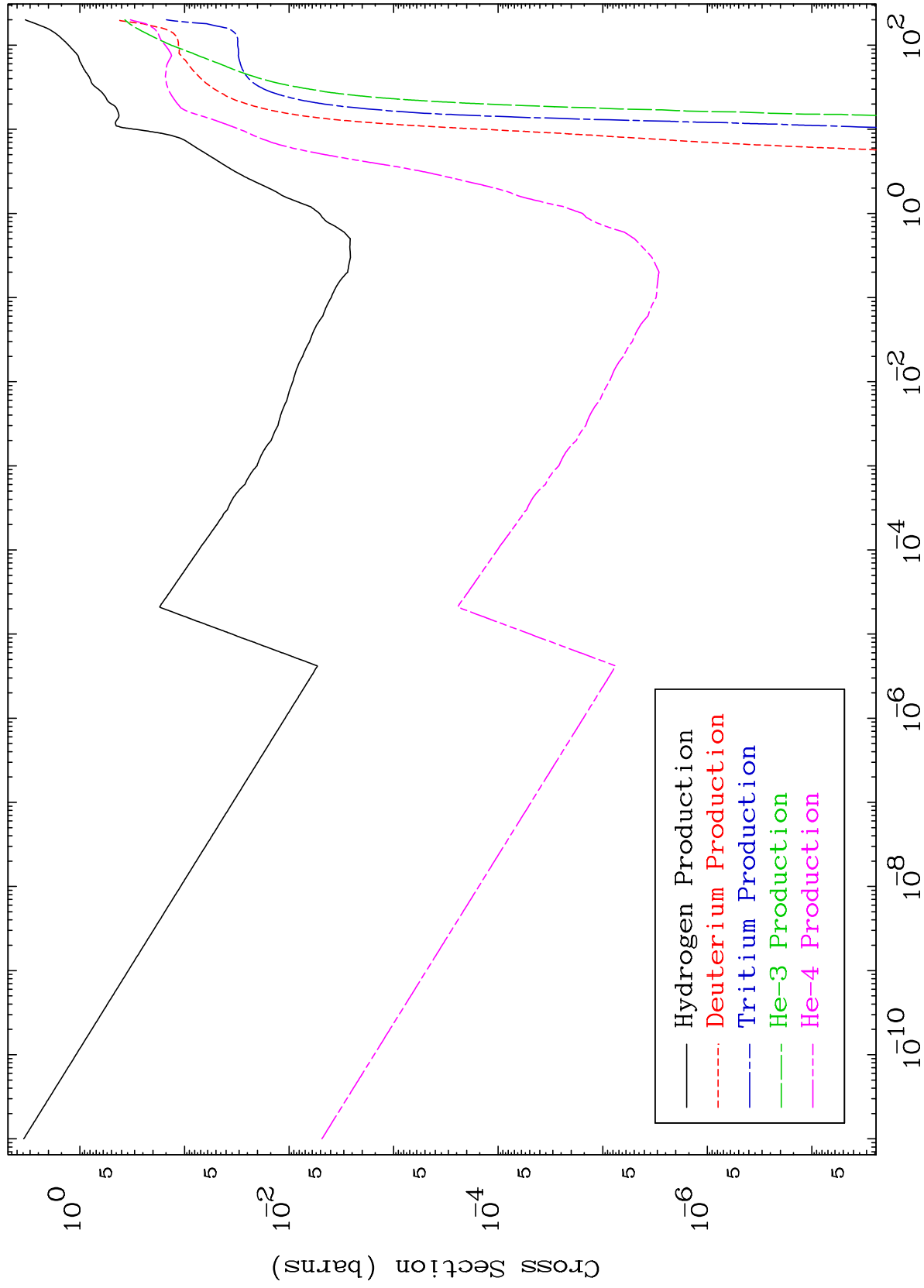
5

45-Rh-99

MAT 4514

Particle Production  
293 Kelvin Cross Sections

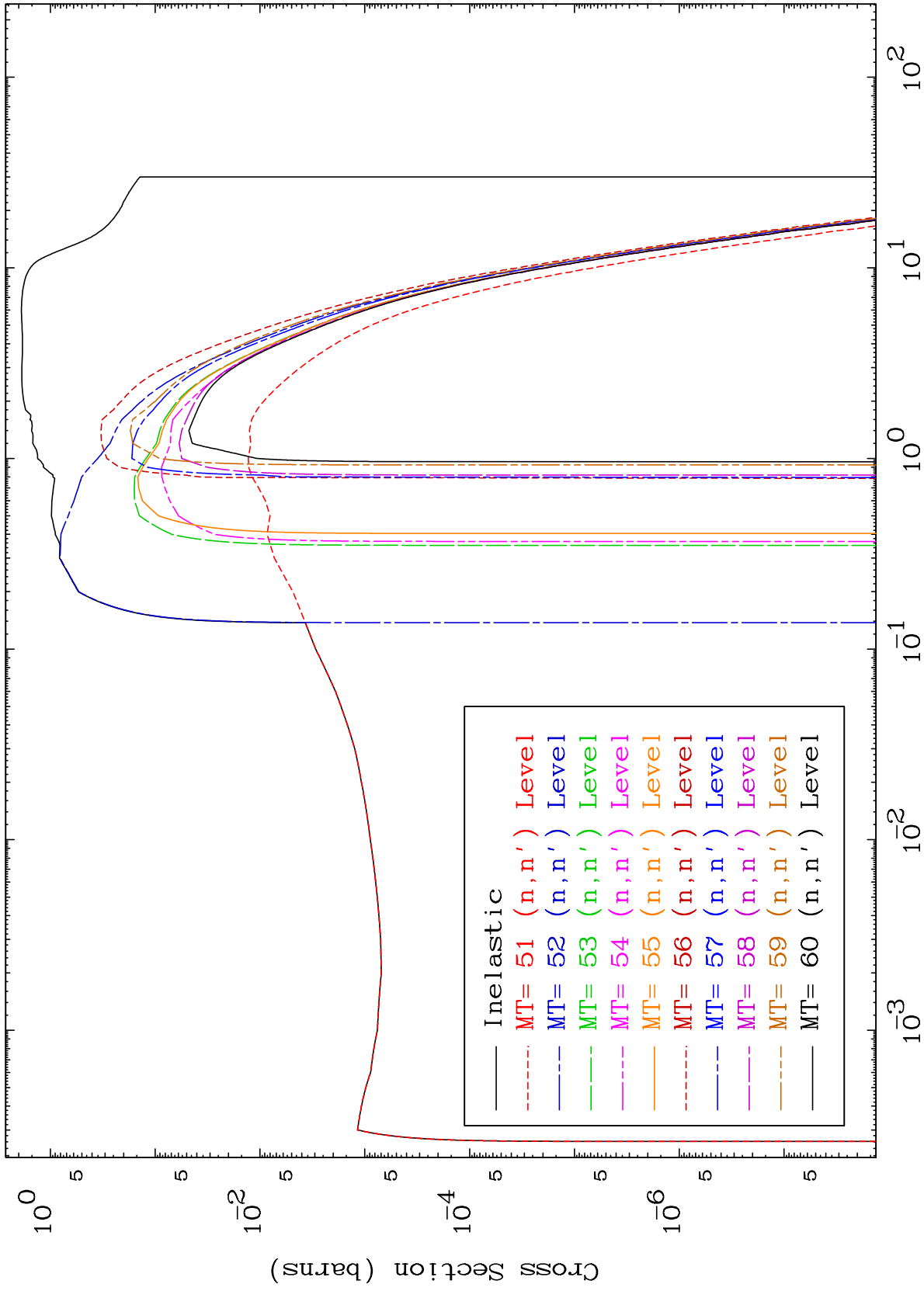
45-Rh-99



MAT 4514

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-99



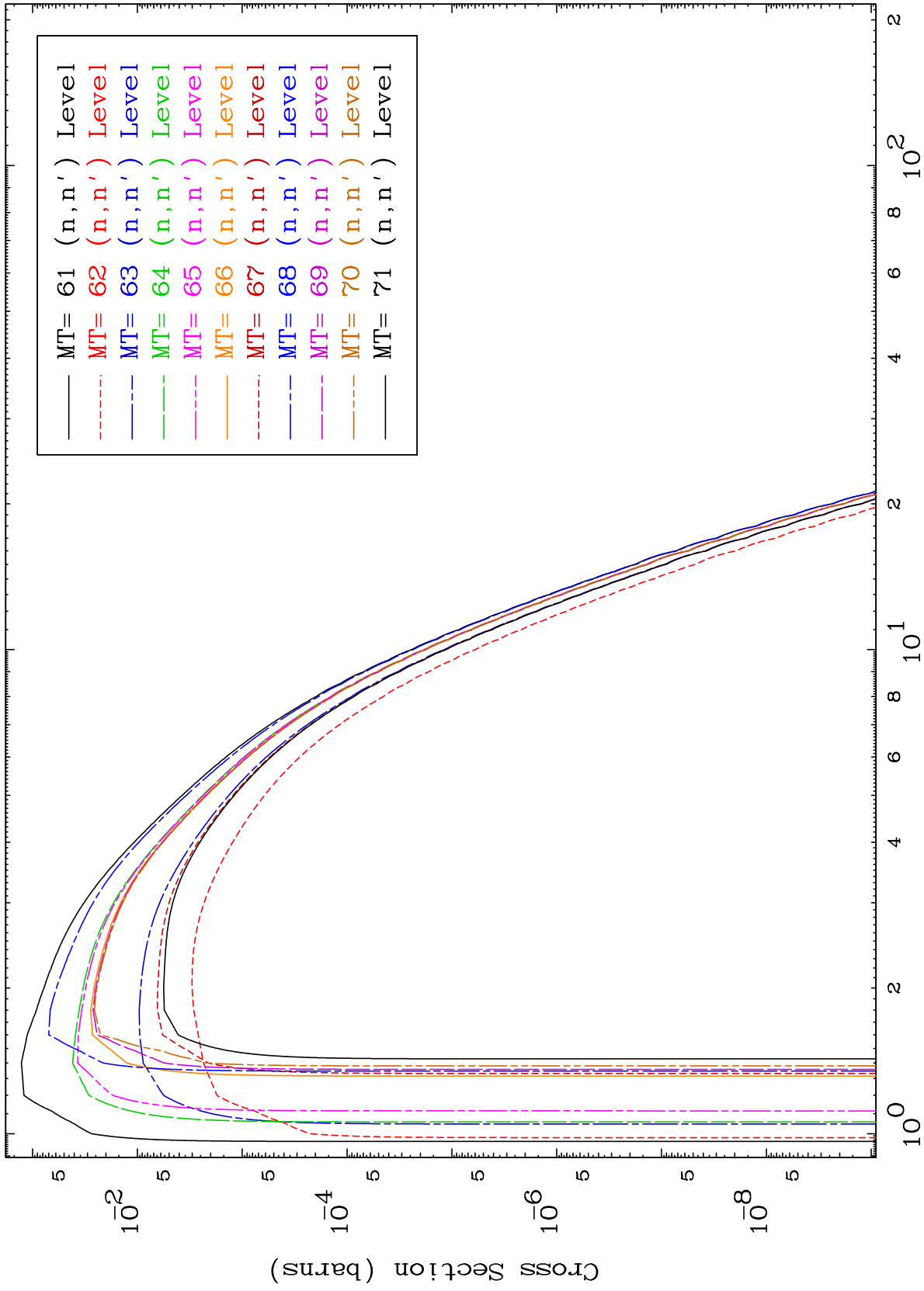


MAT 4514

(n,n') Level

45-Rh-99

293 Kelvin Cross Sections



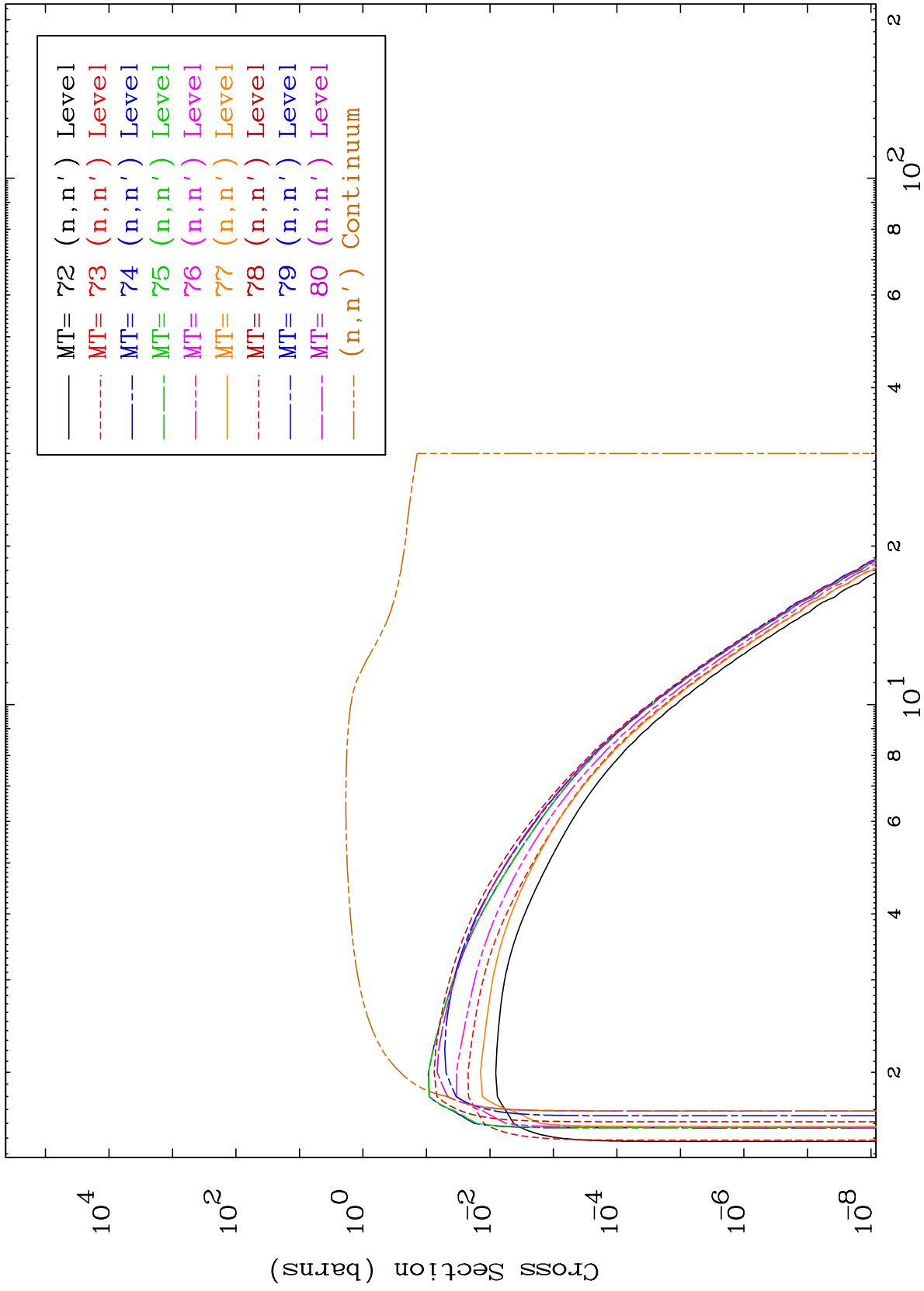
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,n') Level  
293 Kelvin Cross Sections

45-Rh-99



9

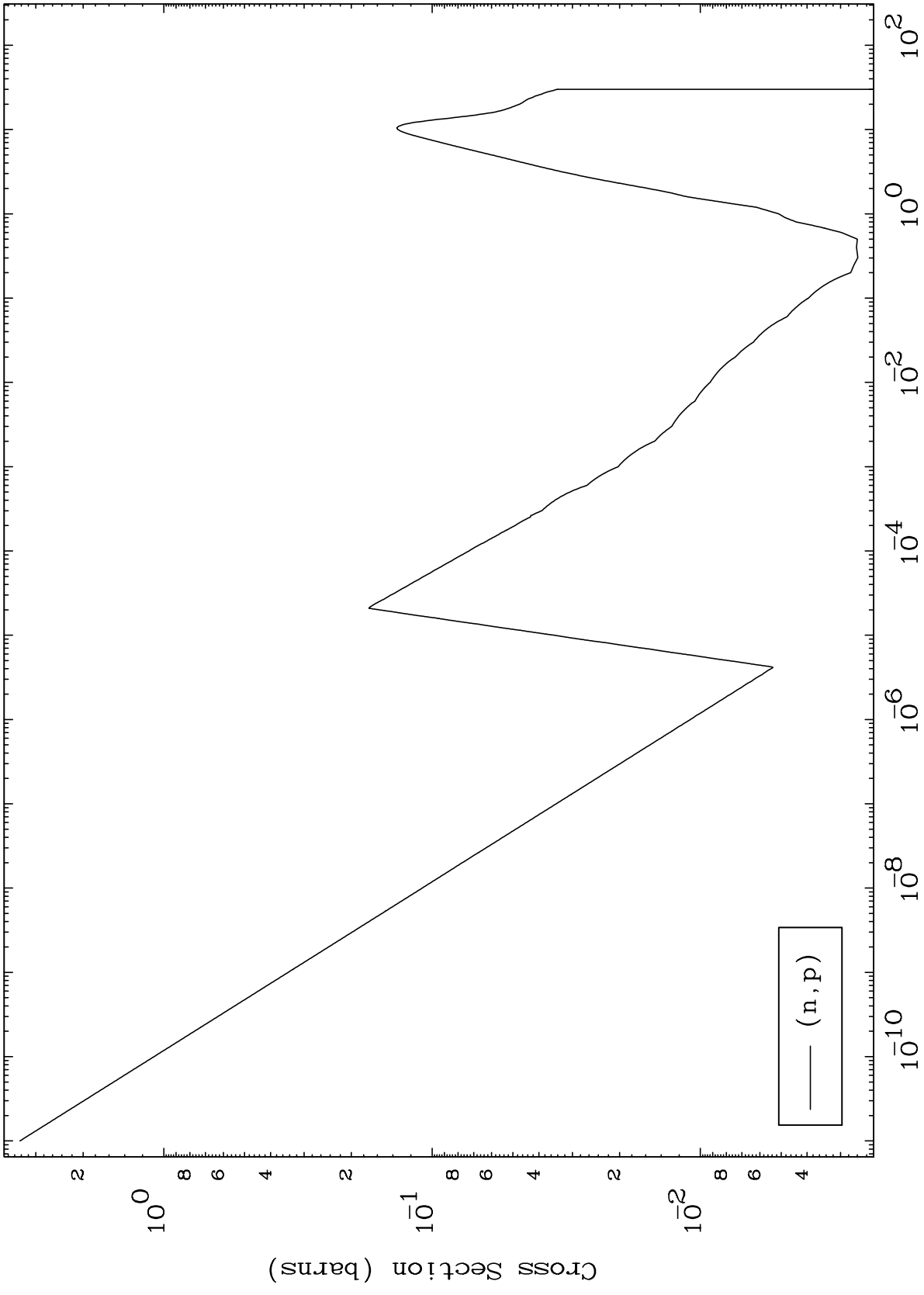
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,p) Levels  
293 Kelvin Cross Sections

45-Rh-99



10

Incident Energy (MeV)

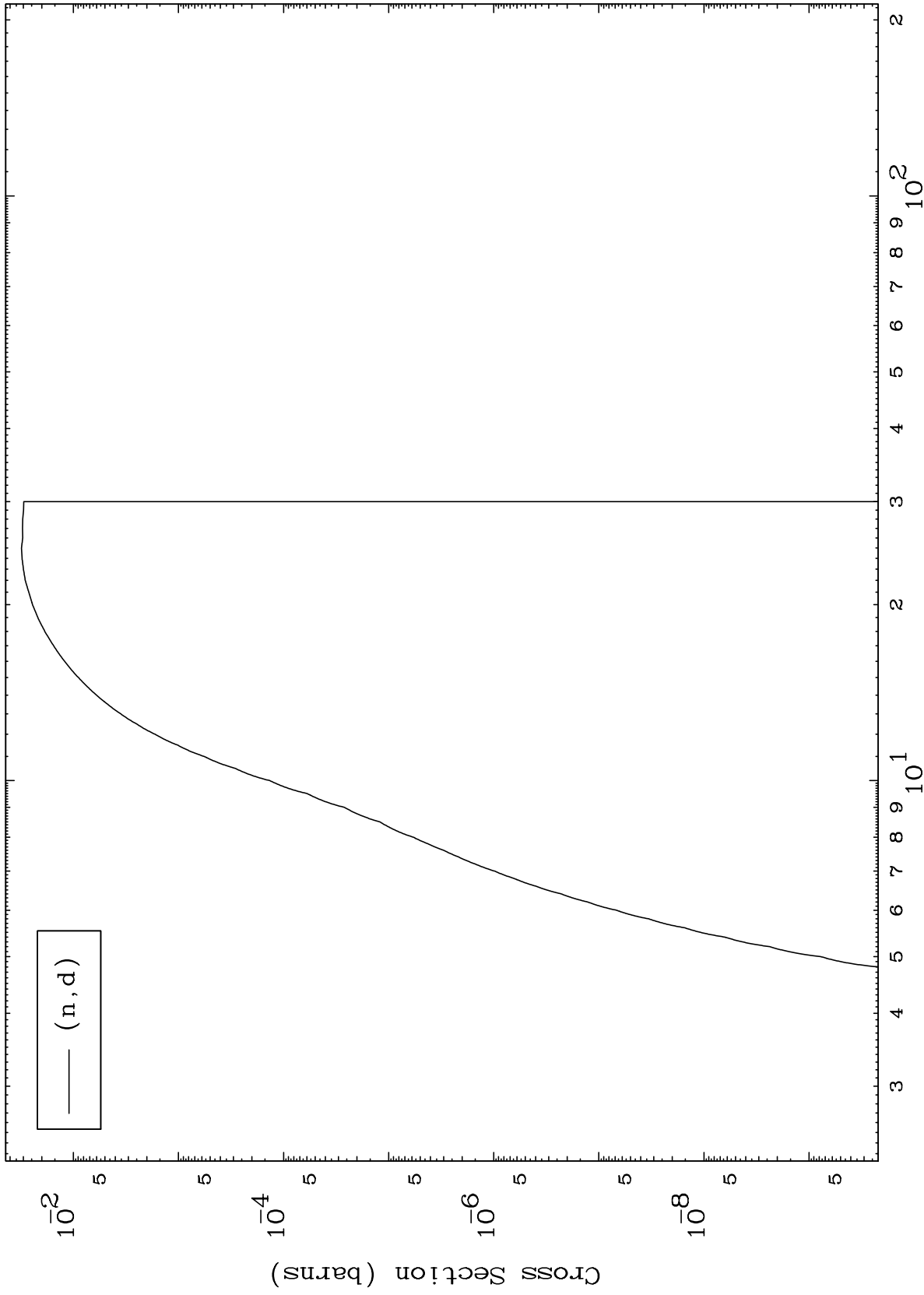
45-Rh-99

— (n, p)

MAT 4514

(n,d) Levels  
293 Kelvin Cross Sections

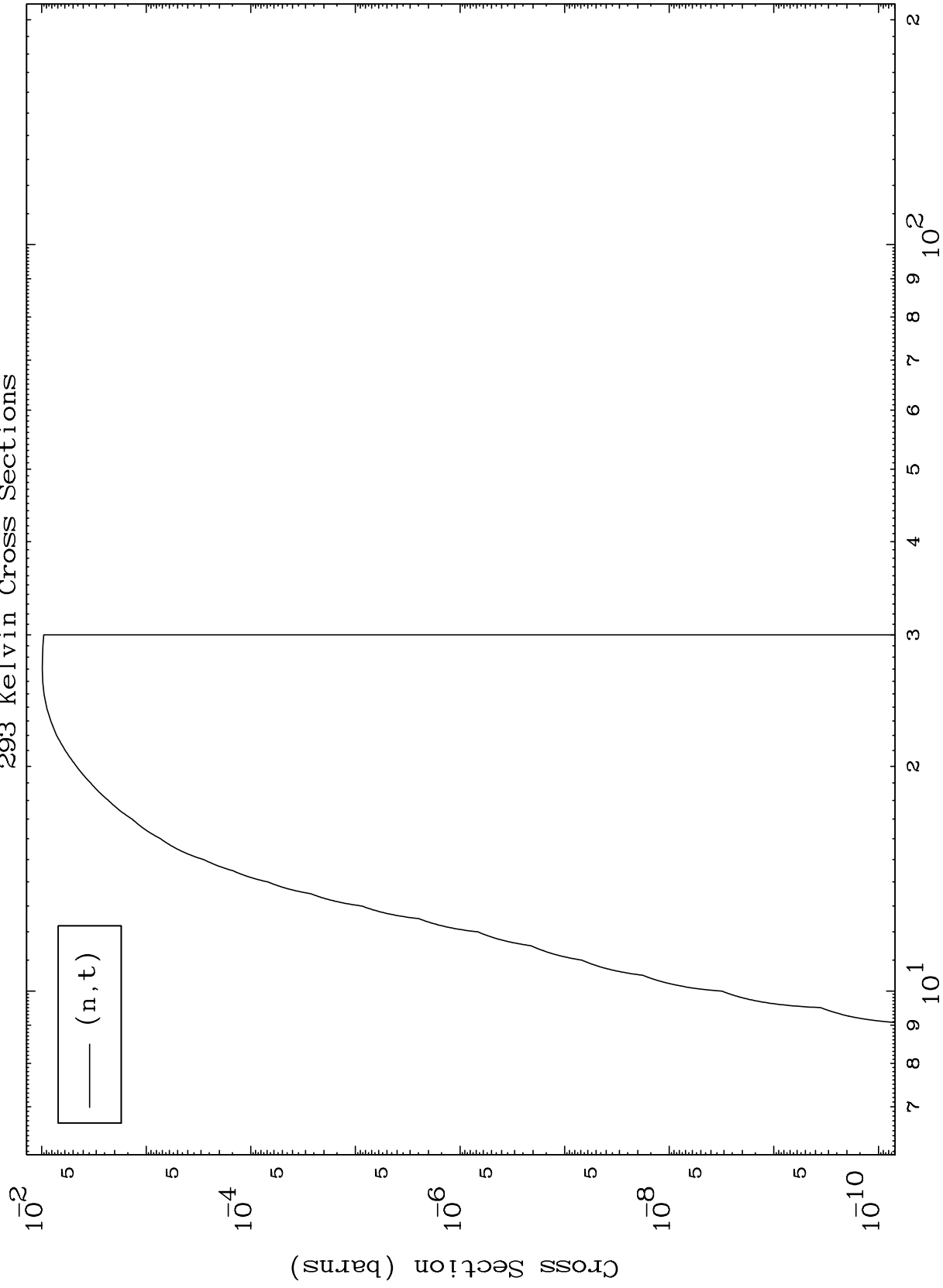
45-Rh-99



MAT 4514

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-99



12

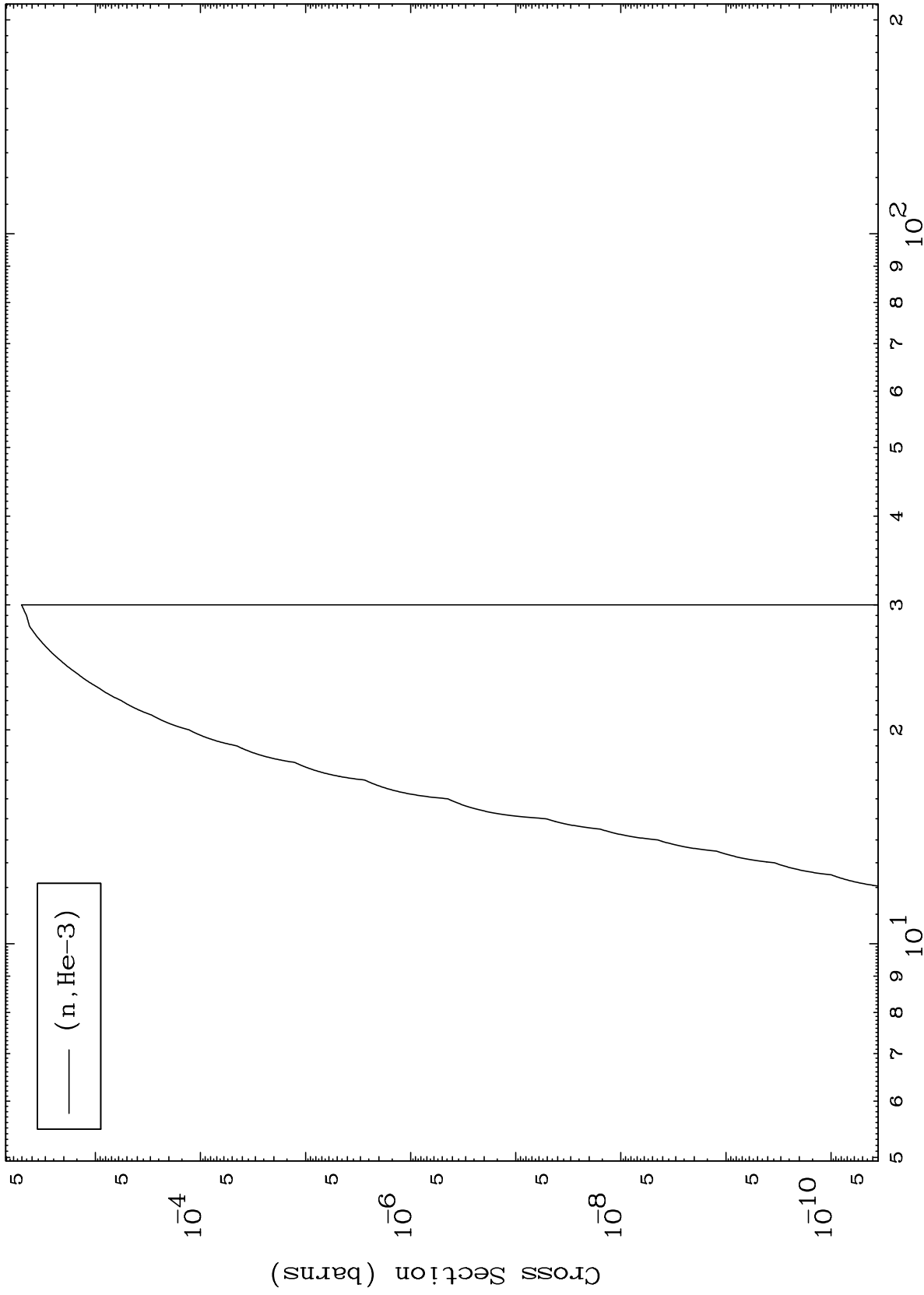
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-99



13

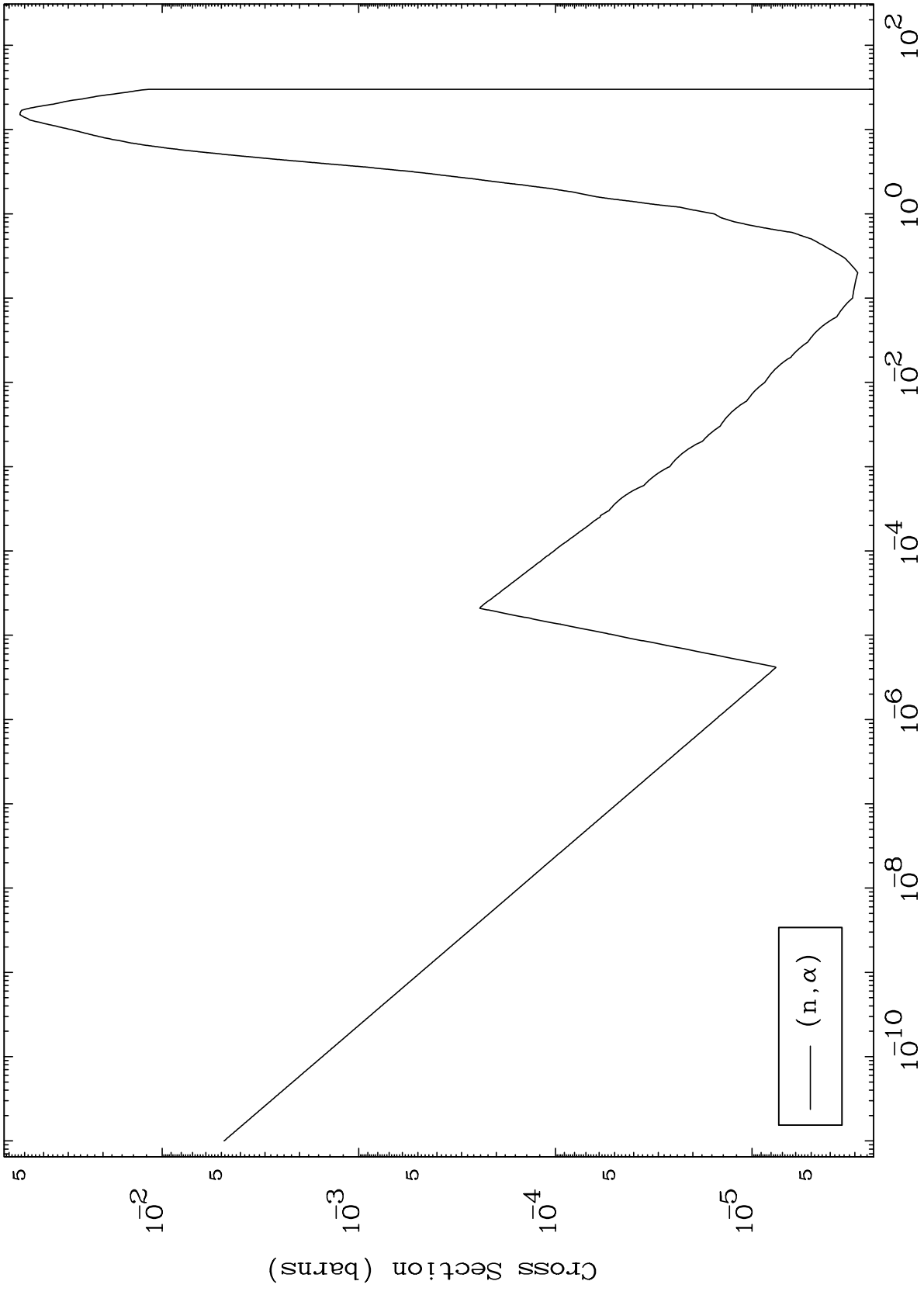
Incident Energy (MeV)

45-Rh-99

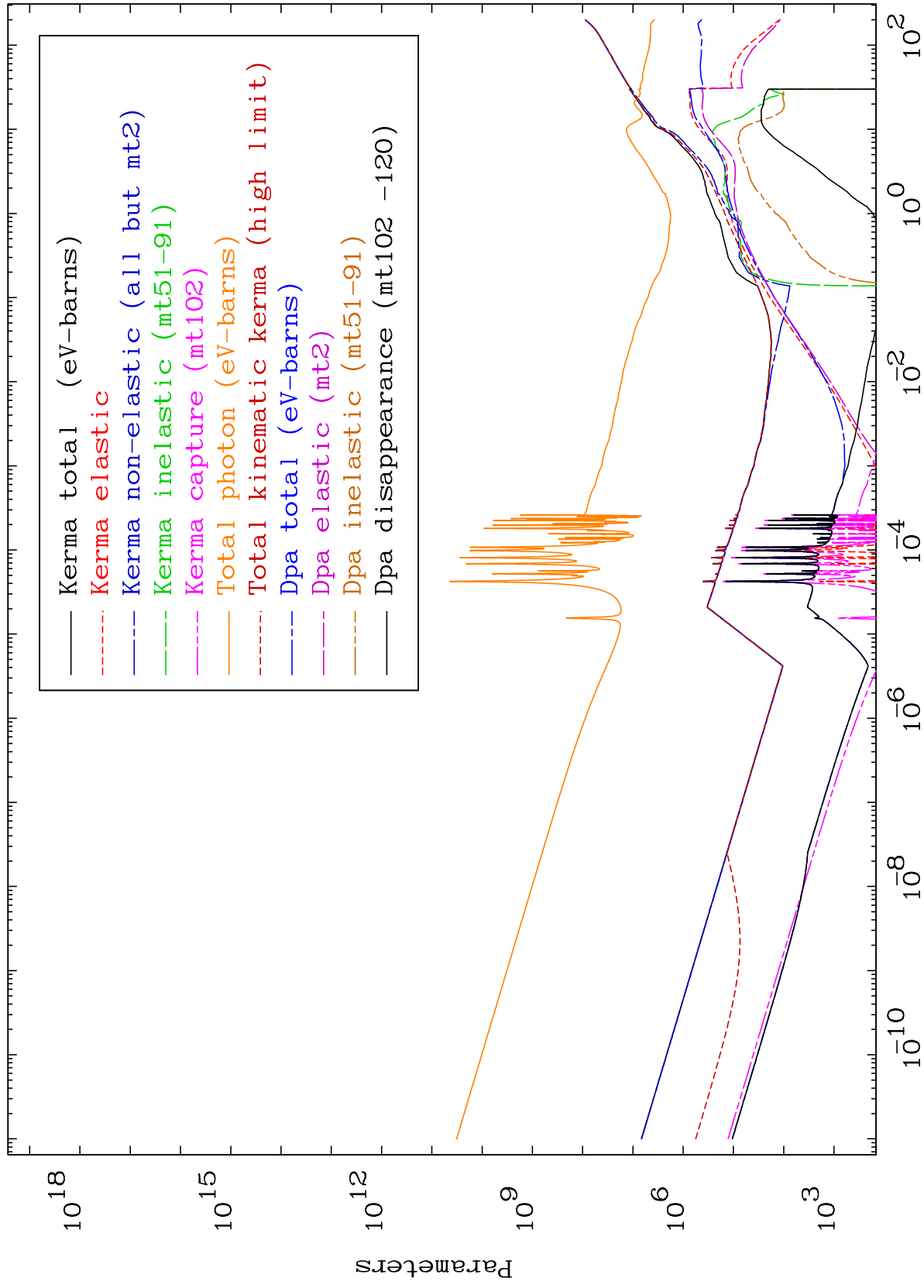
MAT 4514

(n,α) Levels  
293 Kelvin Cross Sections

45-Rh-99



— (n,α)



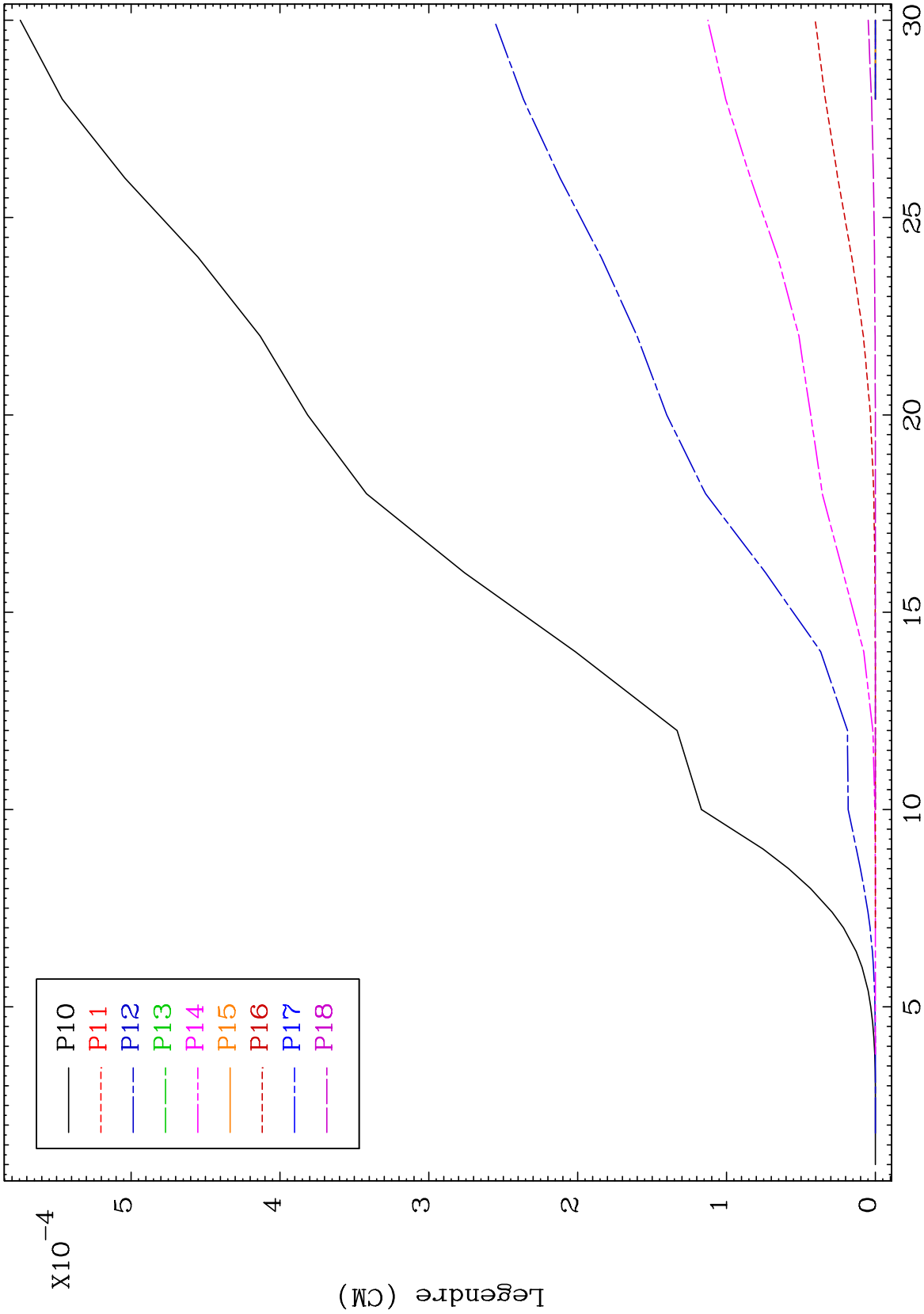




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Elastic Legendre Coefficients

45-Rh-99



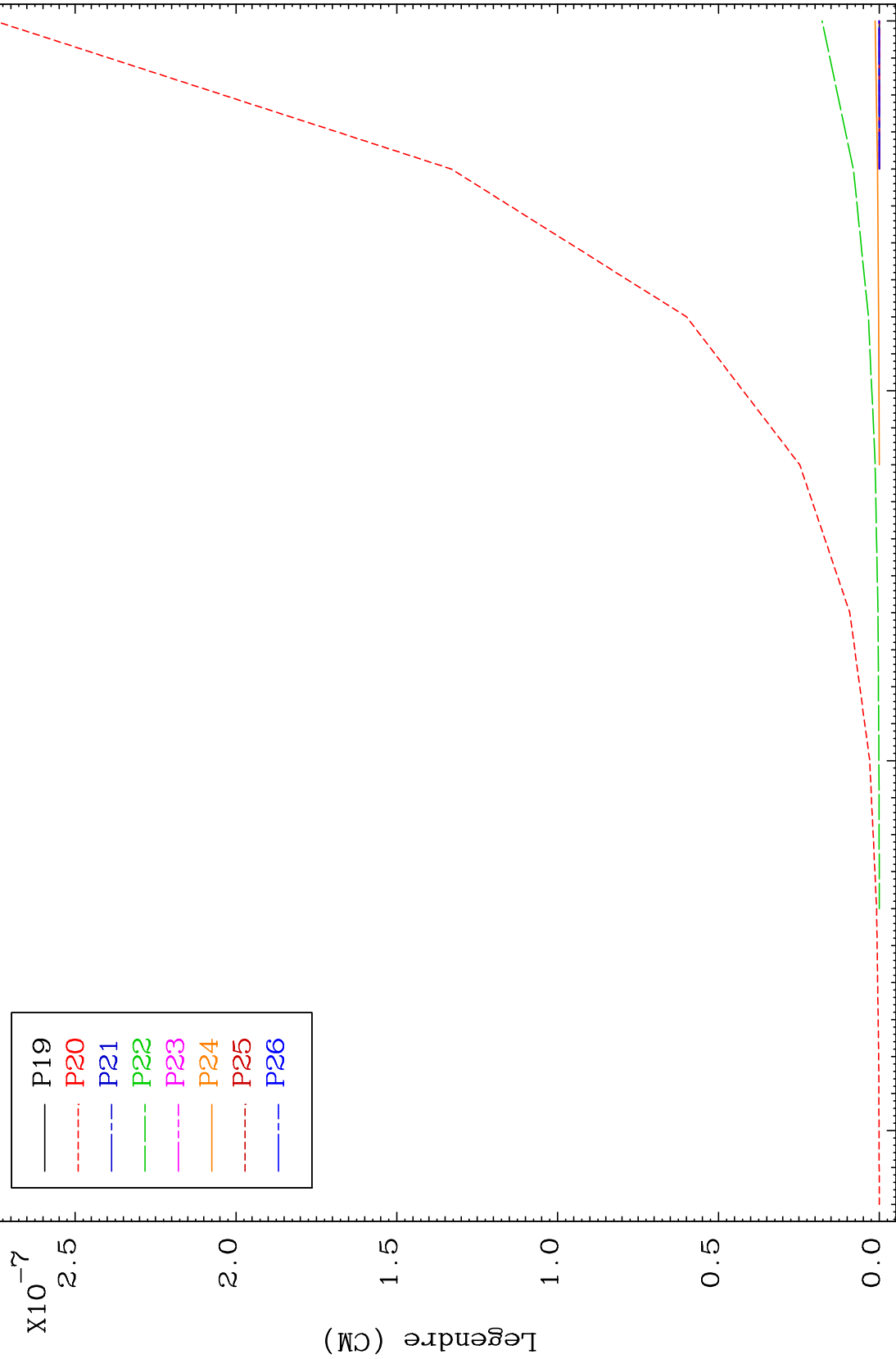
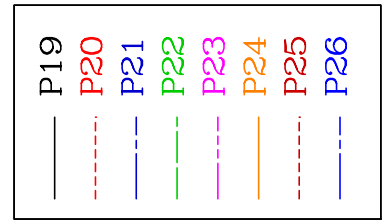
17

45-Rh-99

MAT 4514

Elastic Legendre Coefficients

45-Rh-99



18

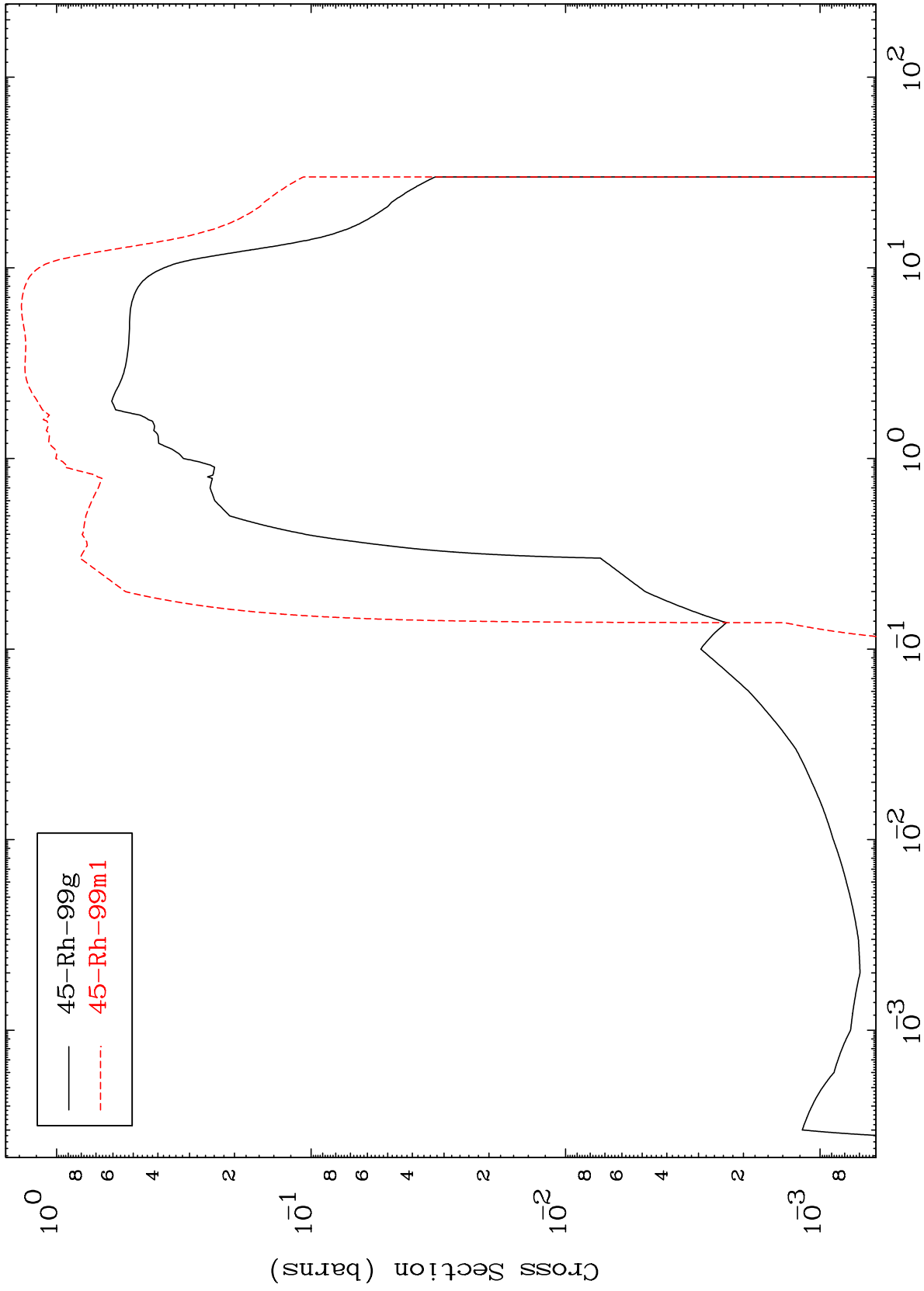
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

### Inelastic Radionuclide Production Cross Section



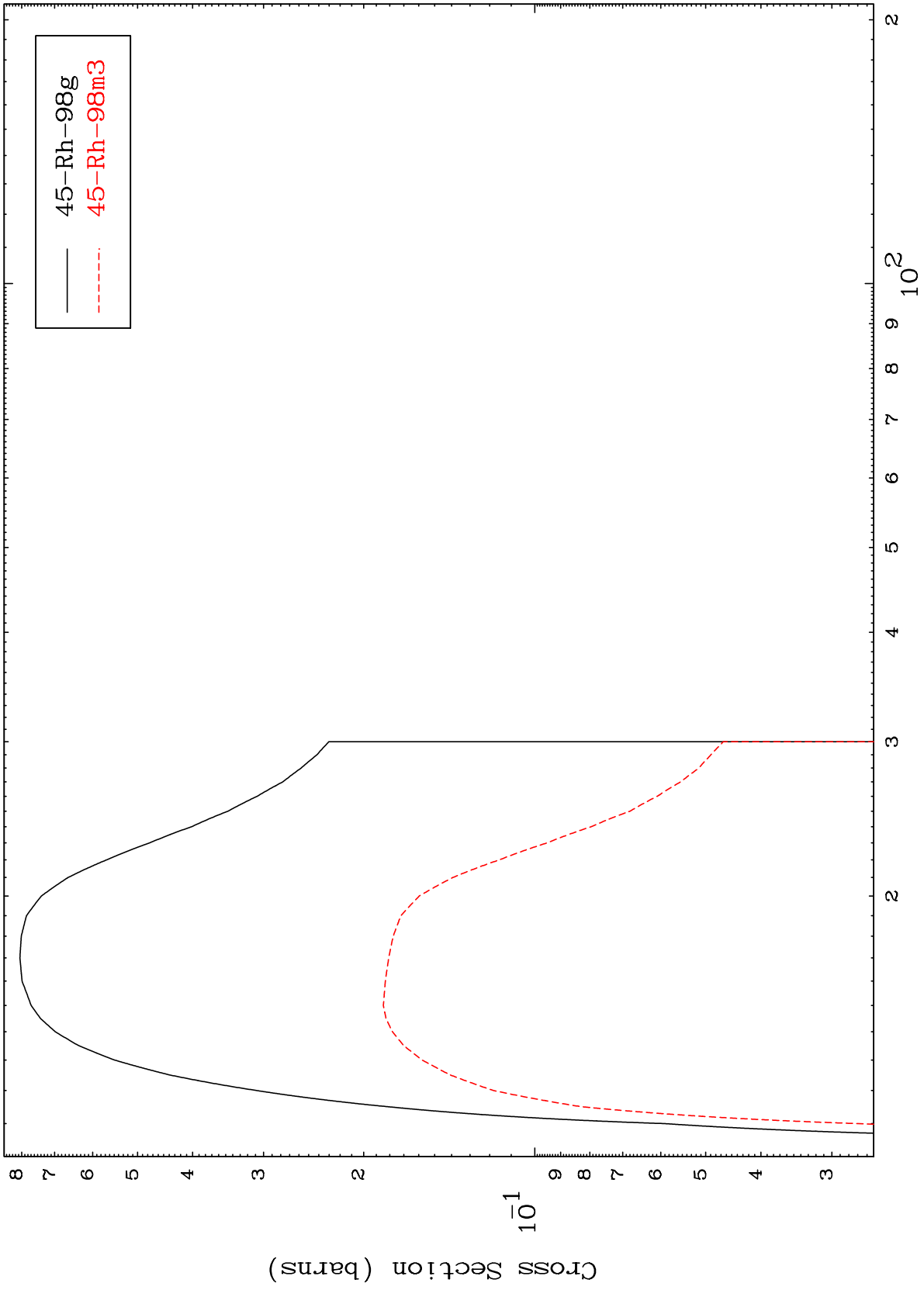
19

45-Rh-99

MAT 4514

45-Rh-99

(n,2n)  
Radionuclide Production Cross Section



20

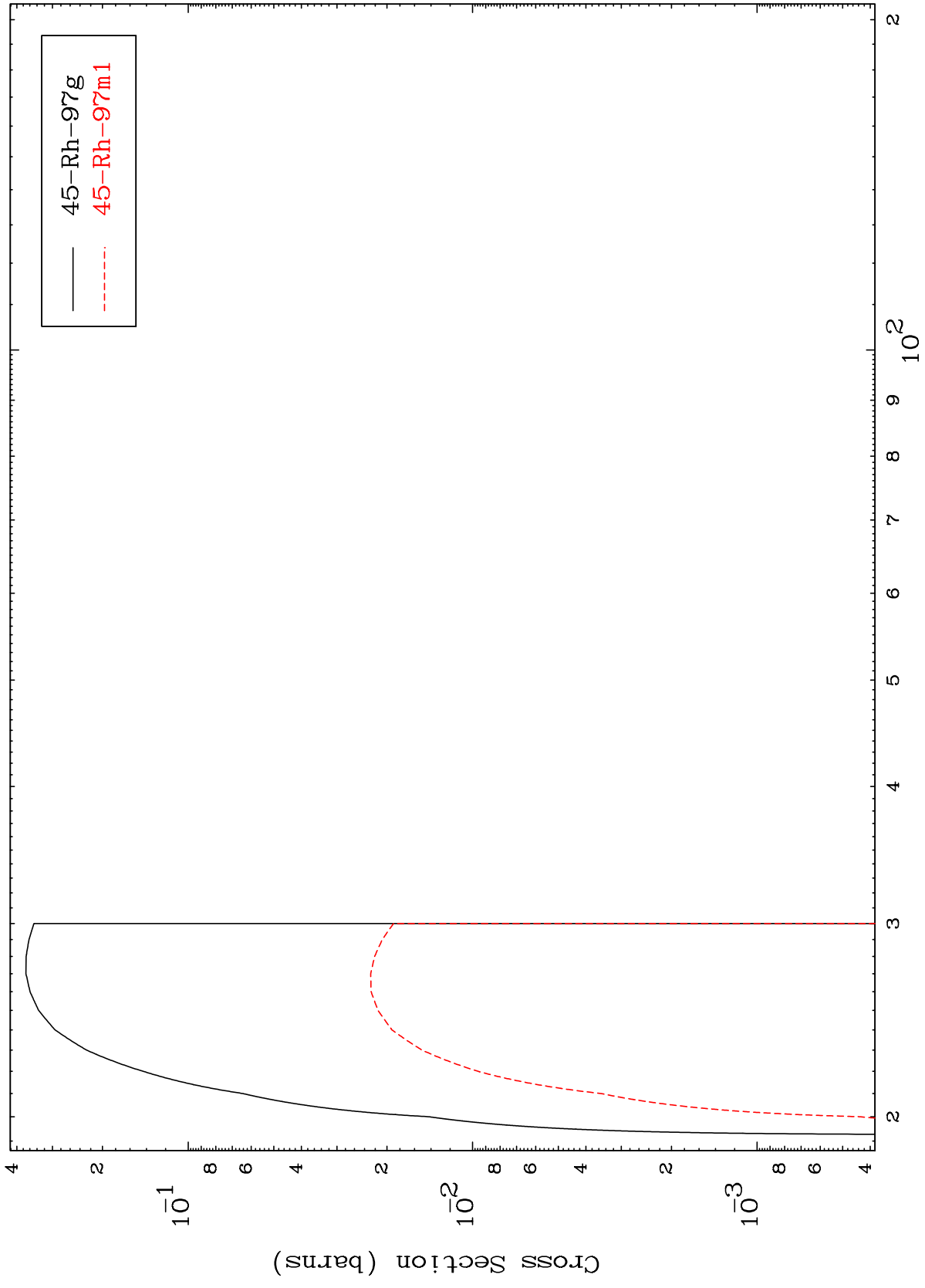
45-Rh-99

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(n,3n)

45-Rh-99

Radionuclide Production Cross Section



21

Incident Energy (MeV)

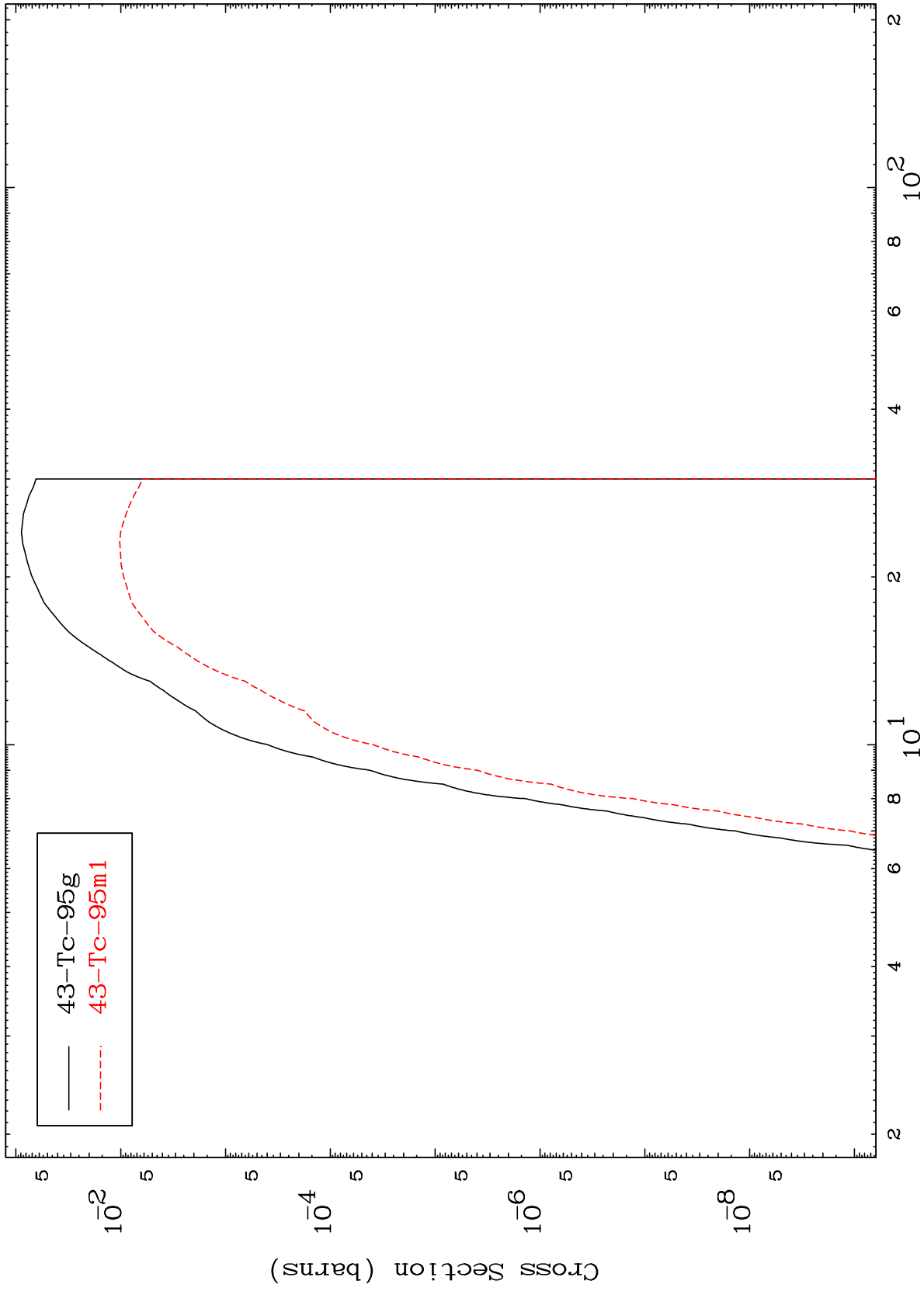
45-Rh-99

MAT 4514

(n,n')  $\alpha$

45-Rh-99

Radionuclide Production Cross Section



22

Incident Energy (MeV)

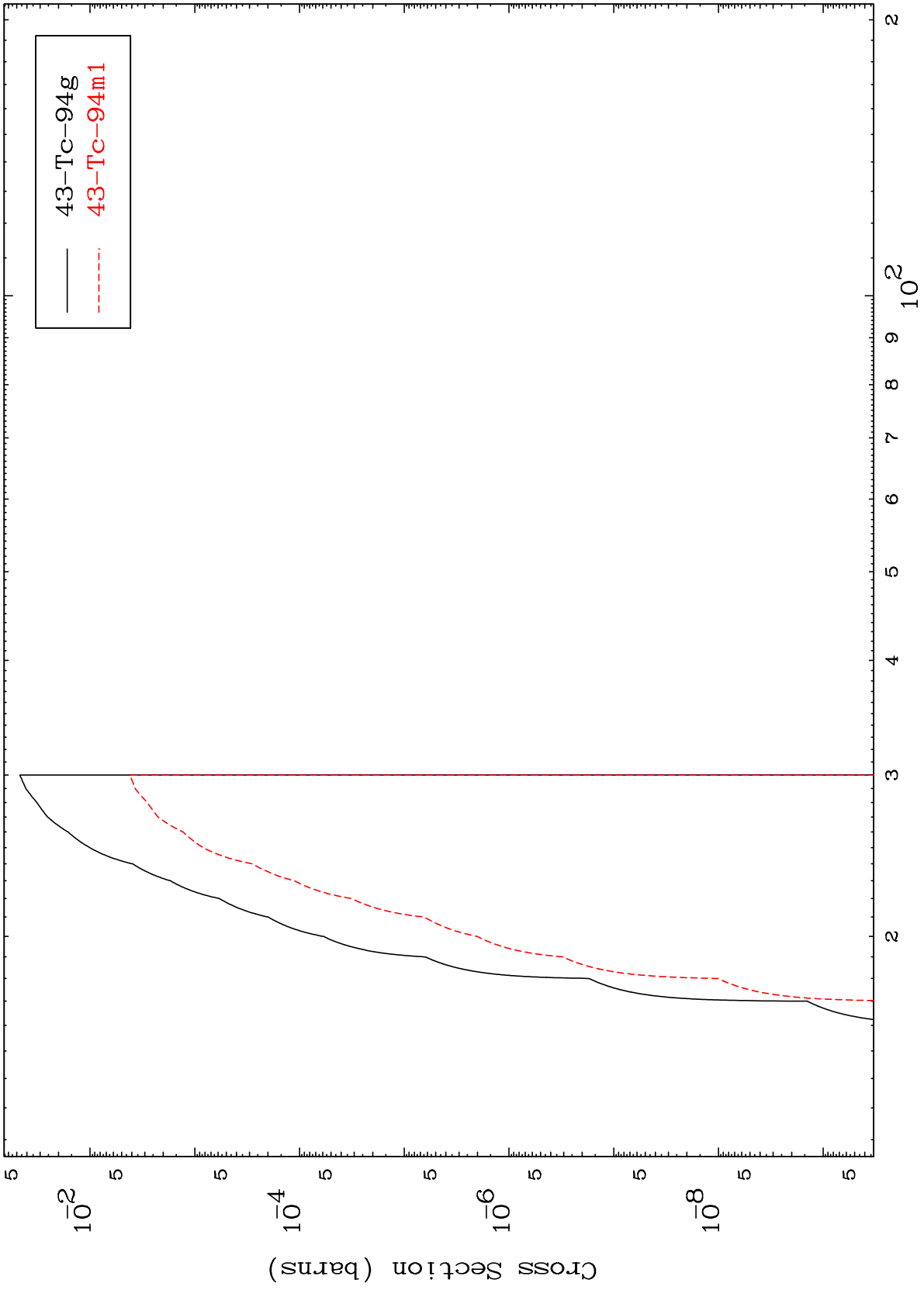
45-Rh-99

MAT 4514

(n,2n)  $\alpha$

45-Rh-99

Radionuclide Production Cross Section



23

Incident Energy (MeV)

45-Rh-99

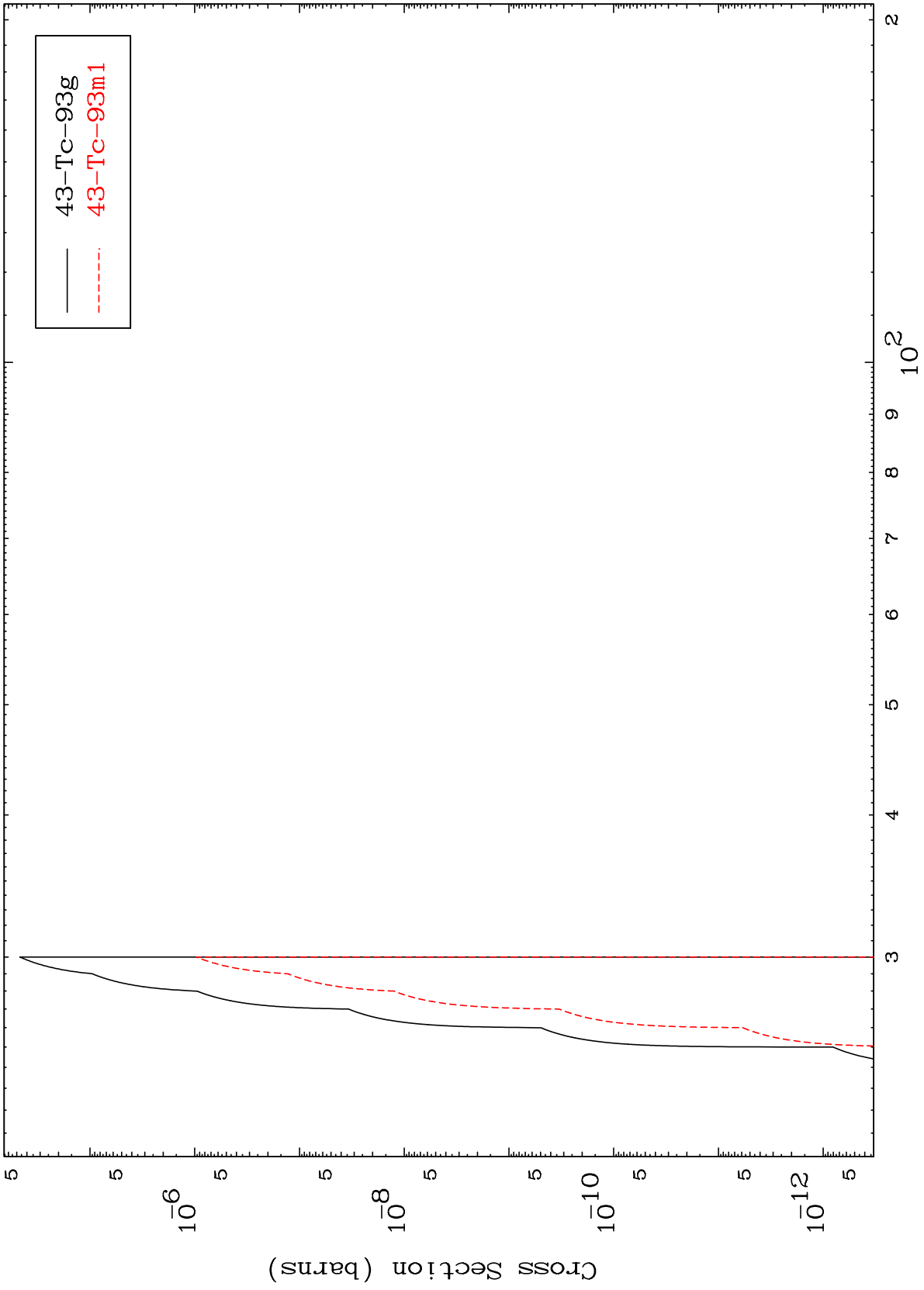


MAT 4514

(n,3n)  $\alpha$

45-Rh-99

Radionuclide Production Cross Section



24

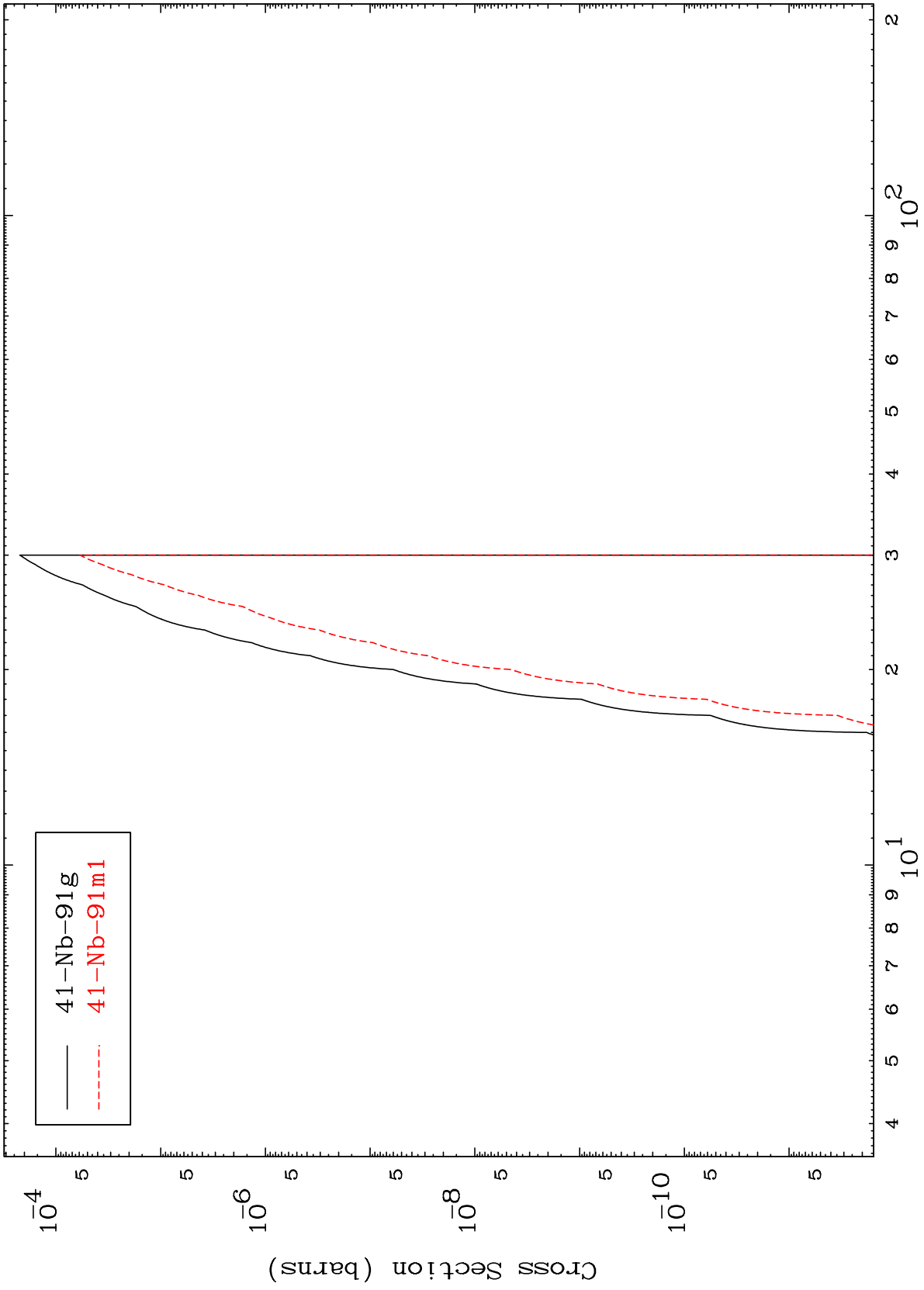
Incident Energy (MeV)

45-Rh-99

MAT 4514

(n,n')  $2\alpha$   
Radionuclide Production Cross Section

45-Rh-99

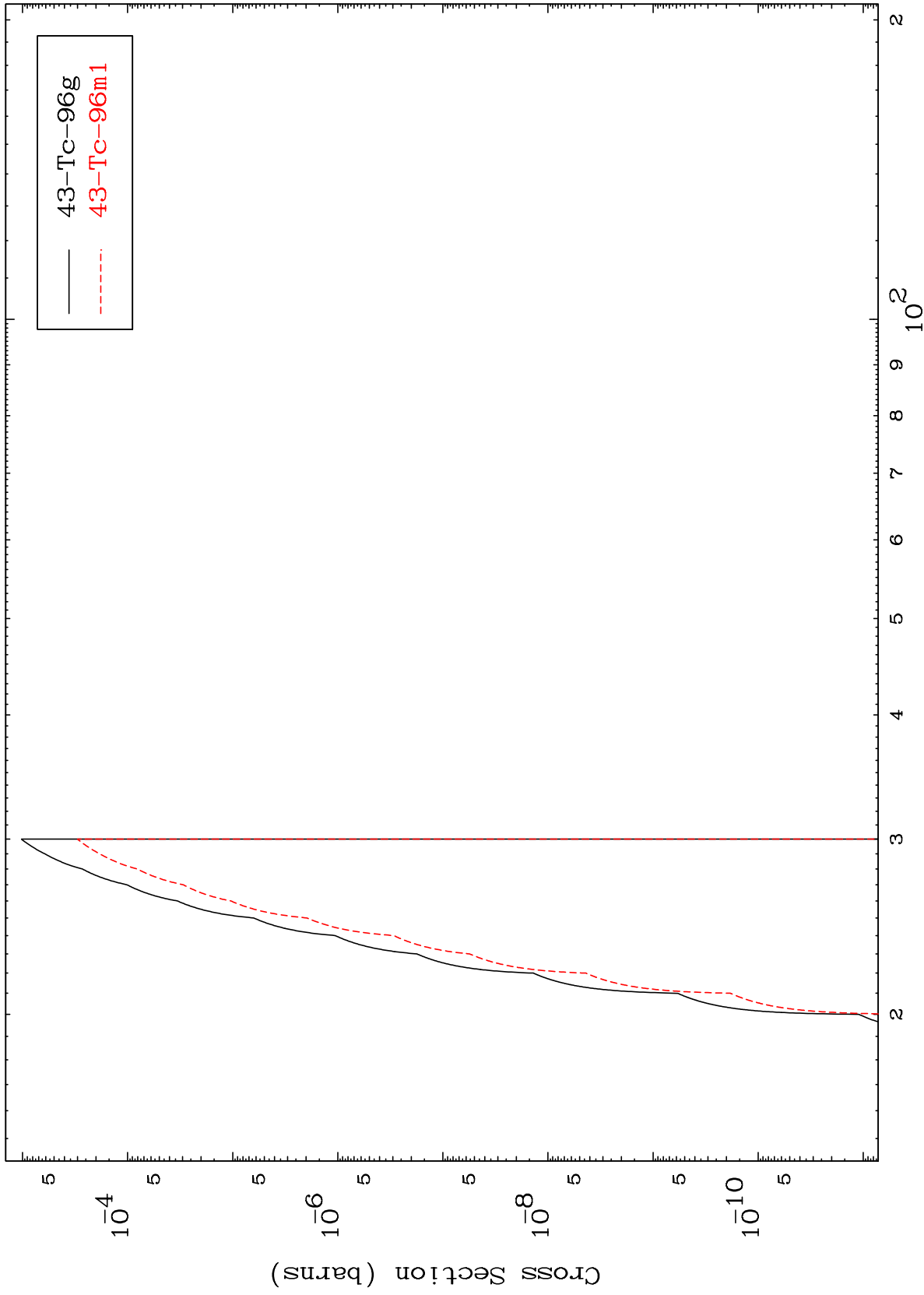


25

Incident Energy (MeV)

45-Rh-99

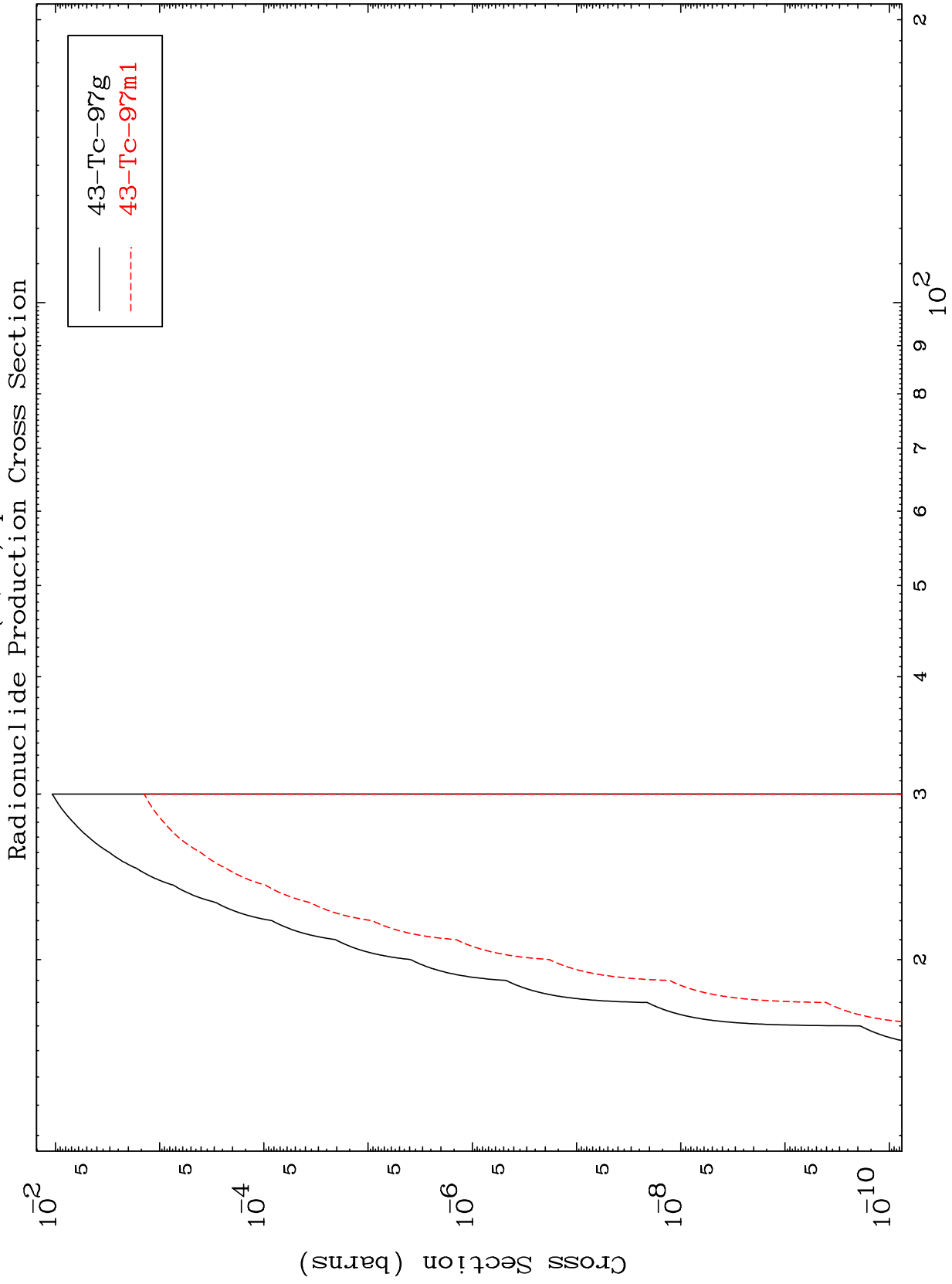
Radionuclide Production Cross Section



MAT 4514

(n,2n) p

45-Rh-99



27

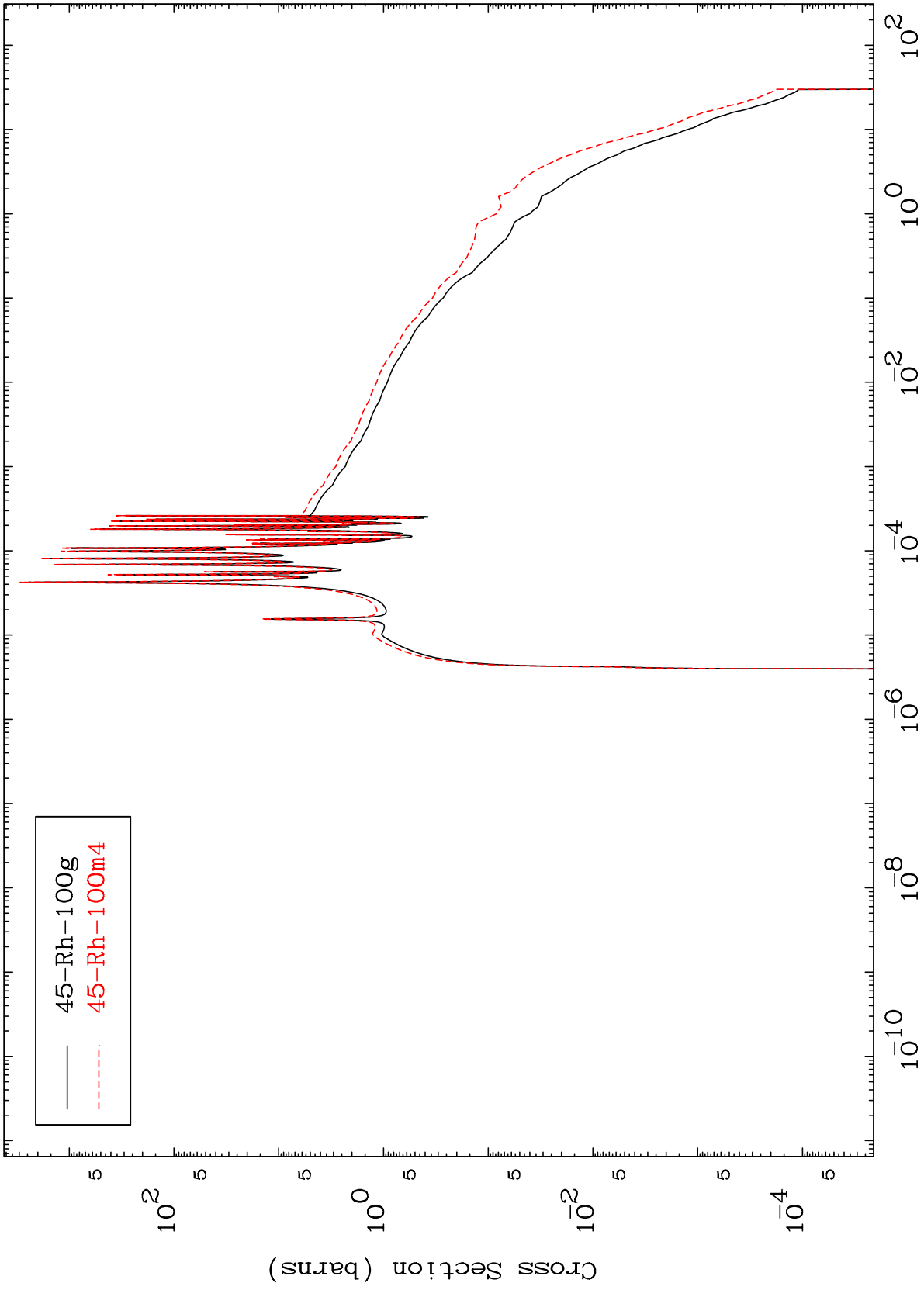
Incident Energy (MeV)

45-Rh-99

MAT 4514

45-Rh-99

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



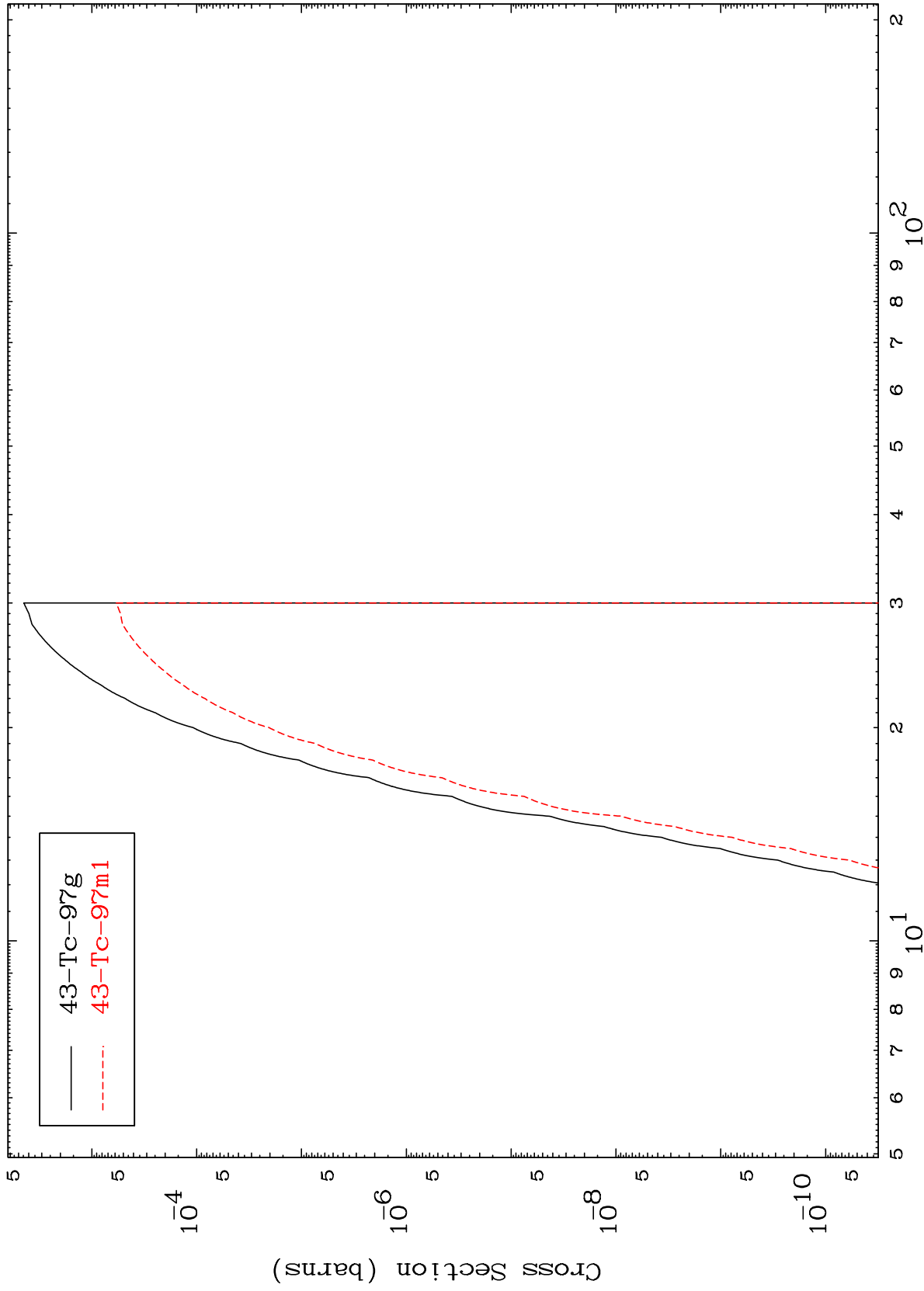
45-Rh-99

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(n, He-3)

45-Rh-99

Radionuclide Production Cross Section



29

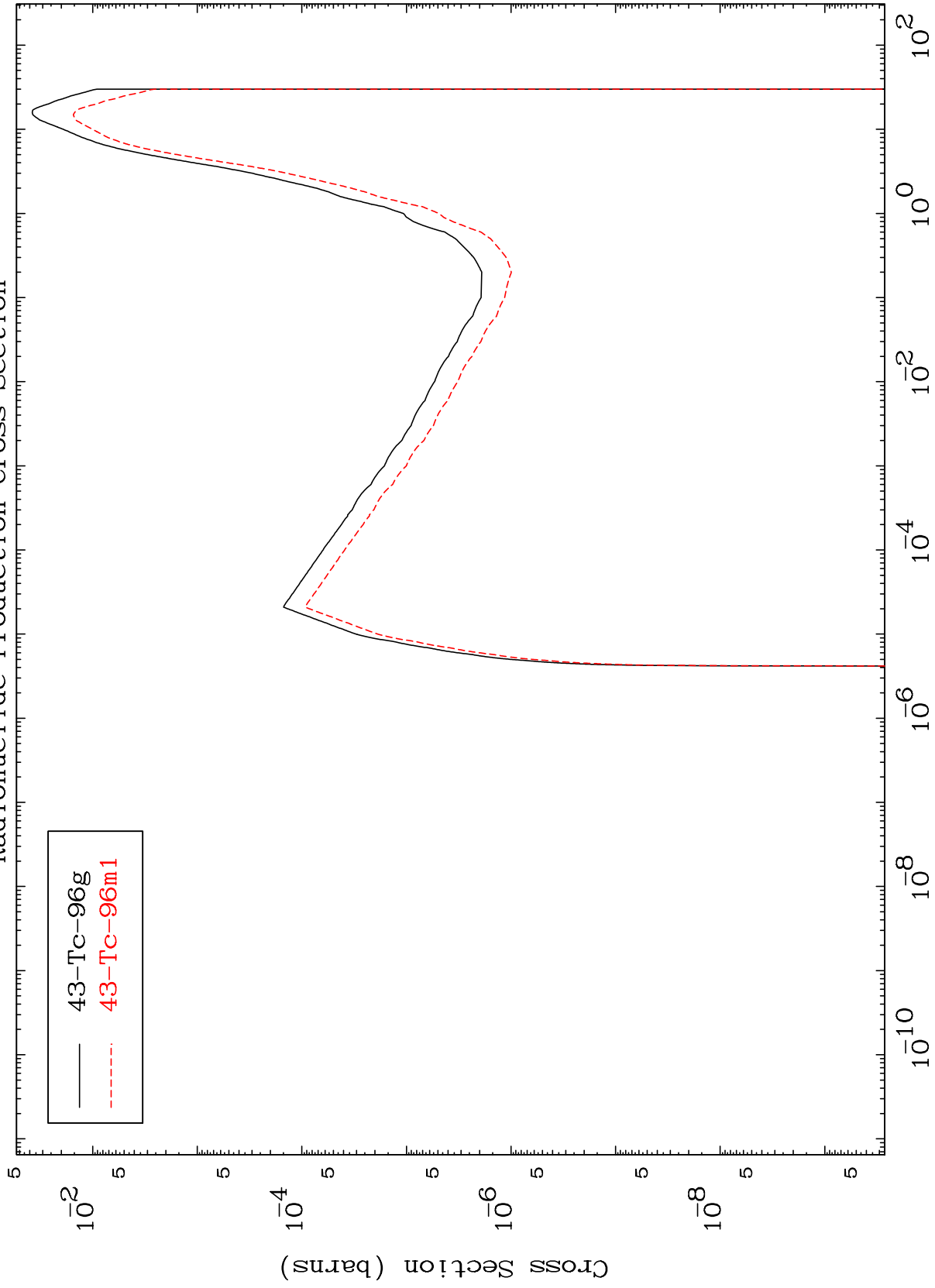
Incident Energy (MeV)

45-Rh-99

MAT 4514

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

45-Rh-99



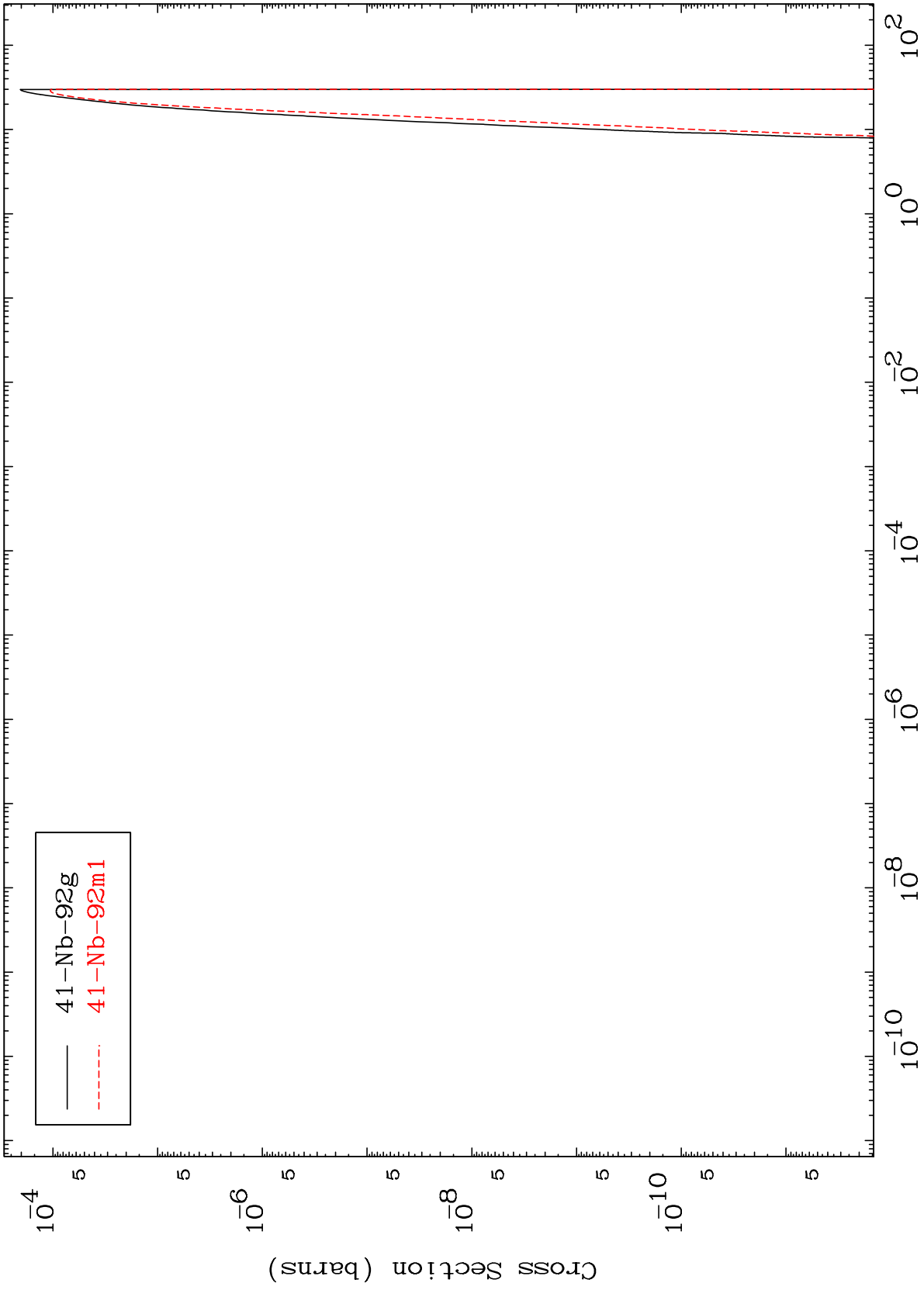
30

45-Rh-99

MAT 4514

Radionuclide Production Cross Section  
(n,2α)

45-Rh-99



31

Incident Energy (MeV)

45-Rh-99

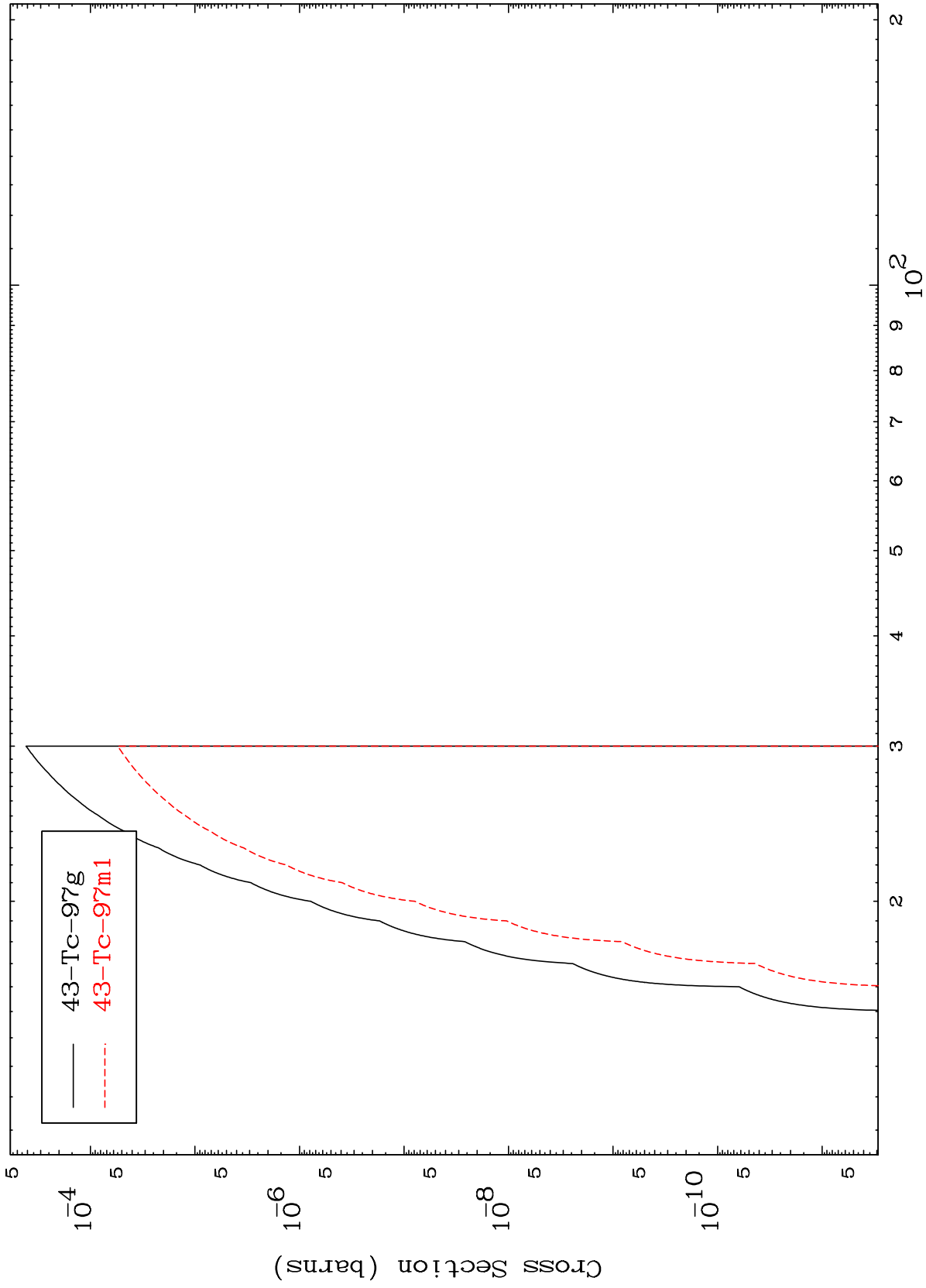


MAT 4514

(n,p) d

45-Rh-99

Radionuclide Production Cross Section



43-Tc-97g  
43-Tc-97m1

32

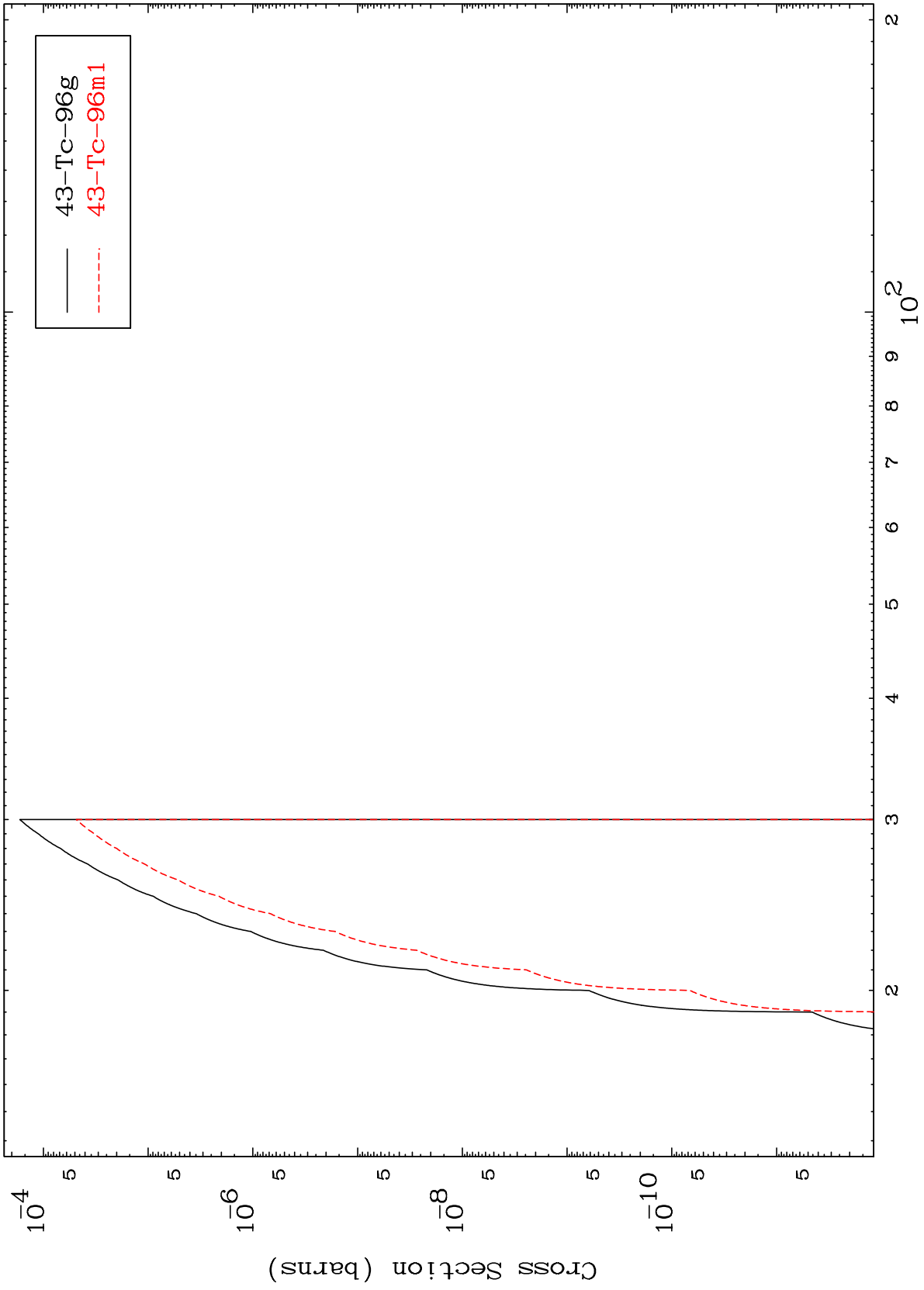
45-Rh-99

MAT 4514

(n,p) t

45-Rh-99

Radionuclide Production Cross Section



33

Incident Energy (MeV)

45-Rh-99