

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](mailto:redcullen1@comcast.net)

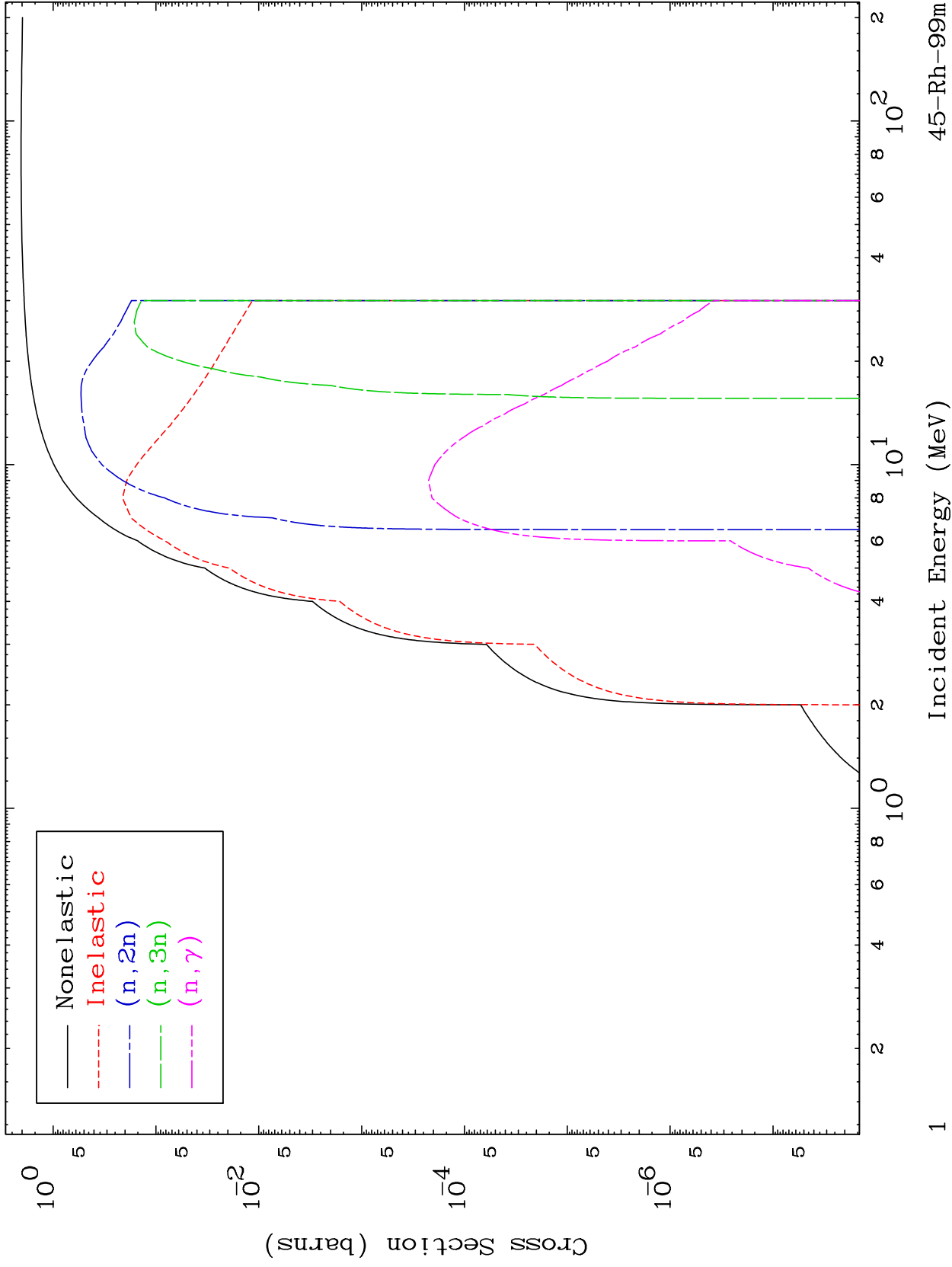
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 4514

Deuteron Major  
0 Kelvin Cross Sections

45-Rh-99m

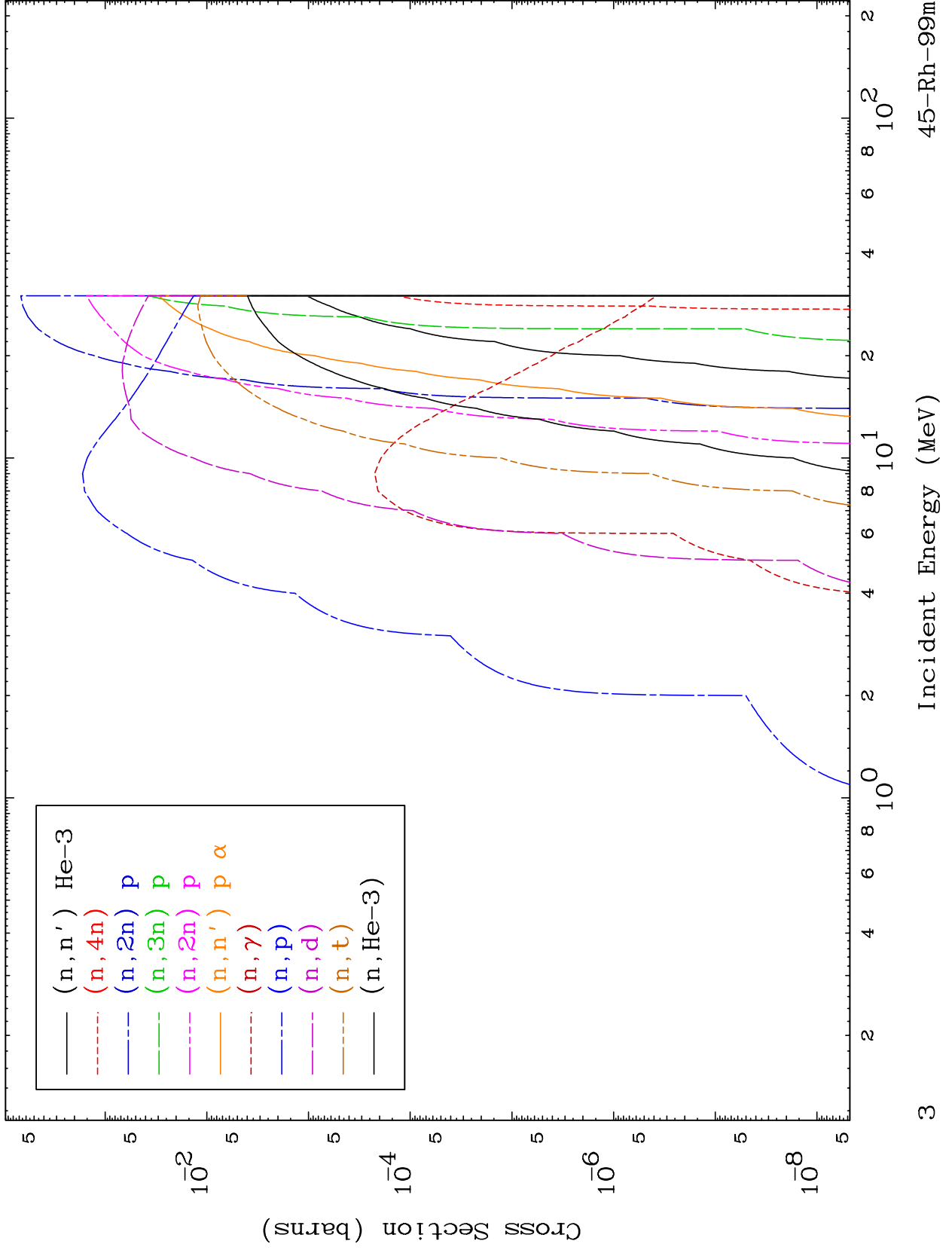




MAT 4514

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

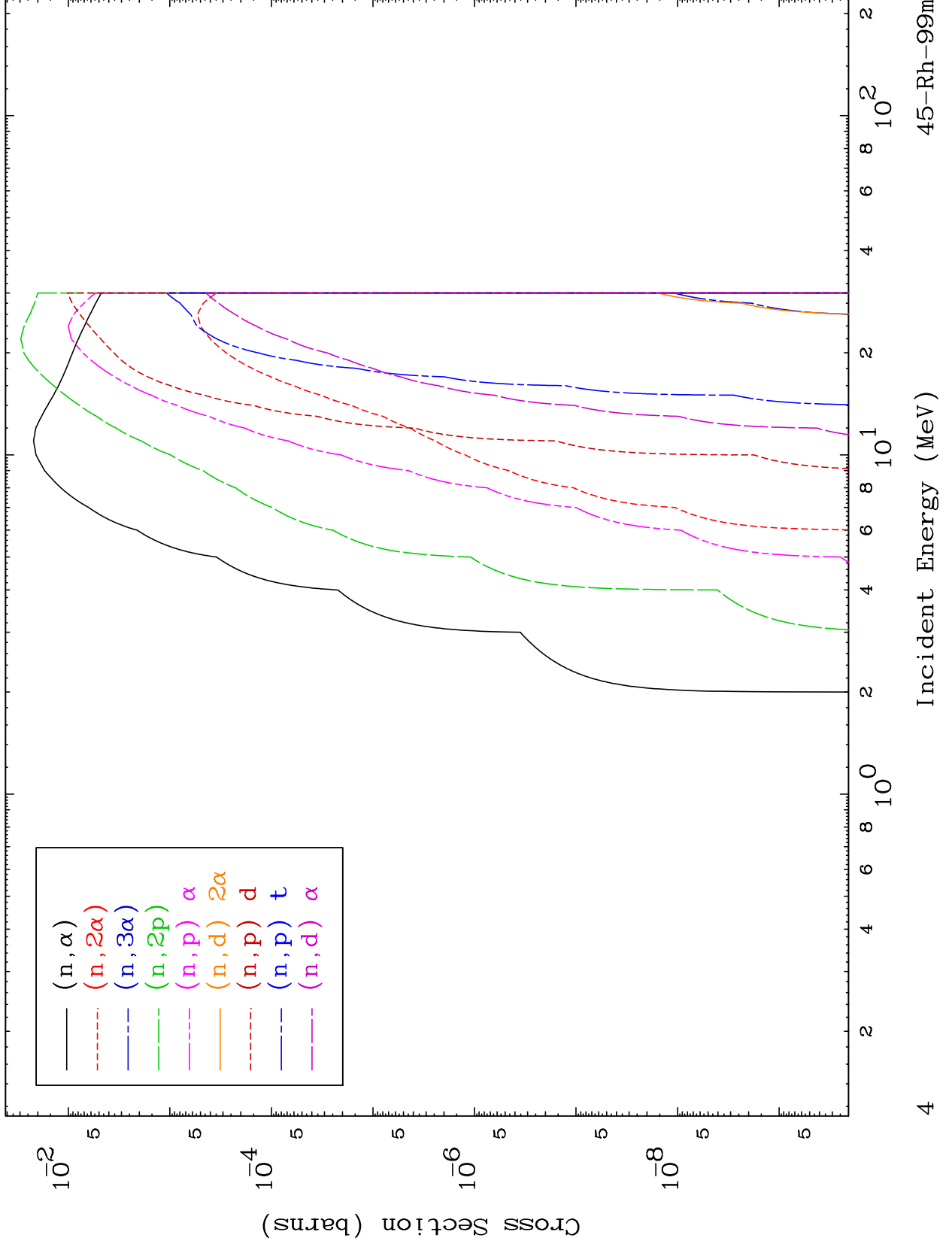
45-Rh-99m



MAT 4514

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

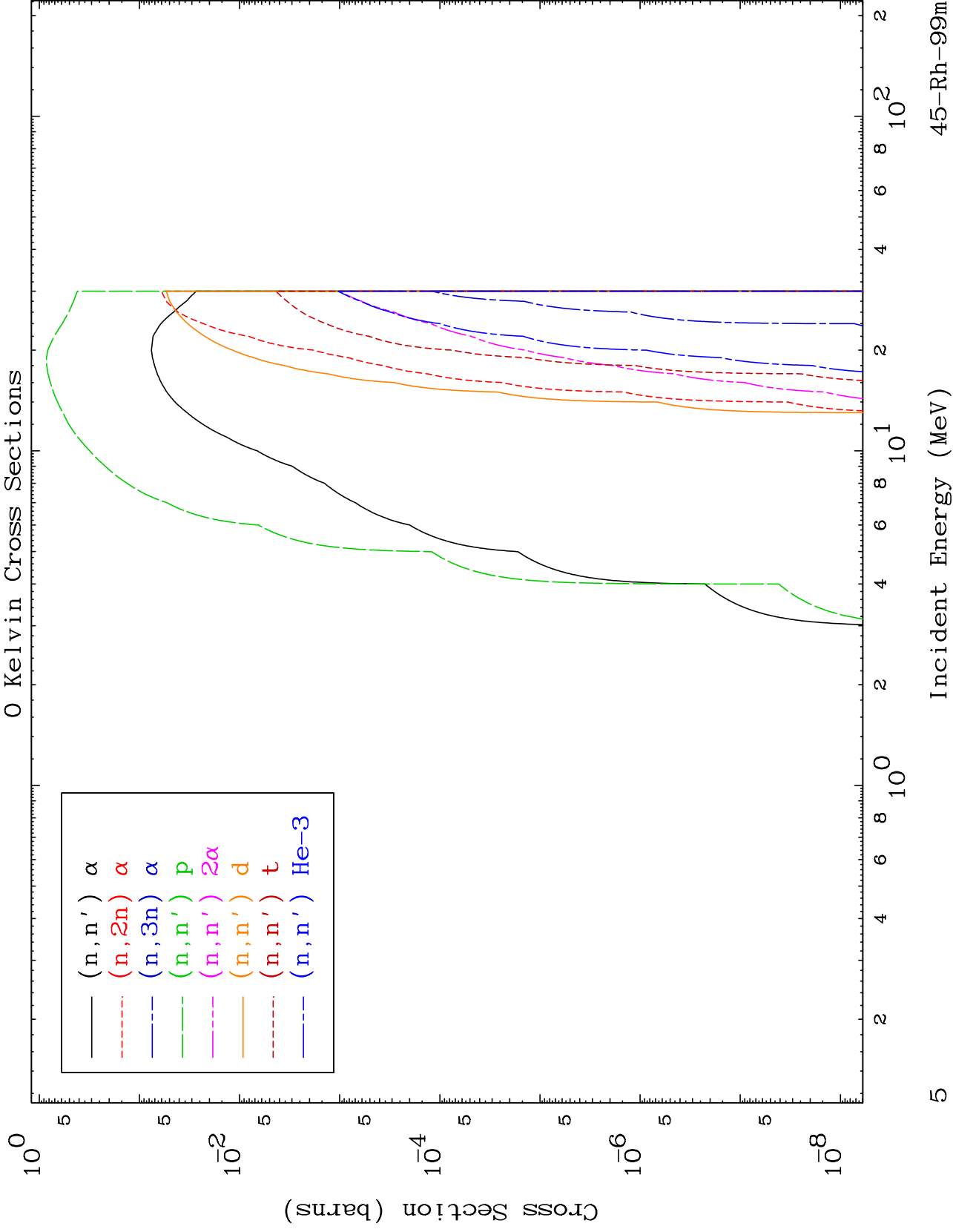
45-Rh-99m



MAT 4514

Deuteron Charged Particle  
0 Kelvin Cross Sections

45-Rh-99m

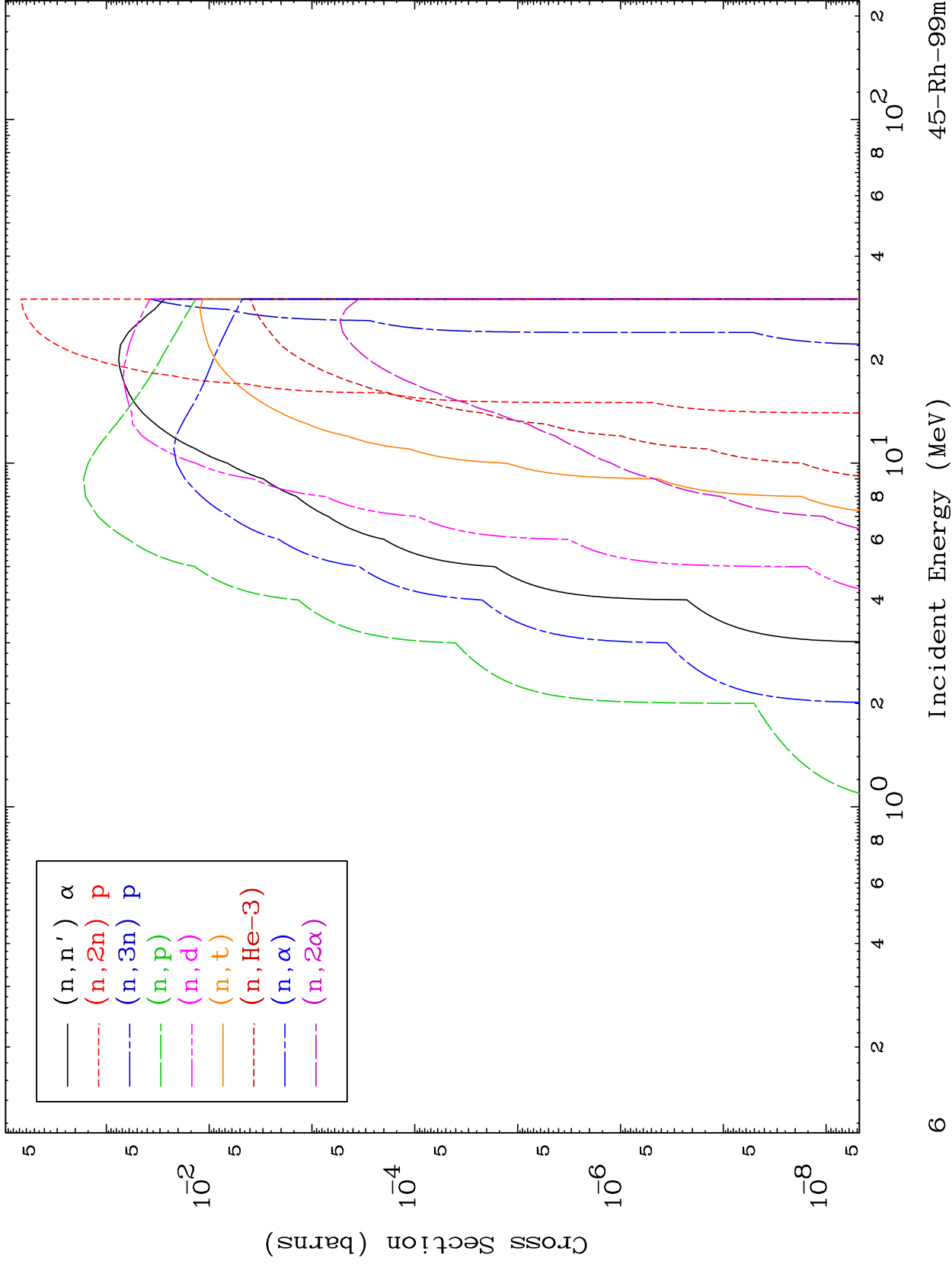


5

MAT 4514

Deuteron Charged Particle  
0 Kelvin Cross Sections

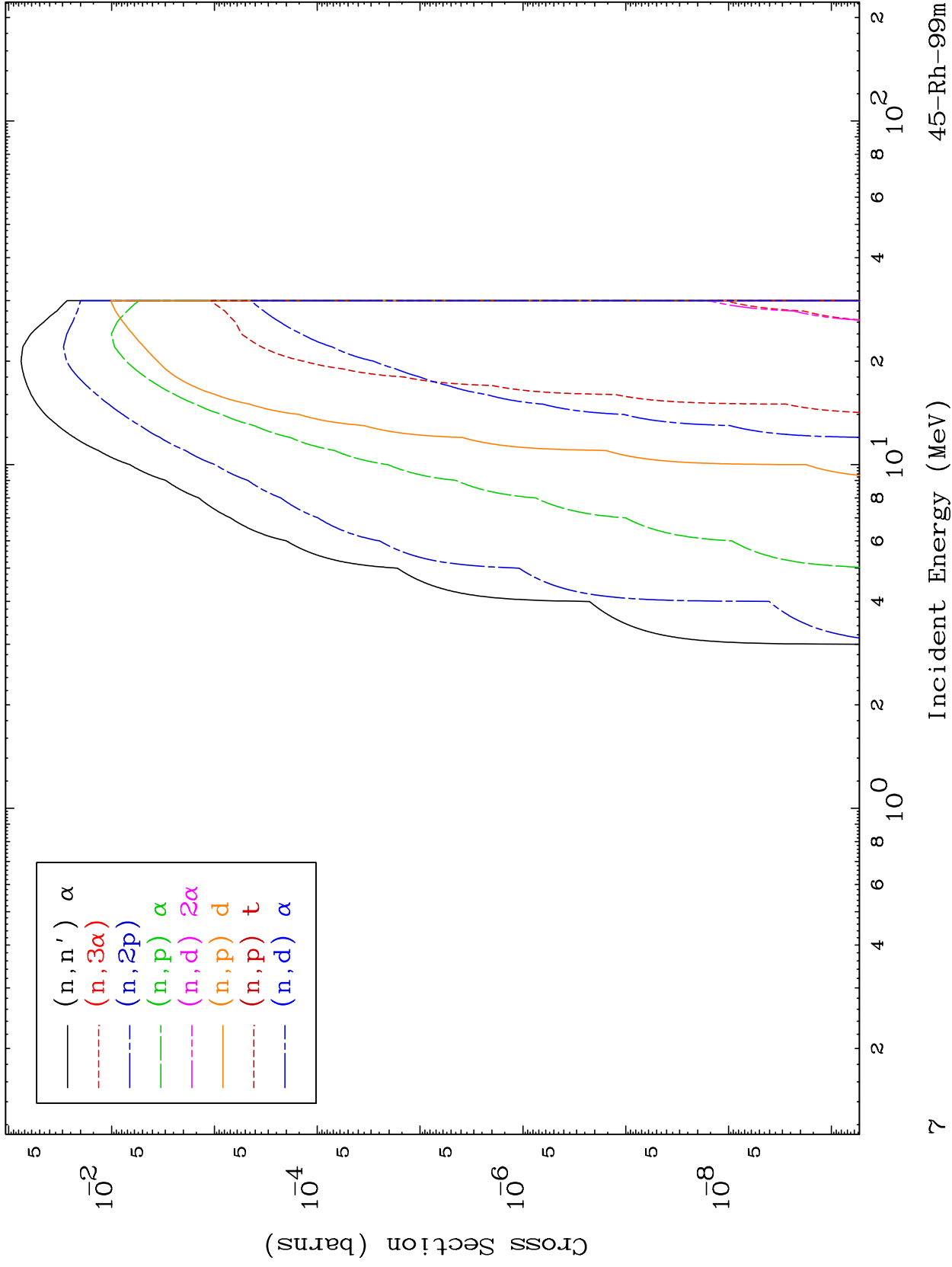
45-Rh-99m



MAT 4514

Deuteron Charged Particle  
0 Kelvin Cross Sections

45-Rh-99m



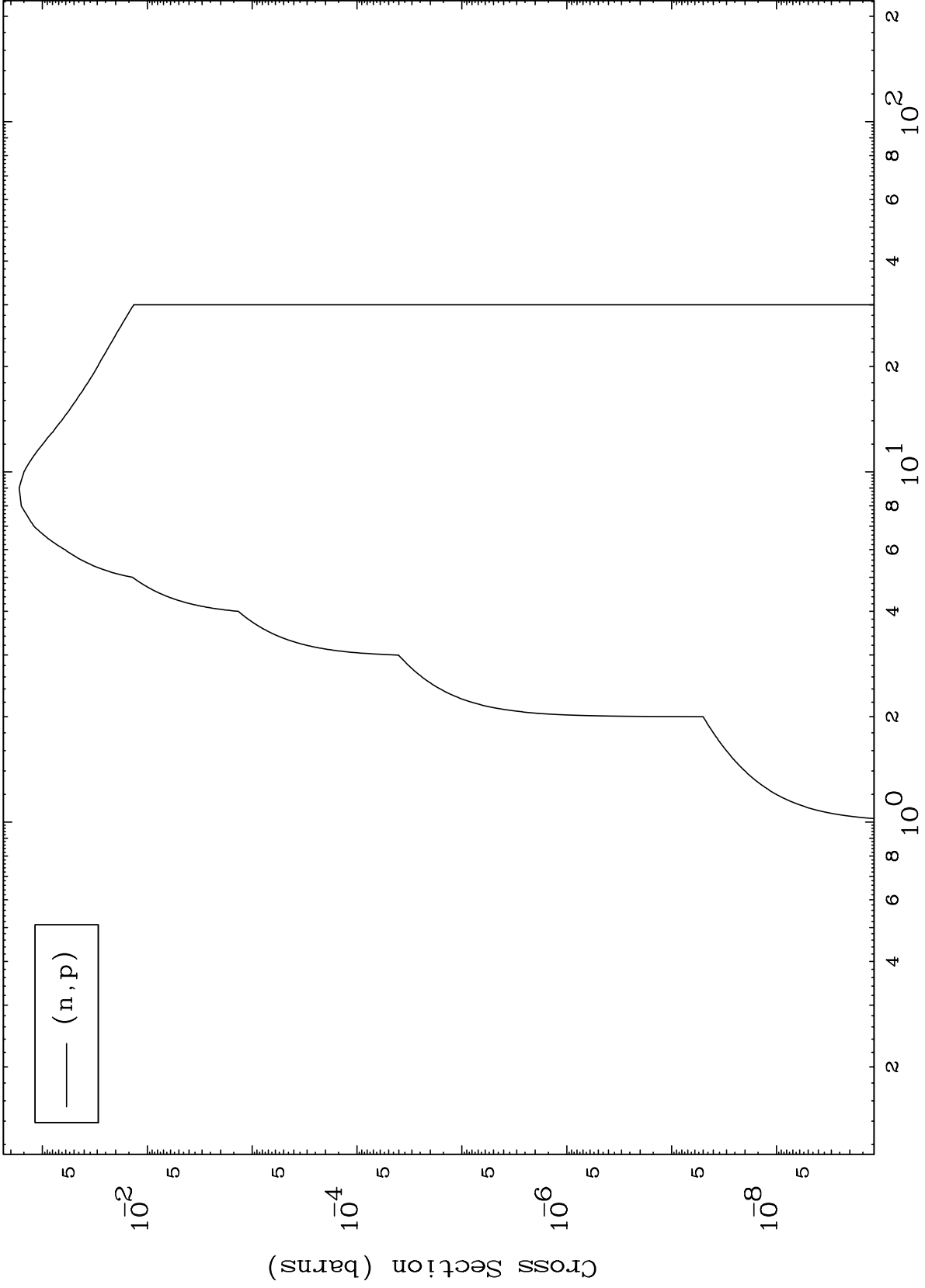


MAT 4514

(d,p) Levels

45-Rh-99m

0 Kelvin Cross Sections

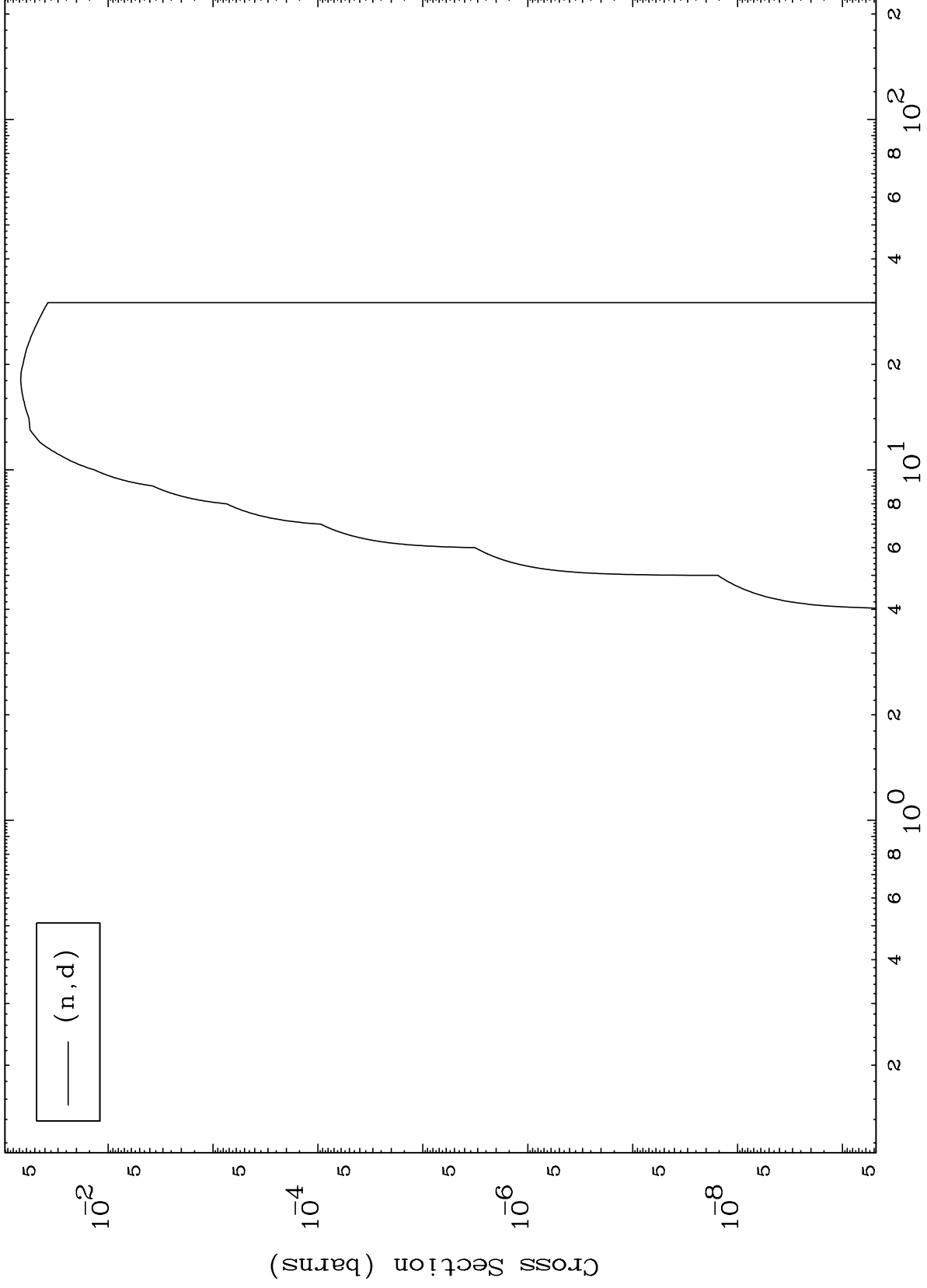


MAT 4514

(d,d) Levels

45-Rh-99m

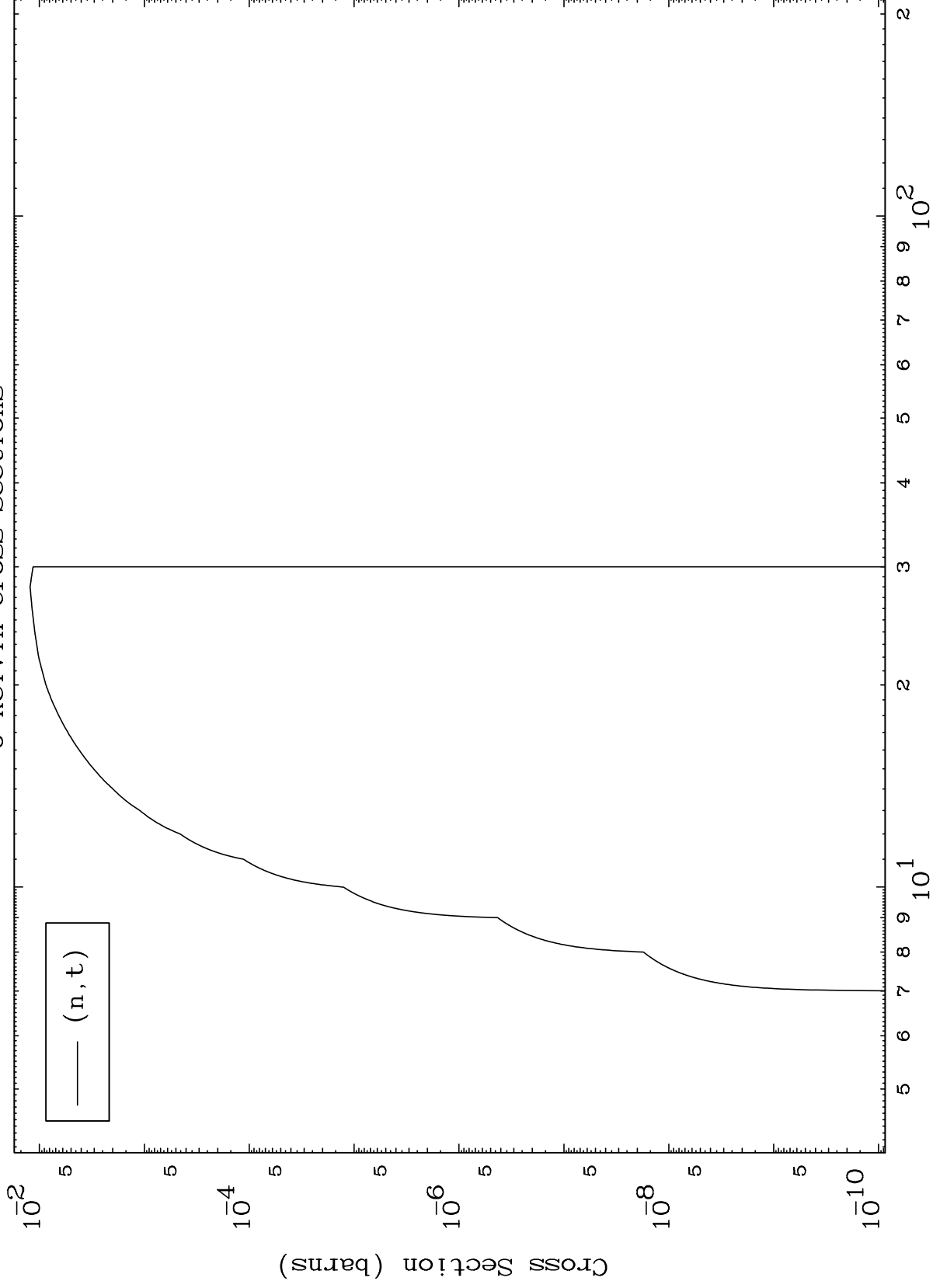
0 Kelvin Cross Sections



MAT 4514

(d,t) Levels  
0 Kelvin Cross Sections

45-Rh-99m



10

Incident Energy (MeV)

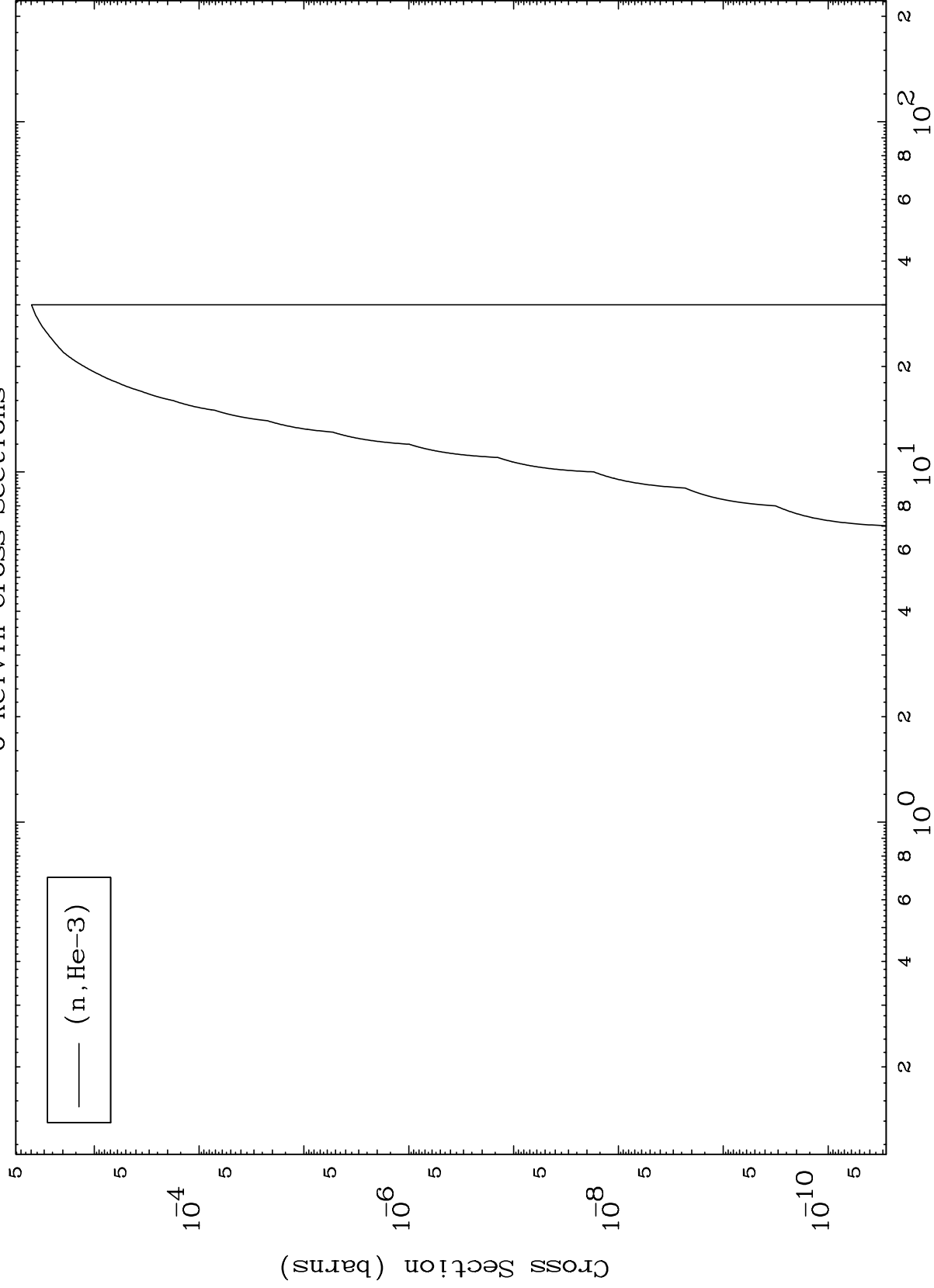
45-Rh-99m

MAT 4514

(d,He3) Levels

45-Rh-99m

0 Kelvin Cross Sections

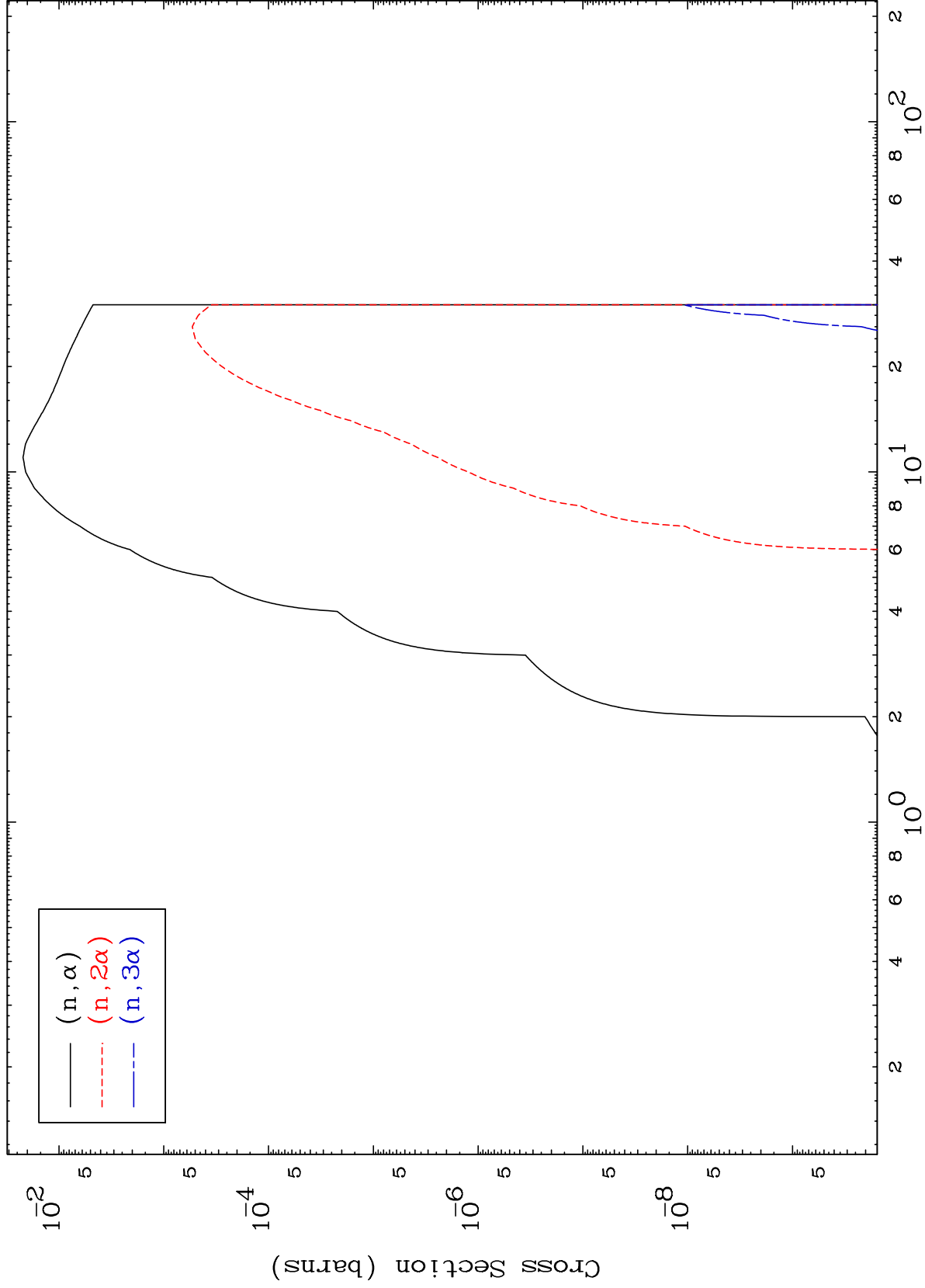


MAT 4514

(d,  $\alpha$ ) Levels

45-Rh-99m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

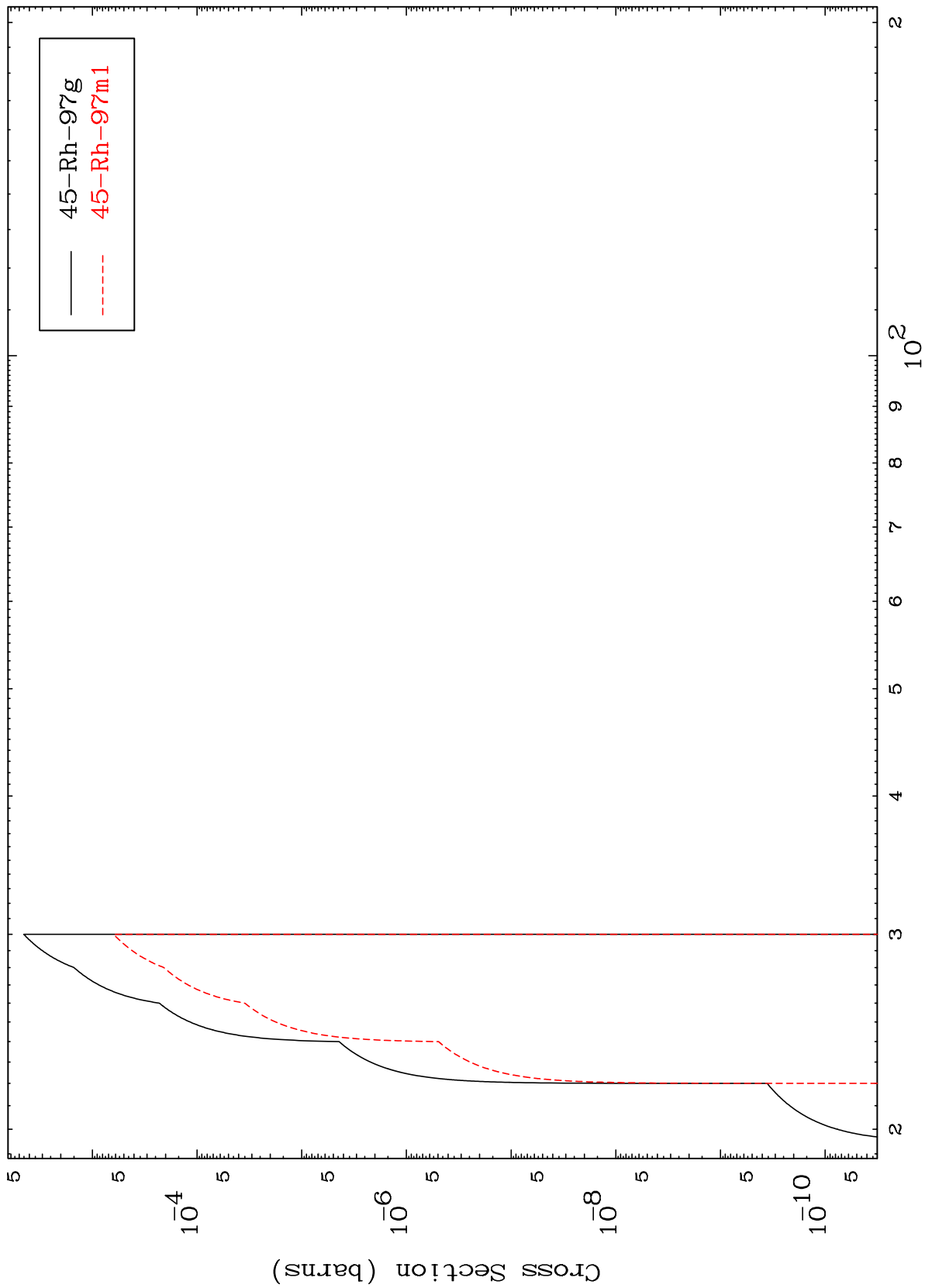
45-Rh-99m

MAT 4514

(n,2n) d

45-Rh-99m

Radionuclide Production Cross Section



13

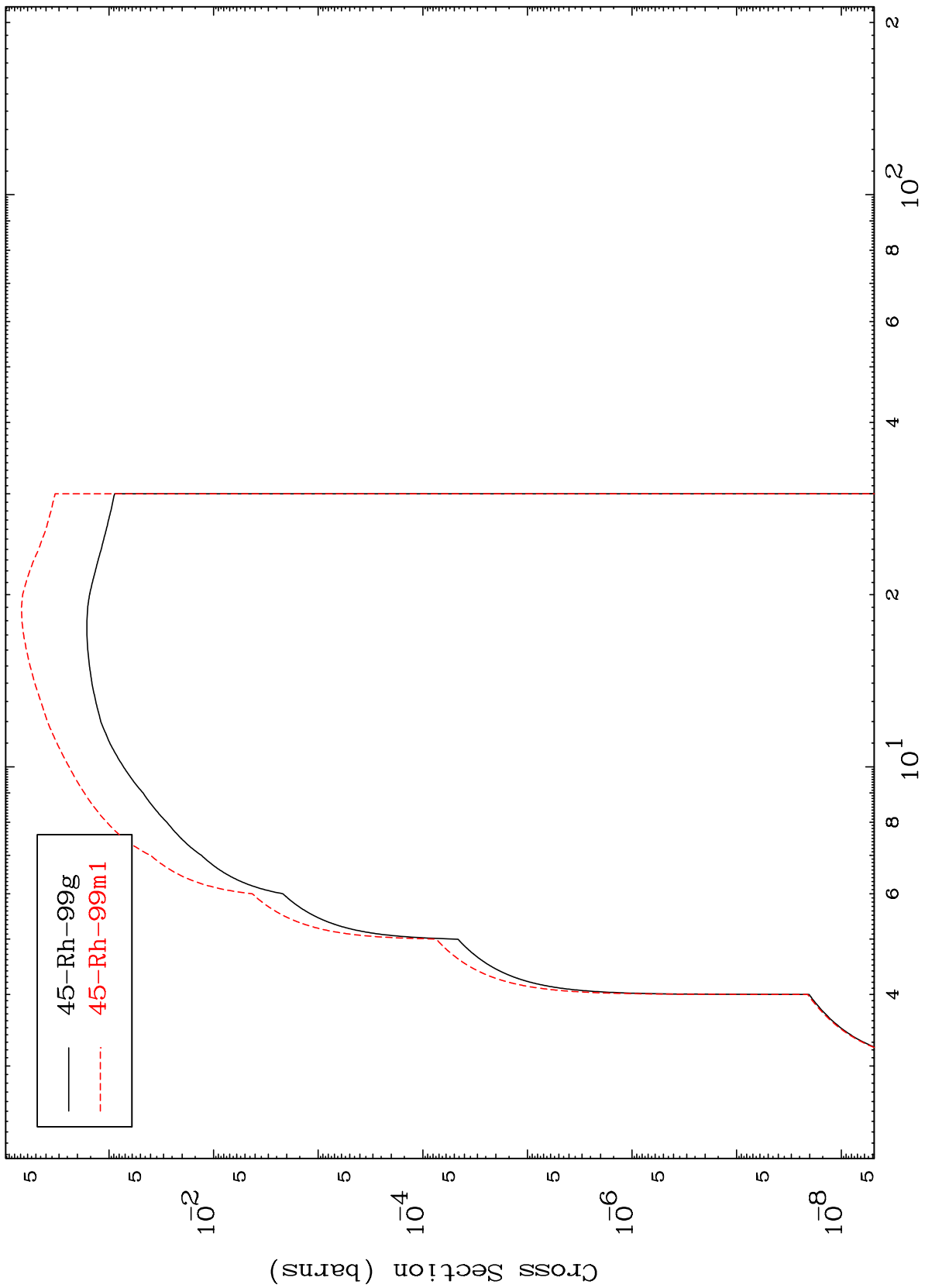
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

Radionuclide Production Cross Section



14

45-Rh-99m

Incident Energy (MeV)

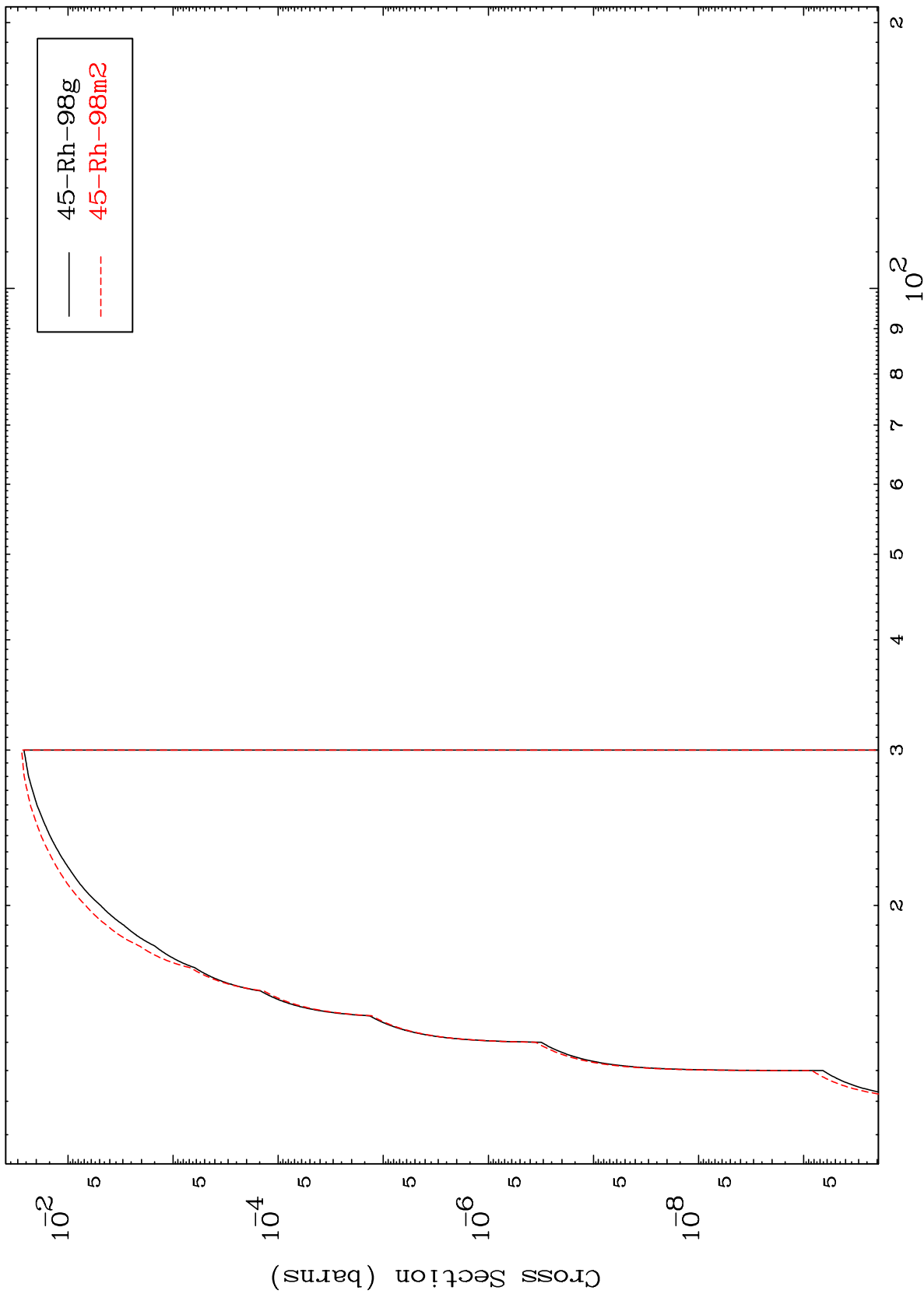




MAT 4514

45-Rh-99m

$(n, n')$  d  
Radionuclide Production Cross Section



45-Rh-99m

Incident Energy (MeV)

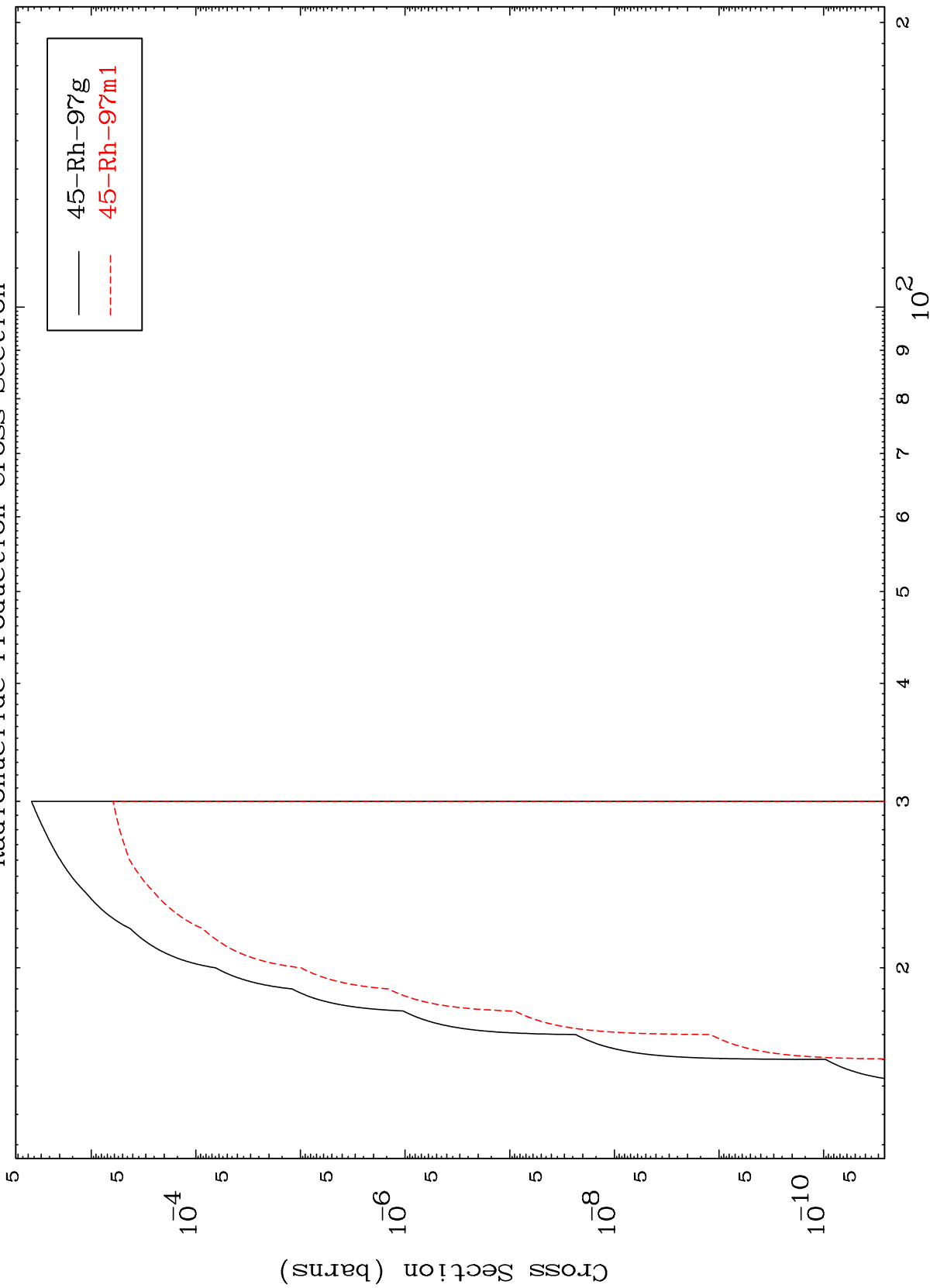
16

MAT 4514

(n,n') t

45-Rh-99m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

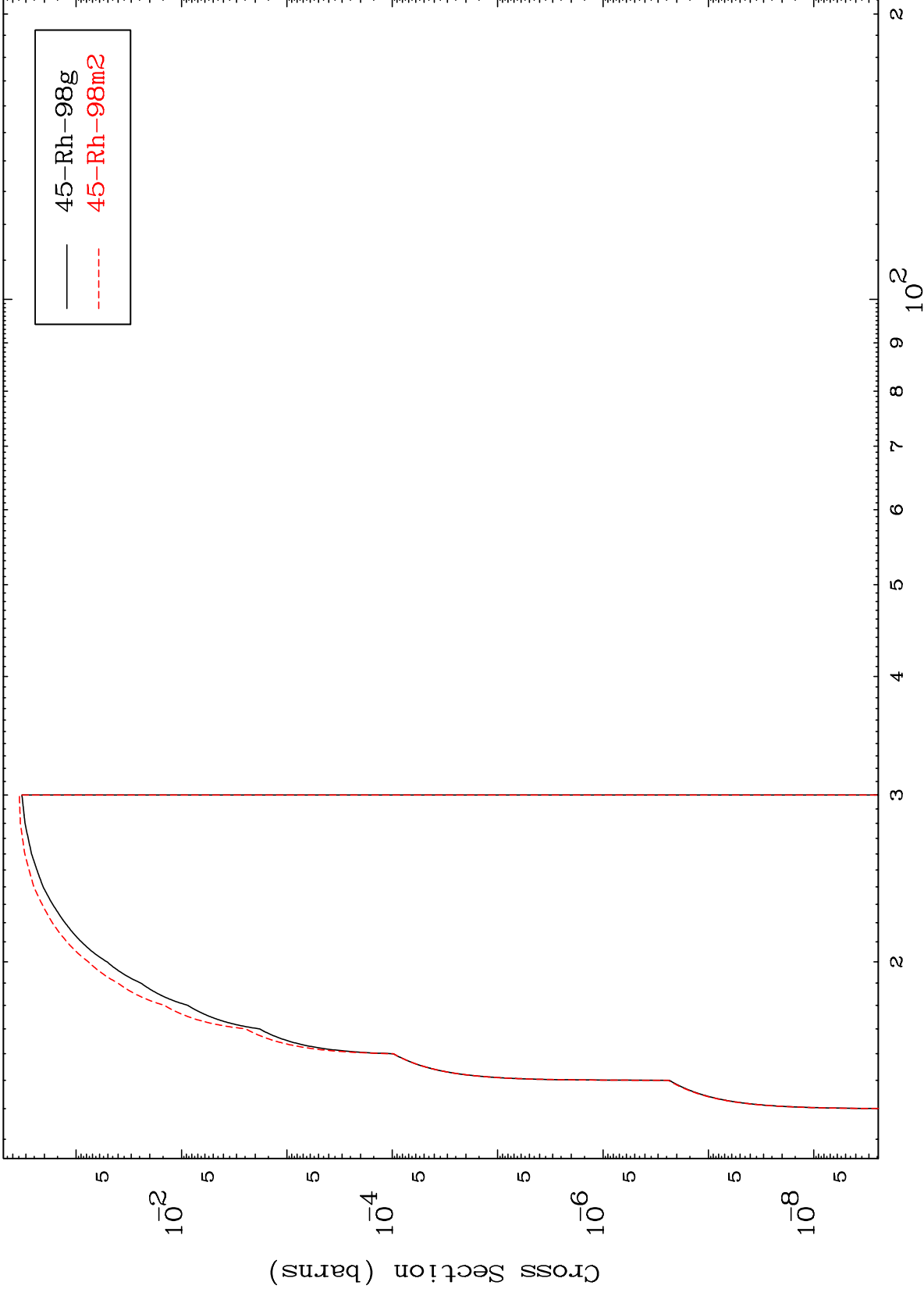
45-Rh-99m

MAT 4514

(n,2n) p

45-Rh-99m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

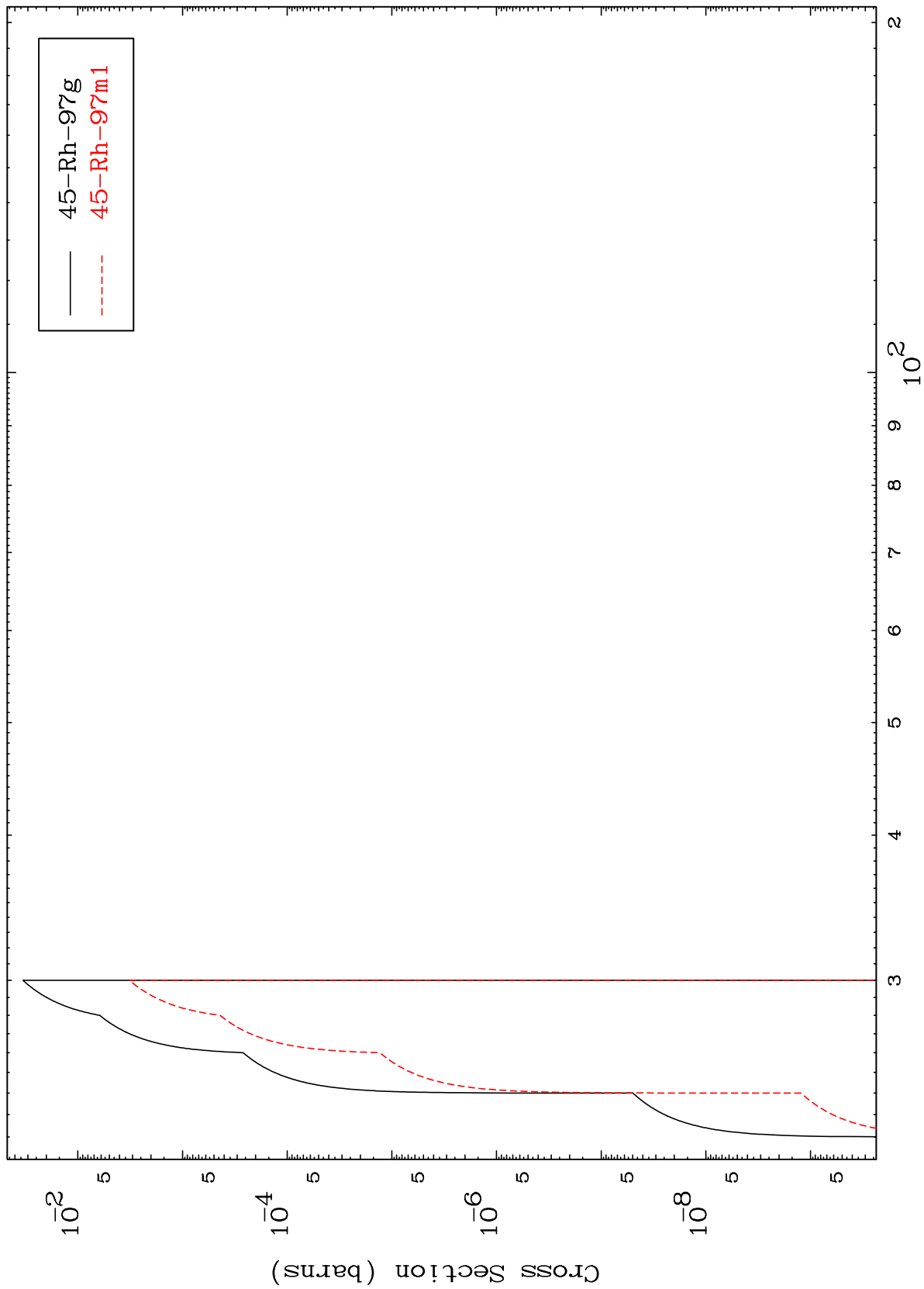
45-Rh-99m

MAT 4514

(n,3n) p

45-Rh-99m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

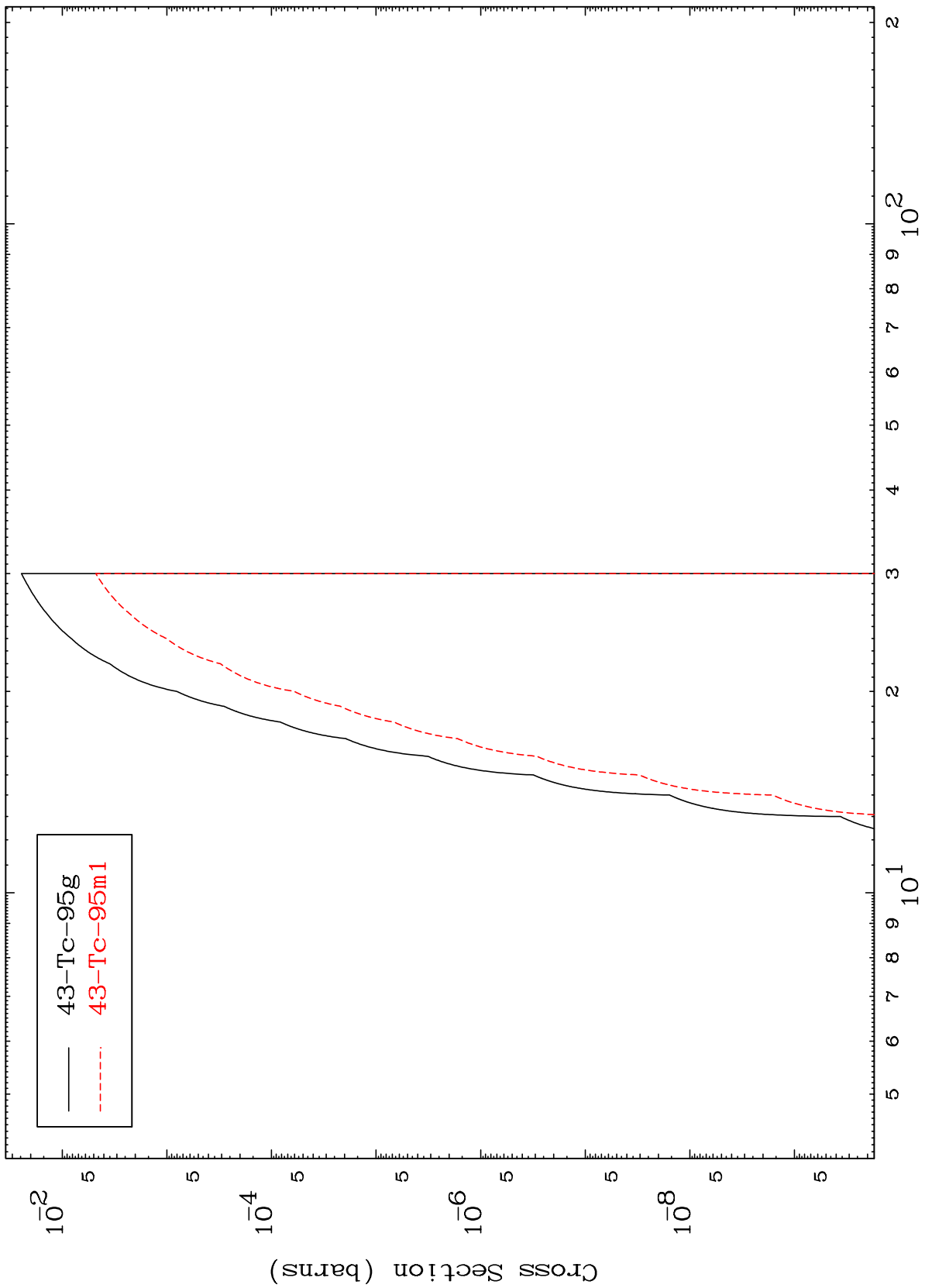
45-Rh-99m

MAT 4514

(n,n') p  $\alpha$

45-Rh-99m

Radionuclide Production Cross Section



— 43-Tc-95g  
- - - 43-Tc-95m1

20

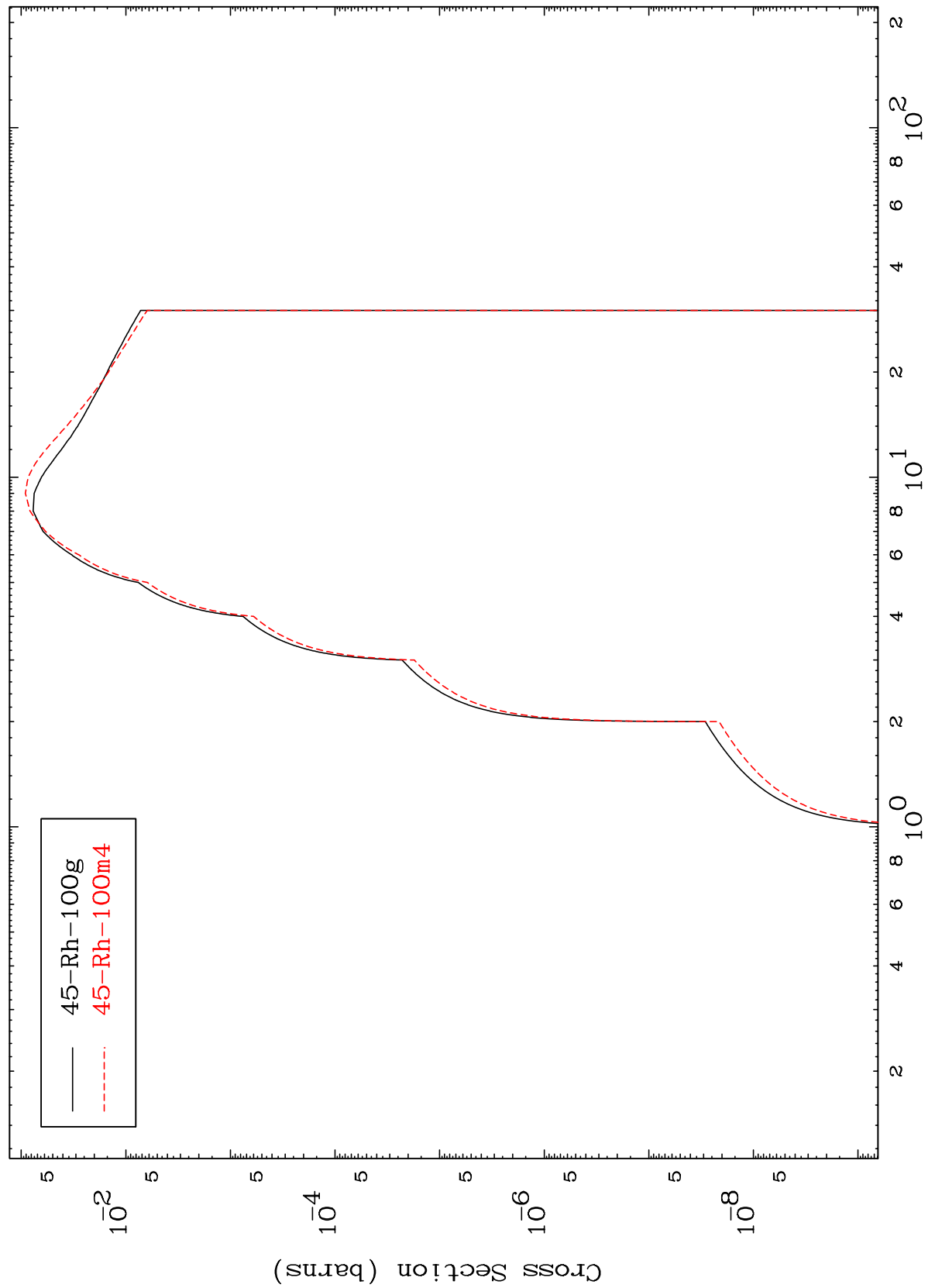
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

(n,p)  
Radionuclide Production Cross Section



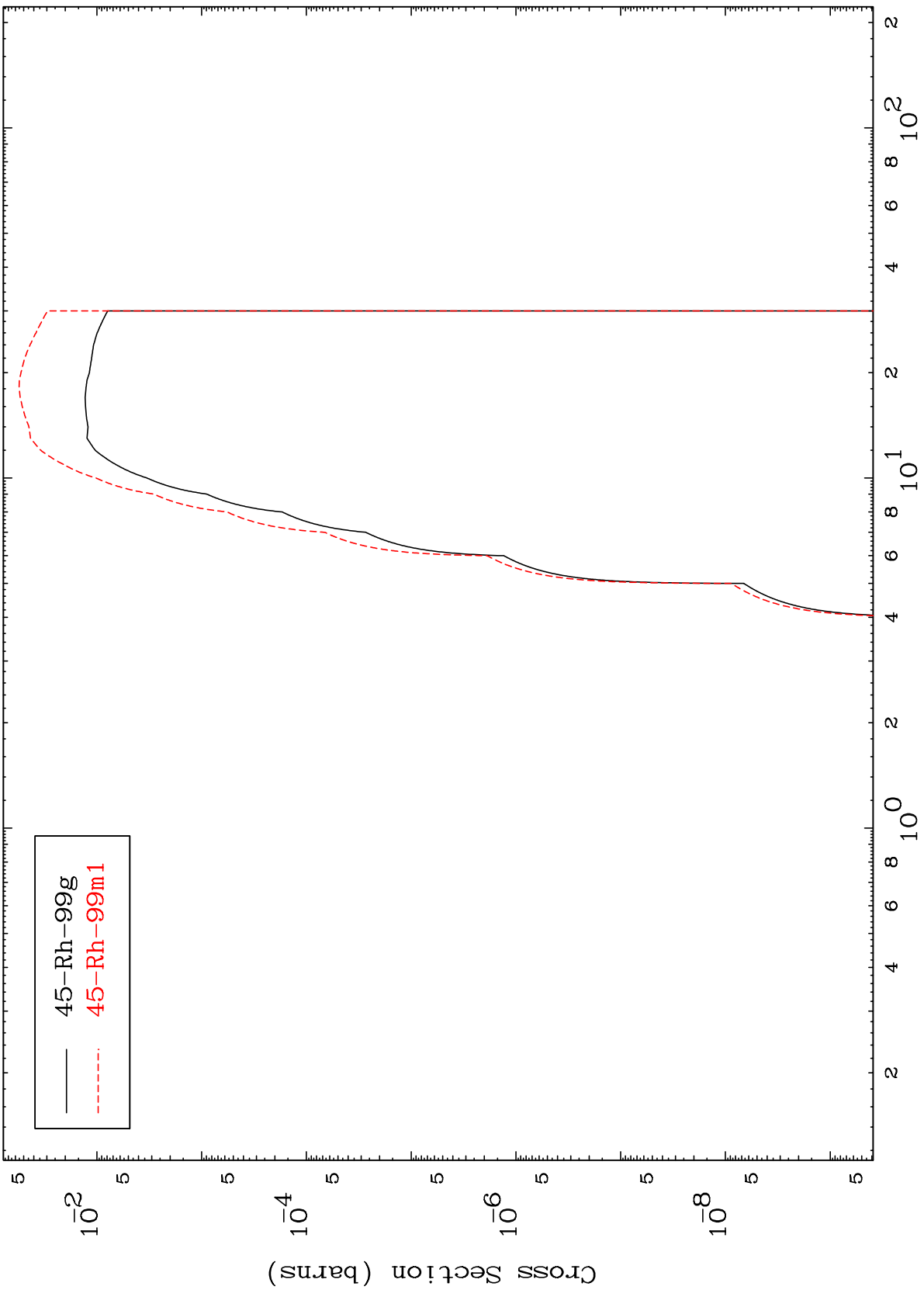
— 45-Rh-100g  
- - - 45-Rh-100m4

MAT 4514

(n, d)

45-Rh-99m

Radionuclide Production Cross Section



— 45-Rh-99g  
- - - 45-Rh-99m1

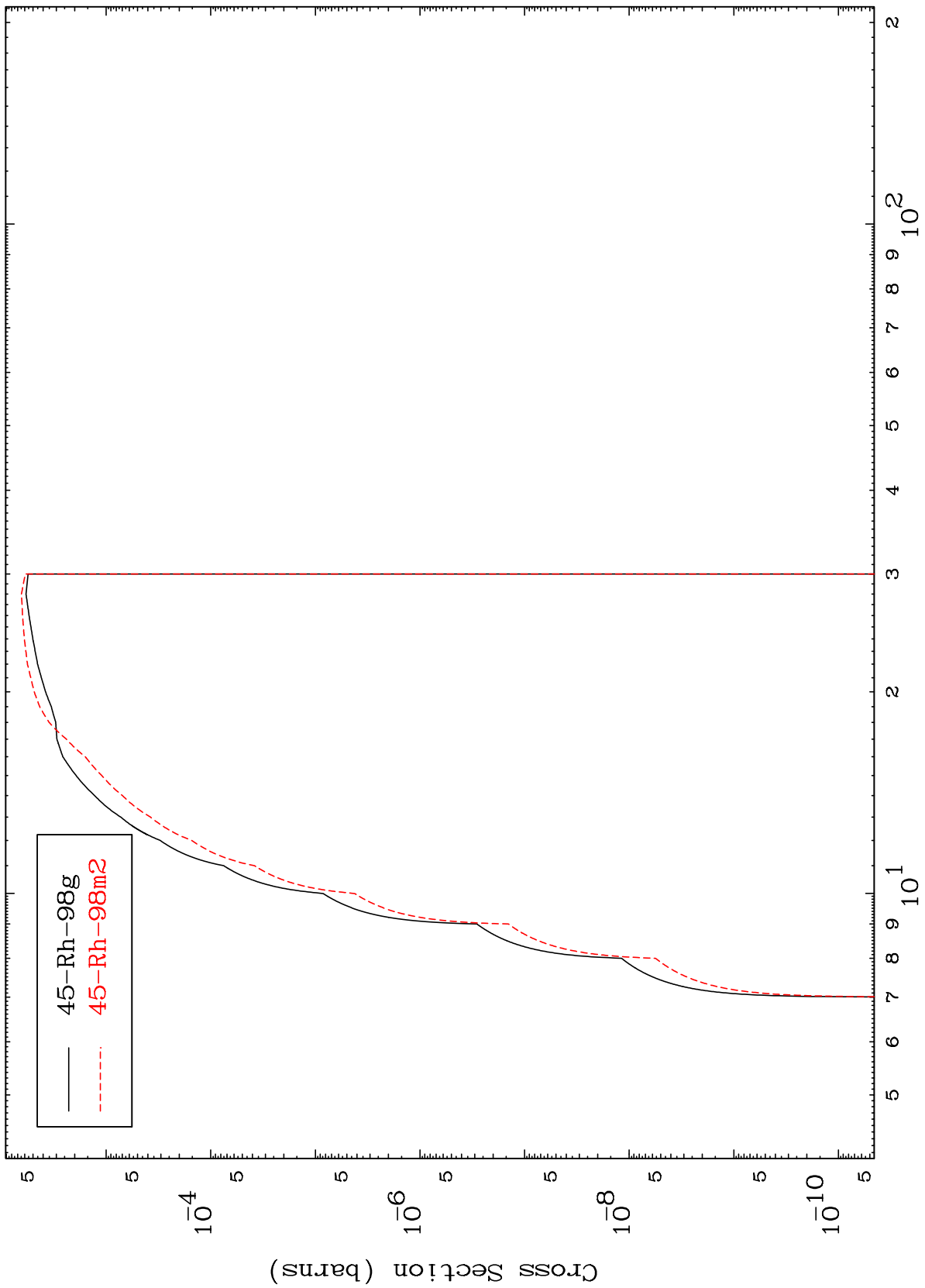
Incident Energy (MeV)

45-Rh-99m

MAT 4514

45-Rh-99m

(n, t)  
Radionuclide Production Cross Section



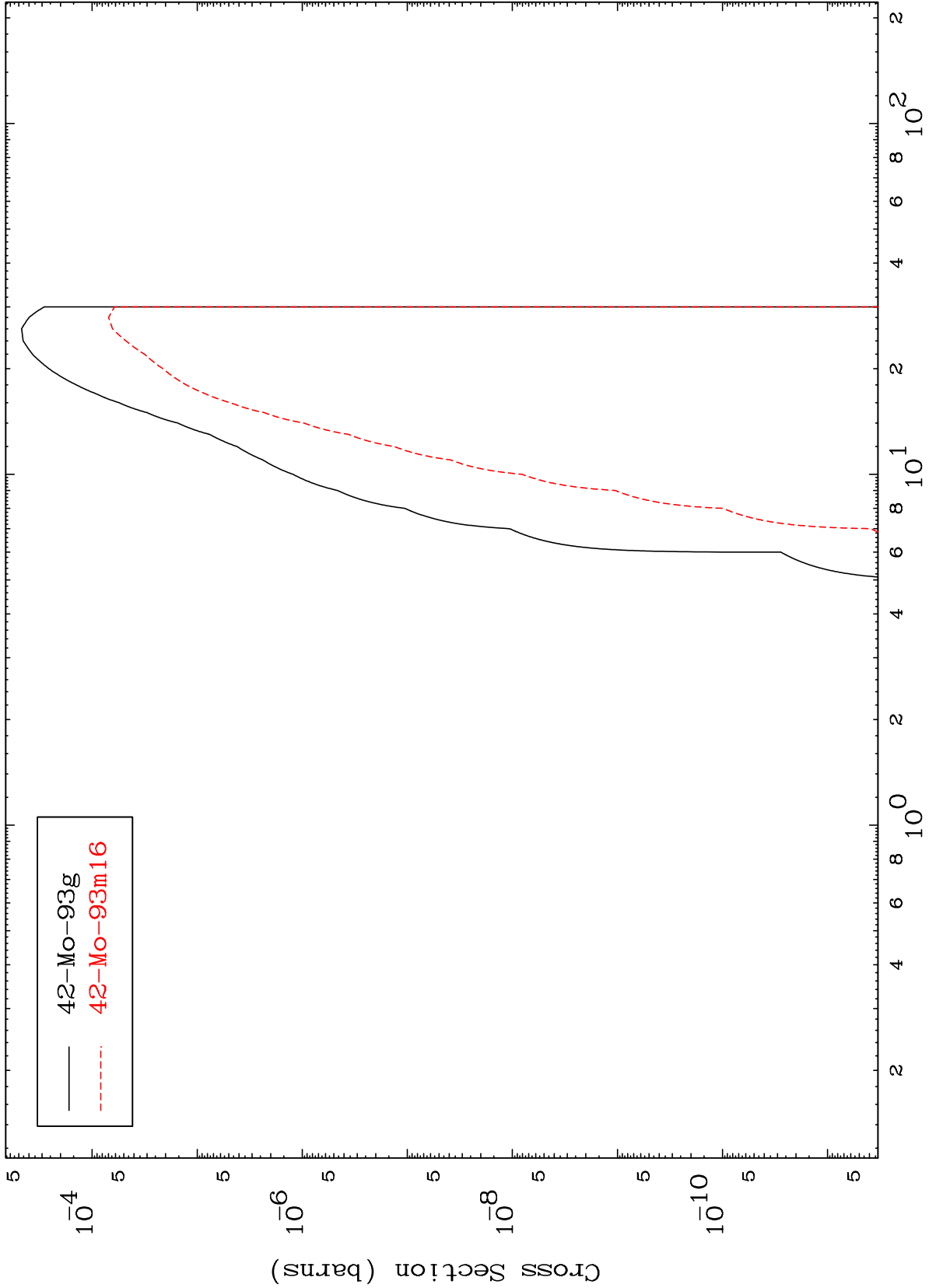


MAT 4514

(n,2α)

45-Rh-99m

Radionuclide Production Cross Section

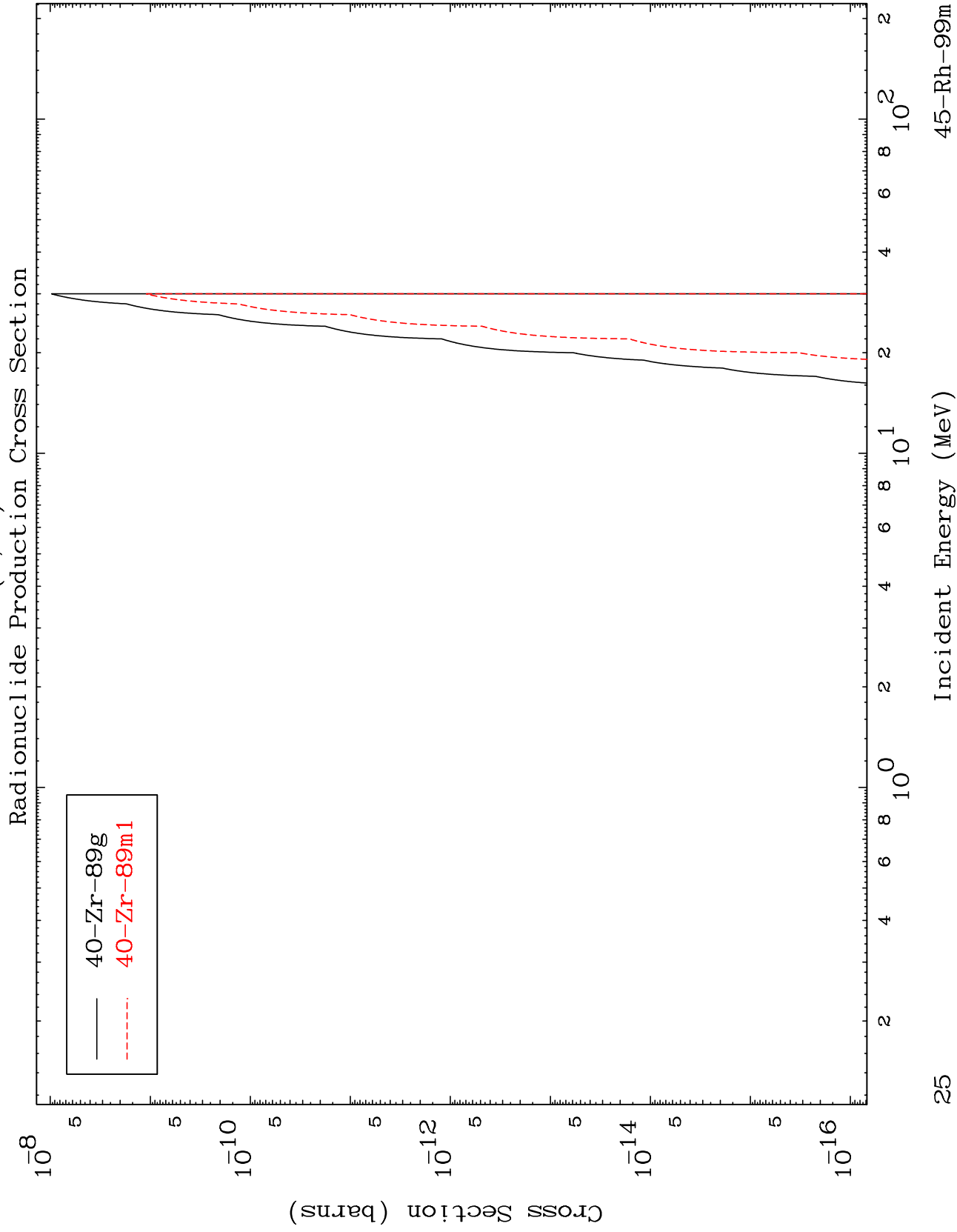


— 42-Mo-93g  
- - - 42-Mo-93m16

MAT 4514

(n, 3α)

45-Rh-99m



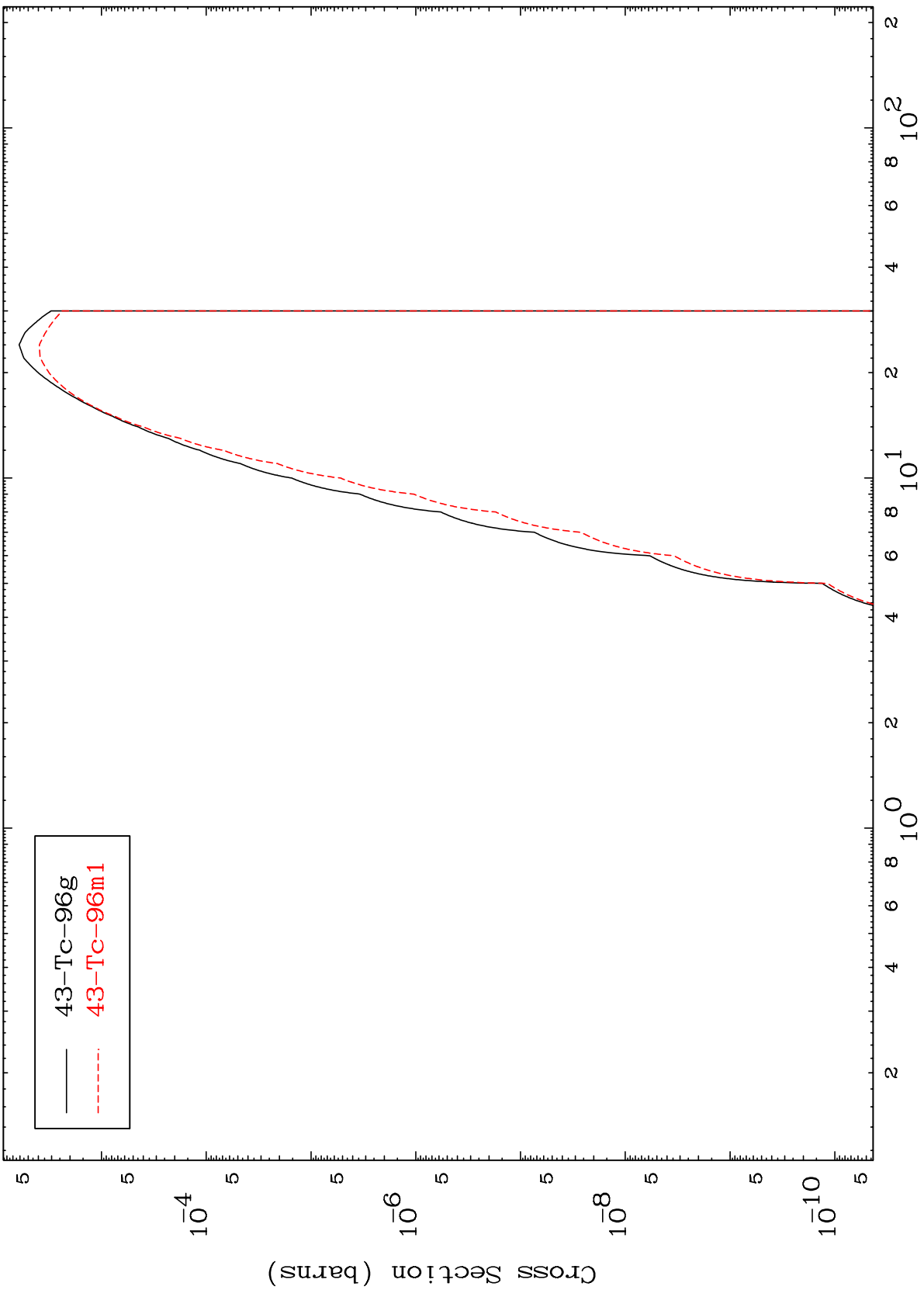
25

MAT 4514

(n,p)  $\alpha$

45-Rh-99m

Radionuclide Production Cross Section



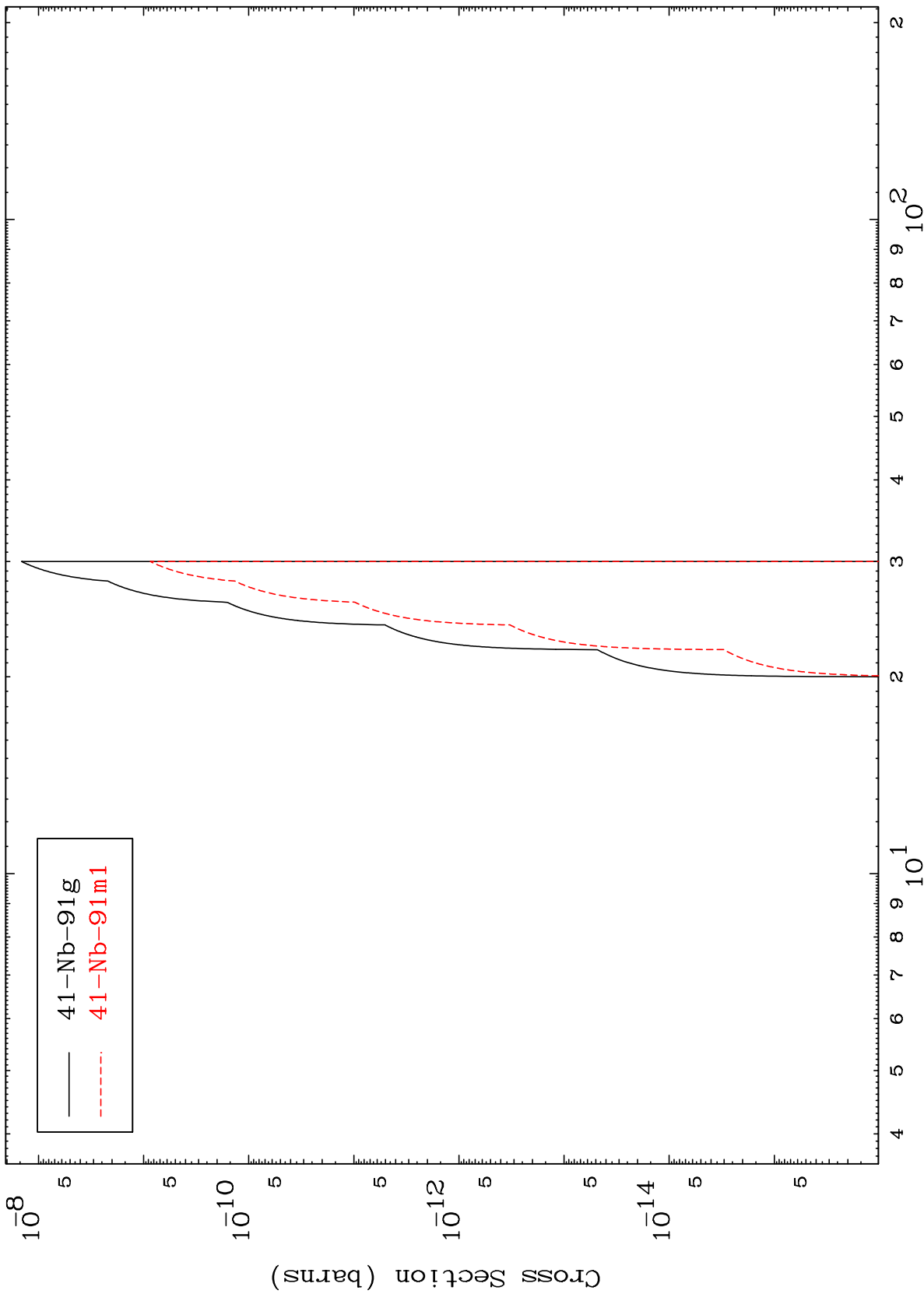
— 43-Tc-96g  
- - - 43-Tc-96m1

MAT 4514

(n,d) 2 $\alpha$

45-Rh-99m

Radionuclide Production Cross Section



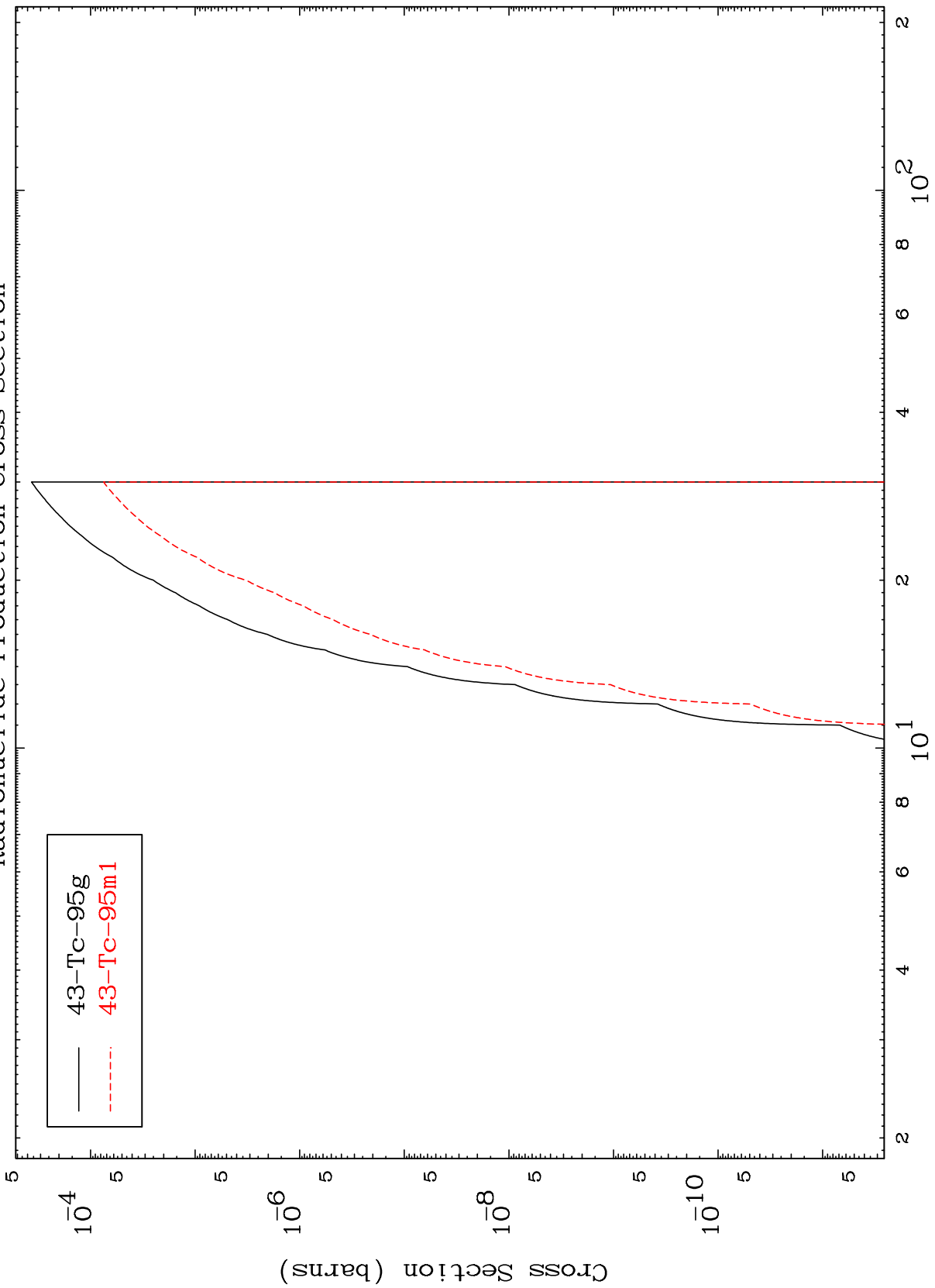
— 41-Nb-91g  
- - - 41-Nb-91m1

MAT 4514

(n,d)  $\alpha$

45-Rh-99m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

45-Rh-99m