

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

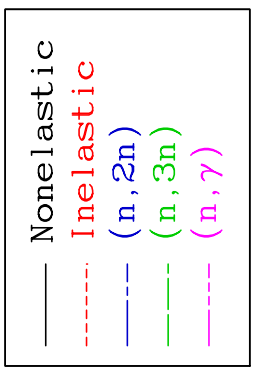
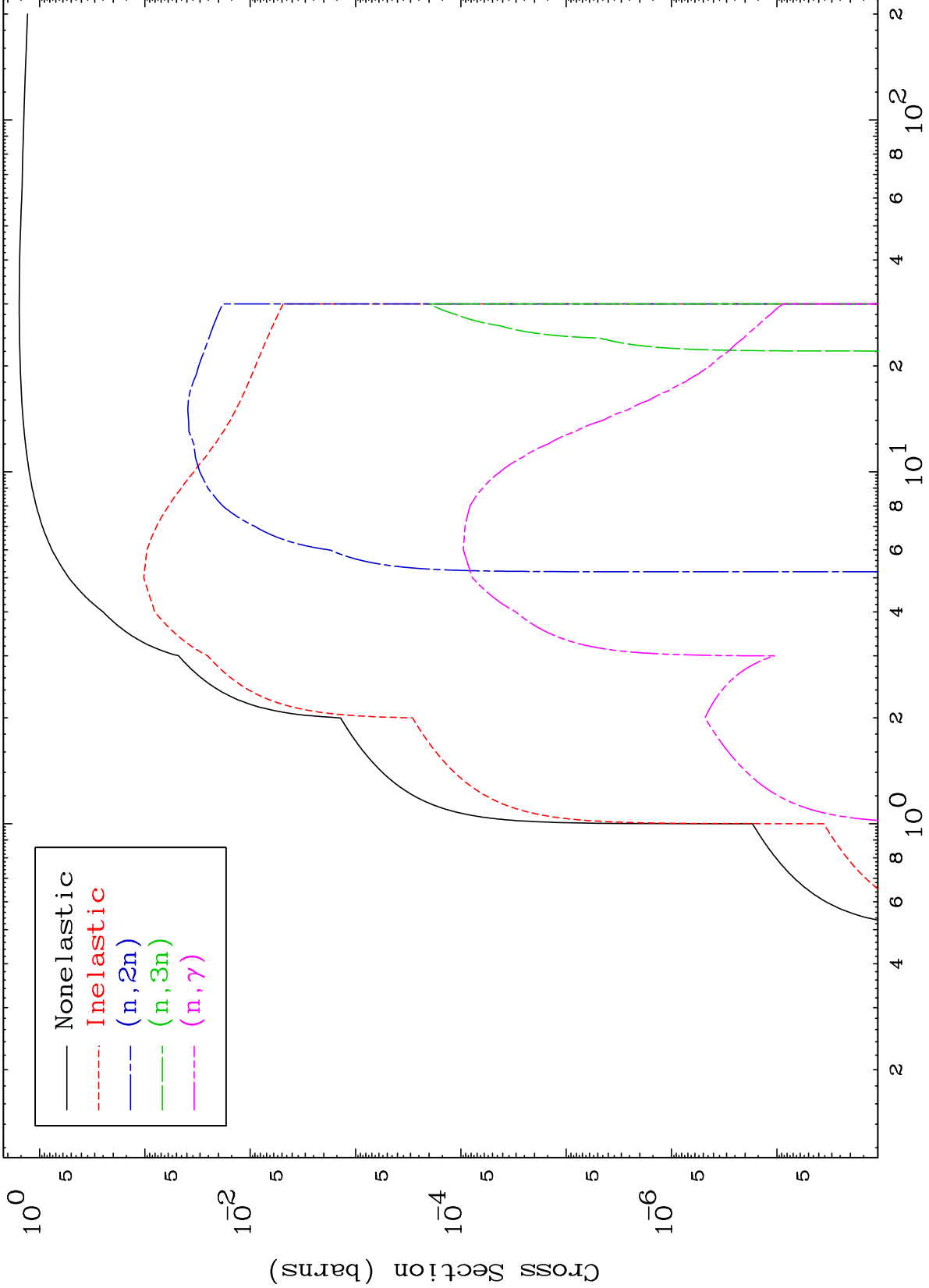
Press Mouse Button to Start

MAT 2517

Deuteron Major

25-Mn-52m

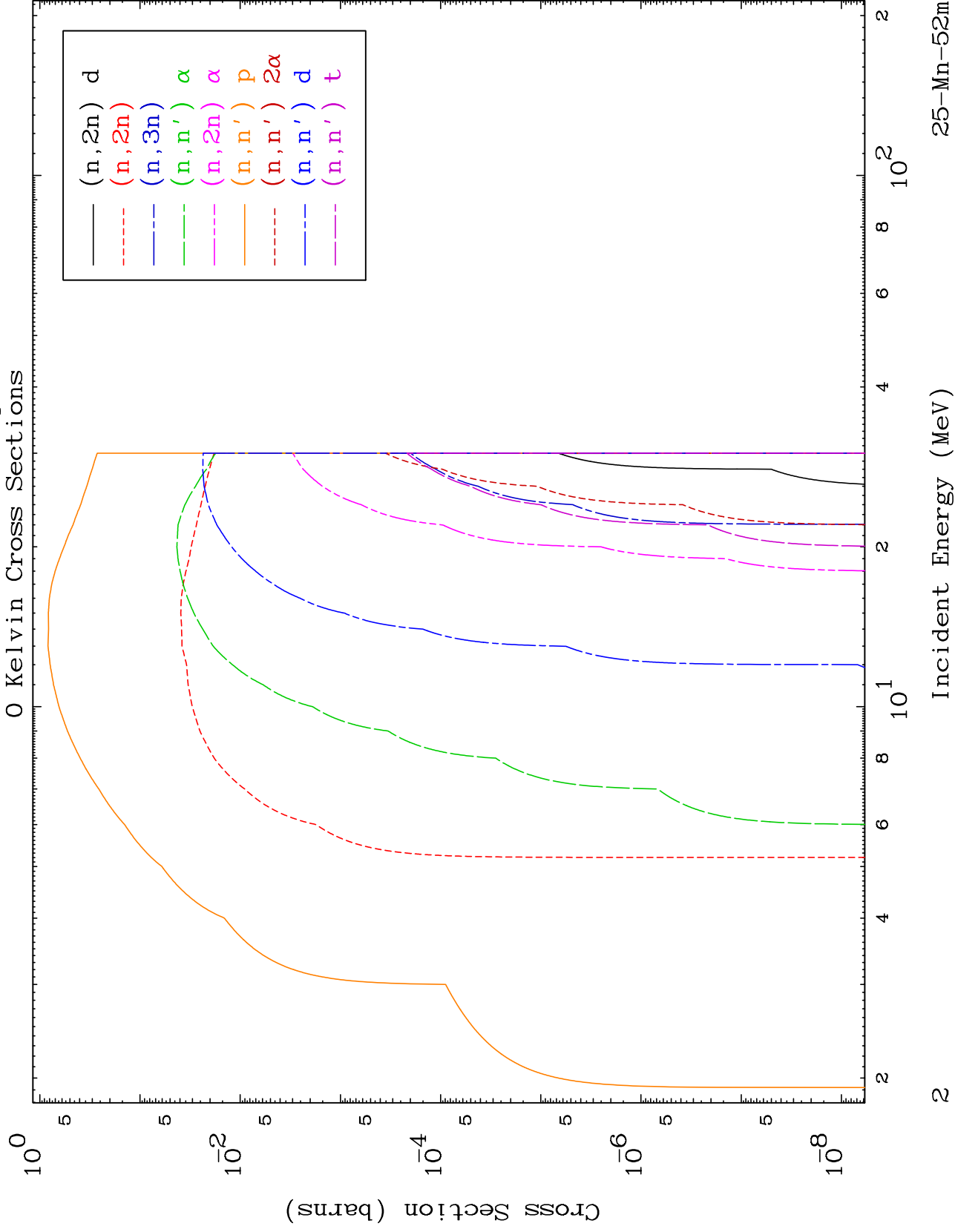
0 Kelvin Cross Sections



MAT 2517

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

25-Mn-52m

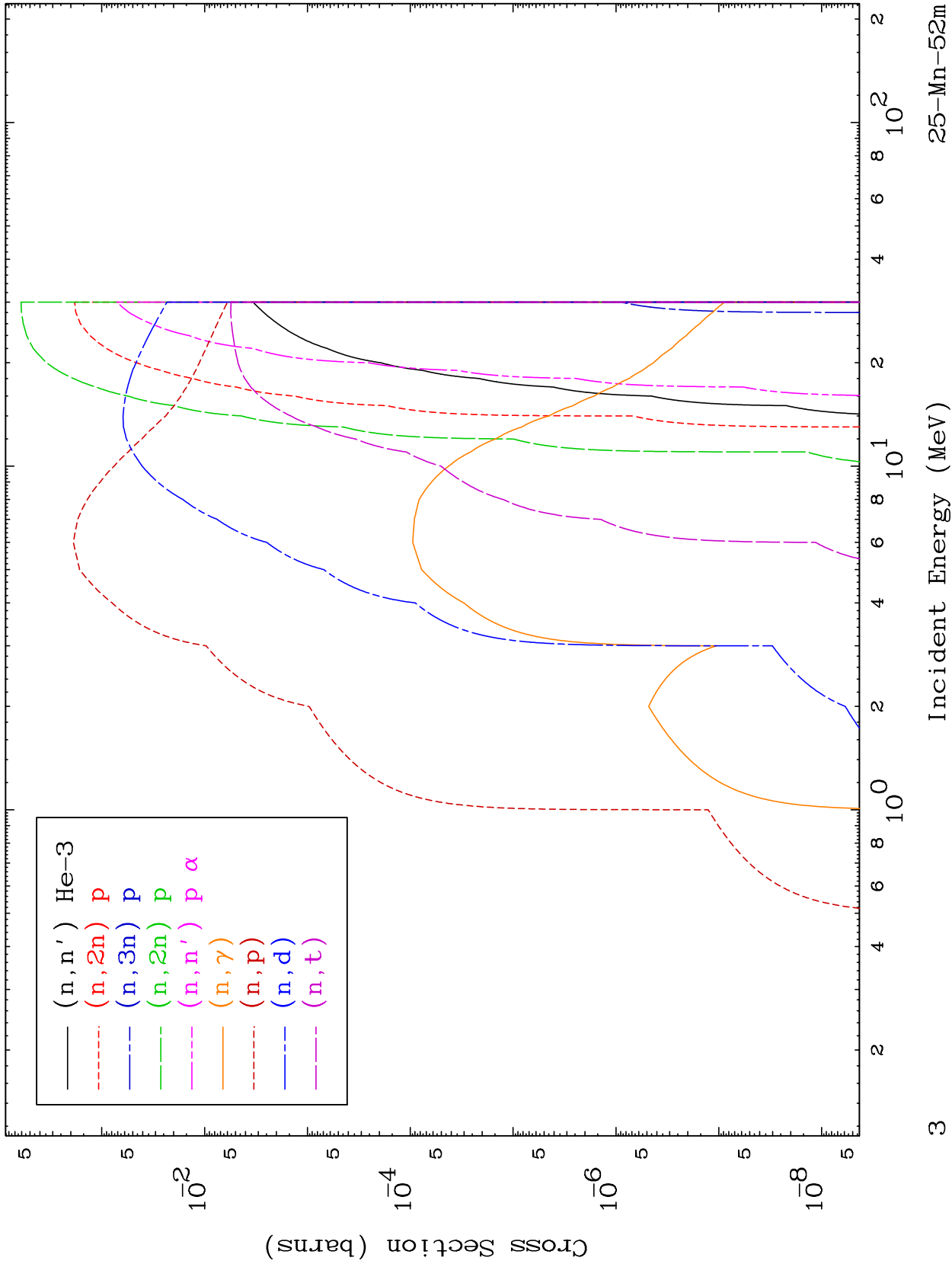


2

MAT 2517

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

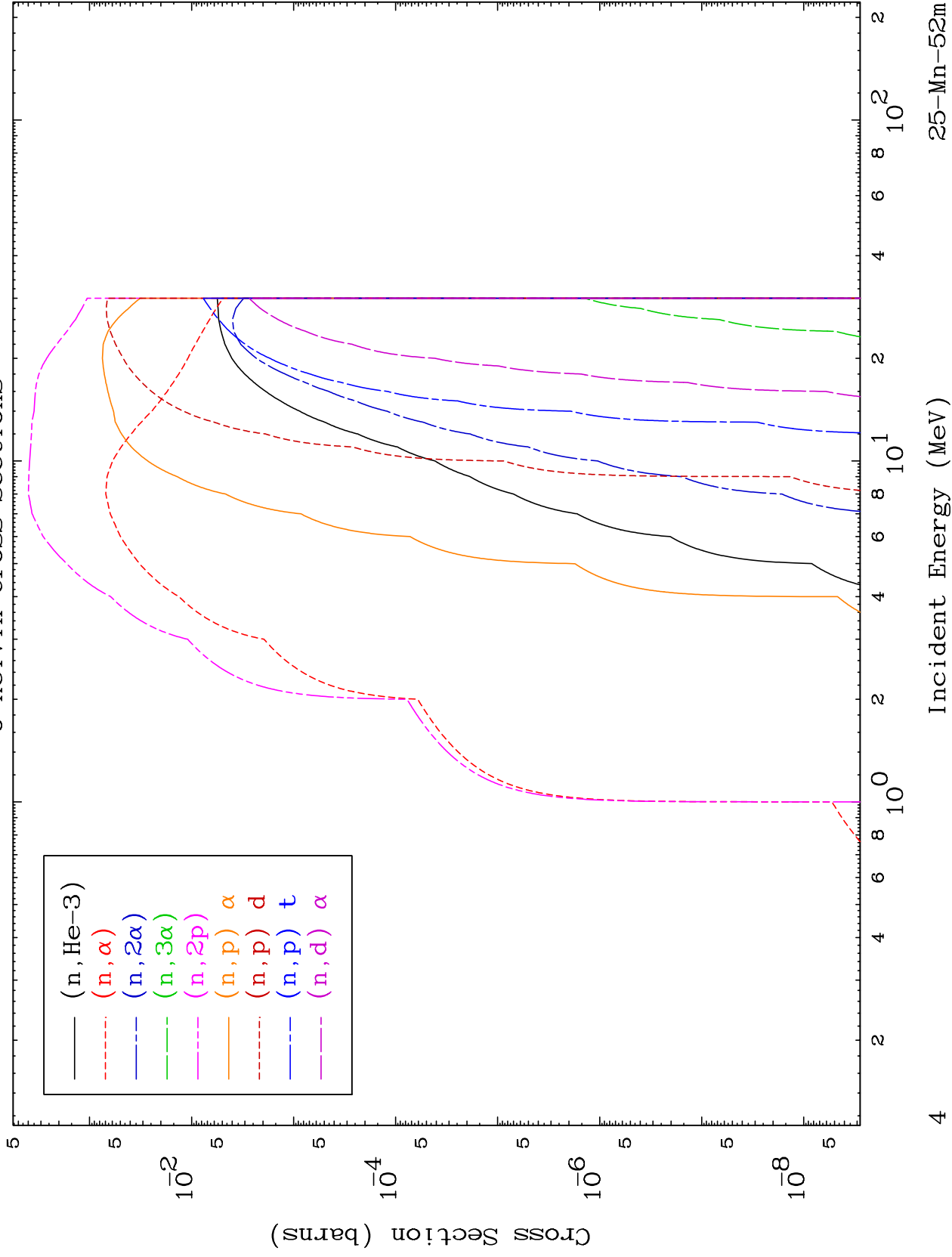
25-Mn-52m



MAT 2517

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

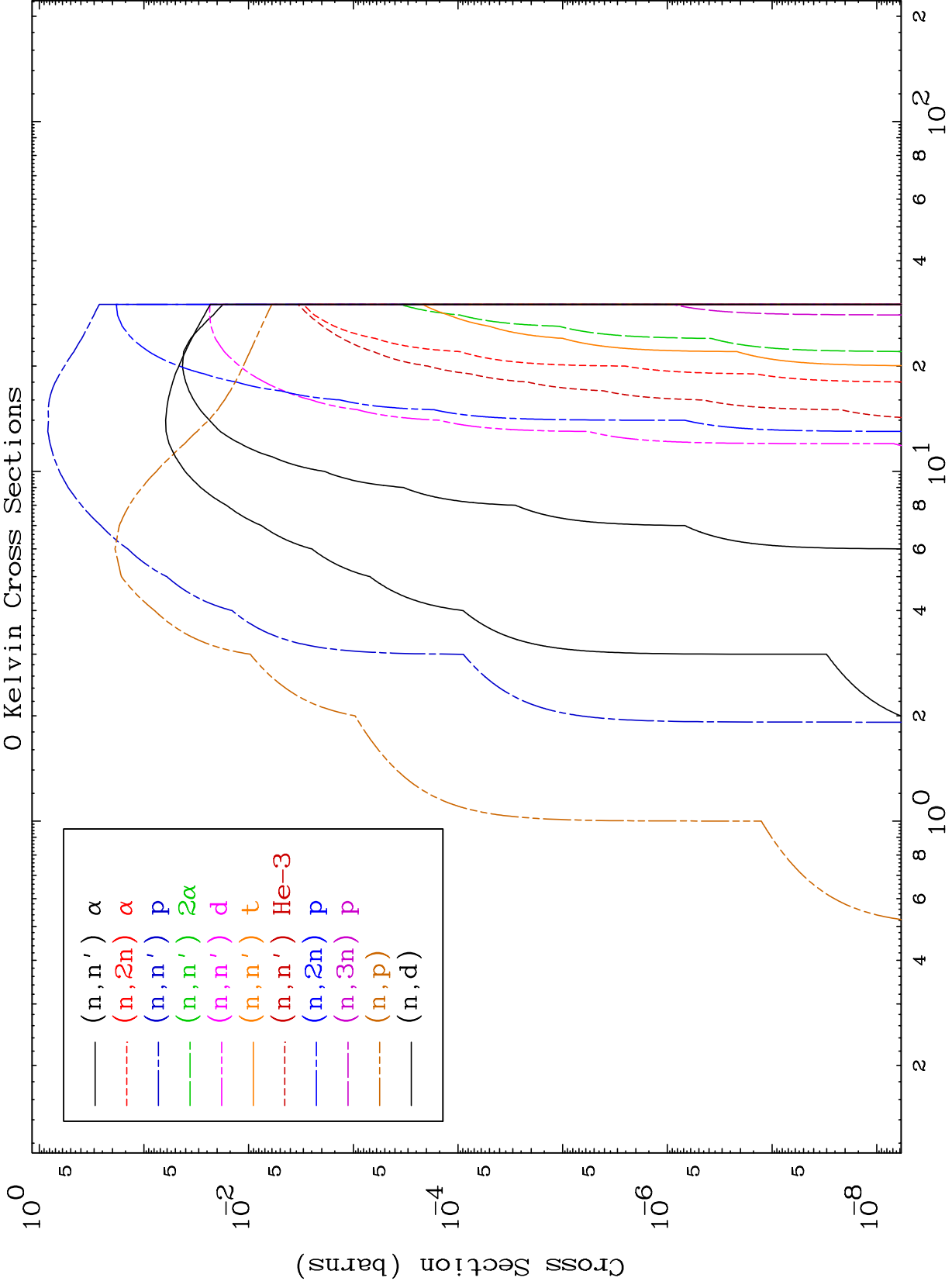
25-Mn-52m



MAT 2517

Deuteron Charged Particle  
0 Kelvin Cross Sections

25-Mn-52m



5

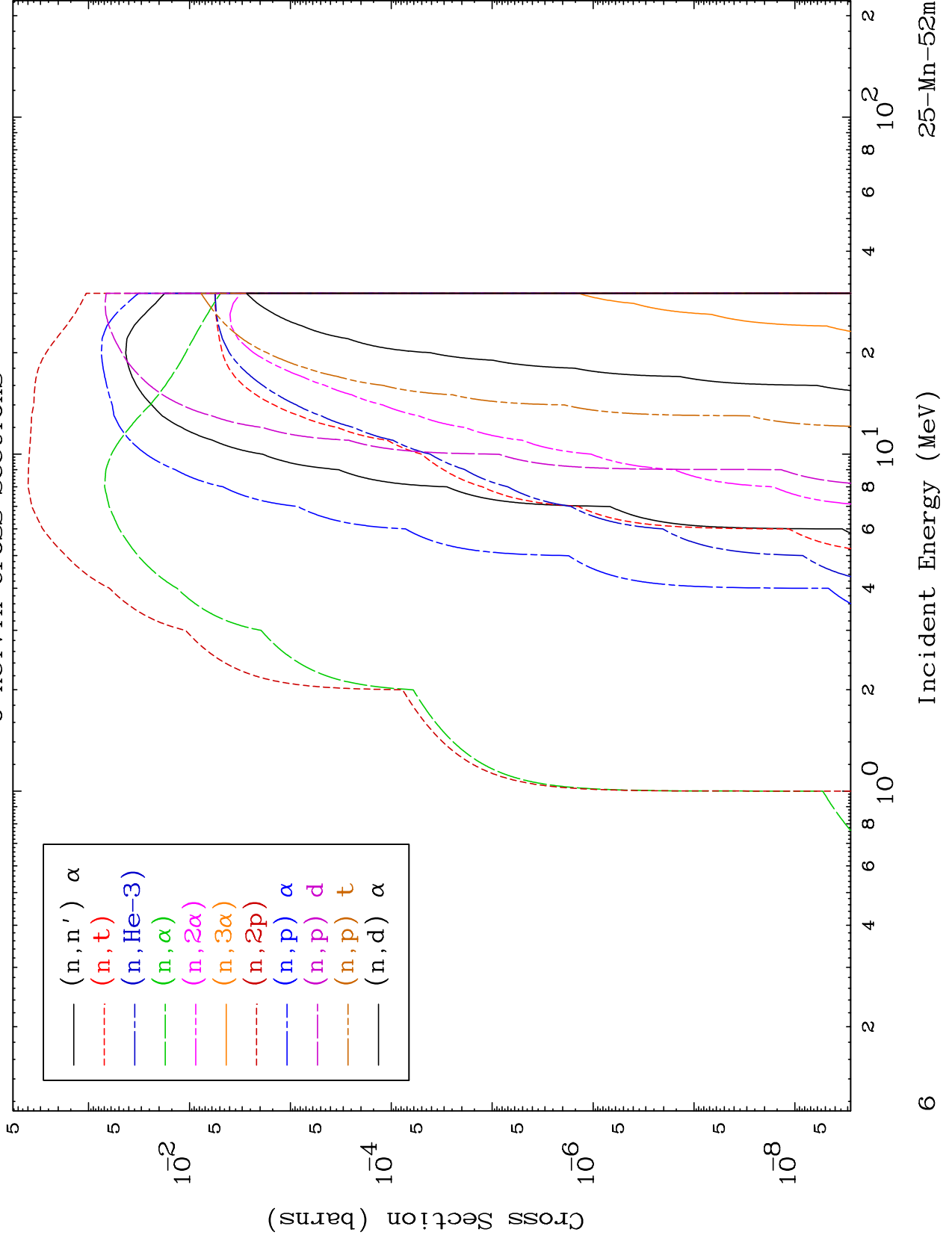
Incident Energy (MeV)

25-Mn-52m

MAT 2517

Deuteron Charged Particle  
0 Kelvin Cross Sections

25-Mn-52m

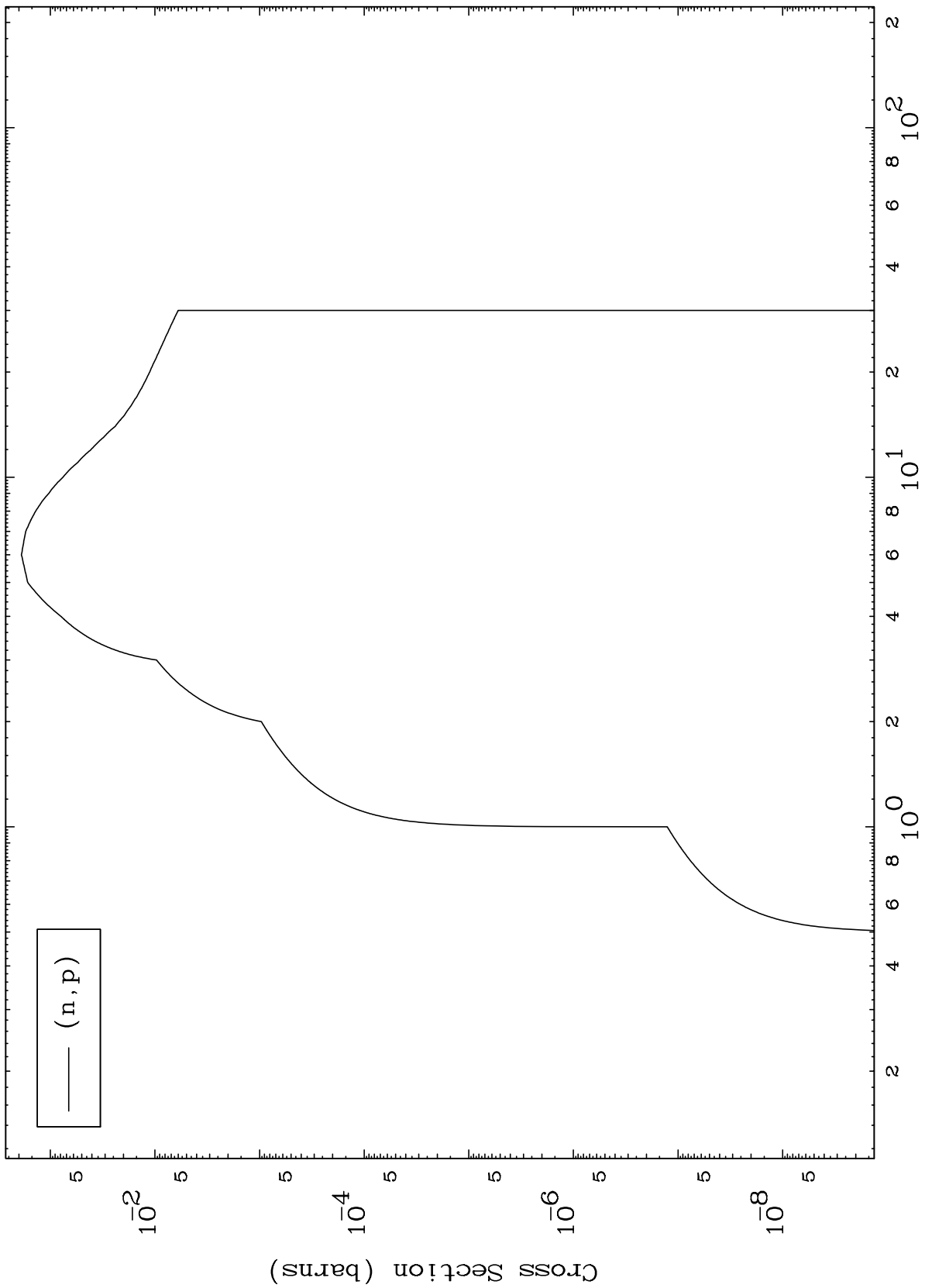


MAT 2517

(d,p) Levels

25-Mn-52m

0 Kelvin Cross Sections



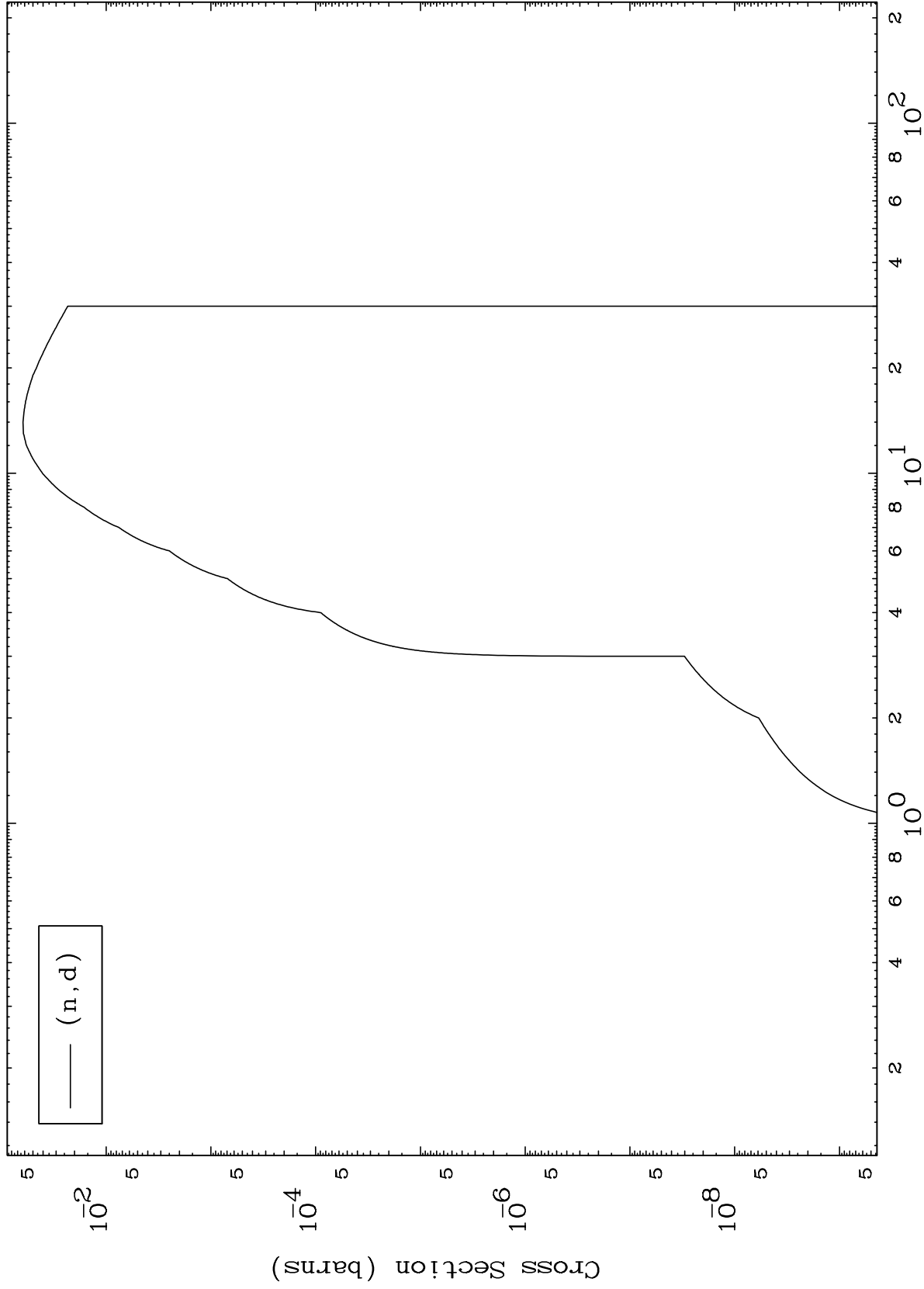


MAT 2517

(d,d) Levels

25-Mn-52m

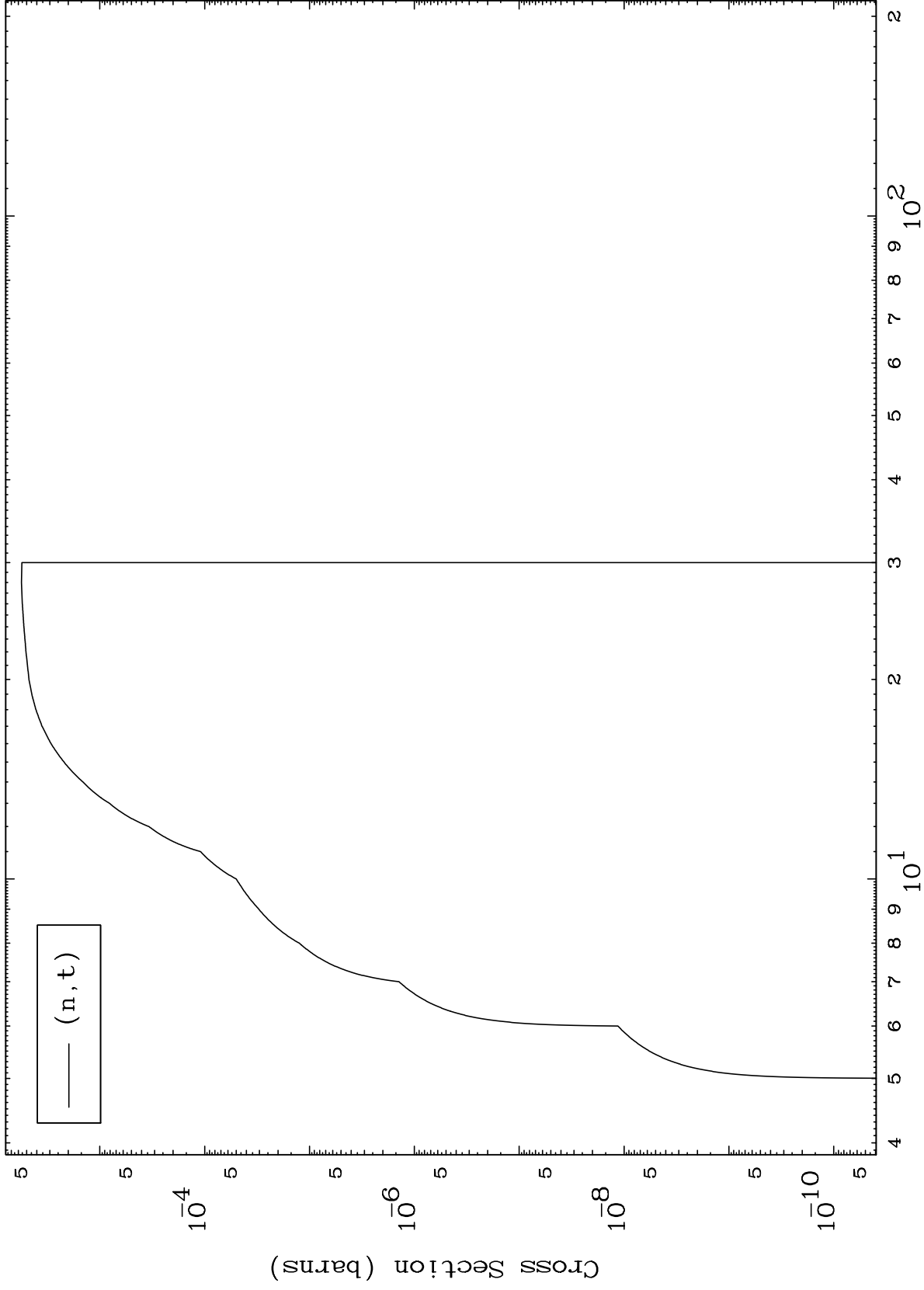
0 Kelvin Cross Sections



MAT 2517

(d,t) Levels  
0 Kelvin Cross Sections

25-Mn-52m



9

Incident Energy (MeV)

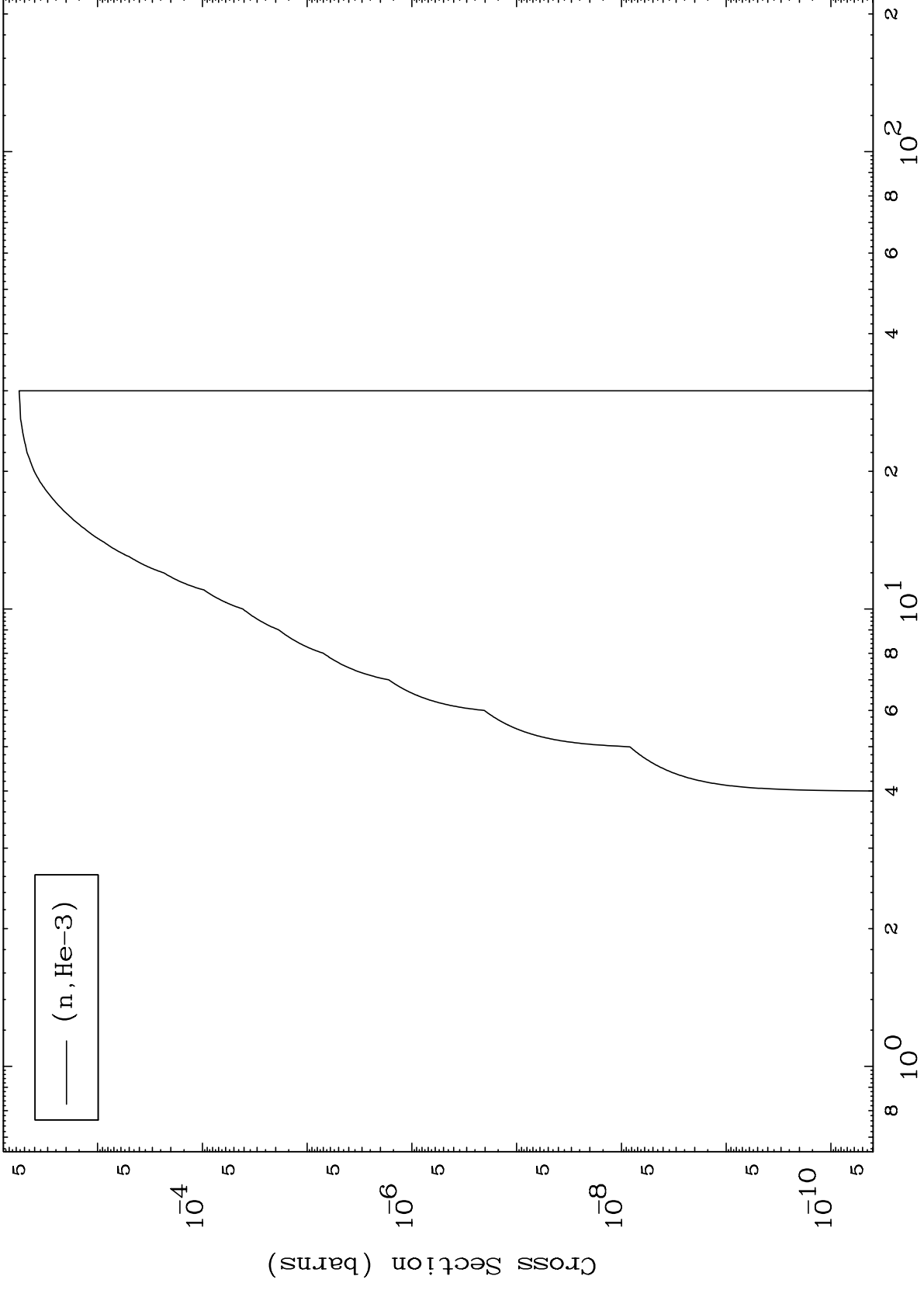
25-Mn-52m

MAT 2517

(d,He3) Levels

25-Mn-52m

0 Kelvin Cross Sections



(n, He-3)

10

Incident Energy (MeV)

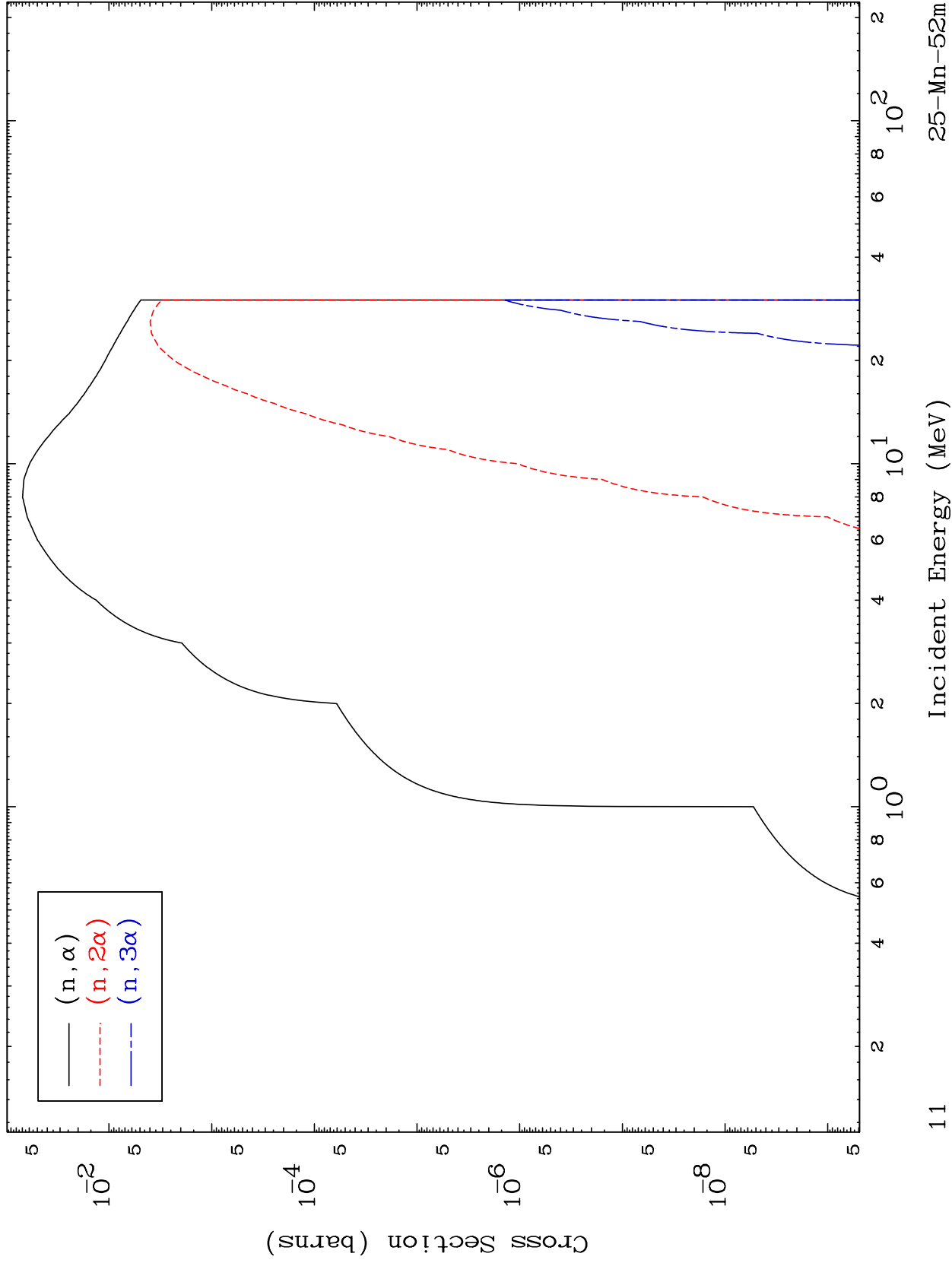
25-Mn-52m

MAT 2517

(d,  $\alpha$ ) Levels

25-Mn-52m

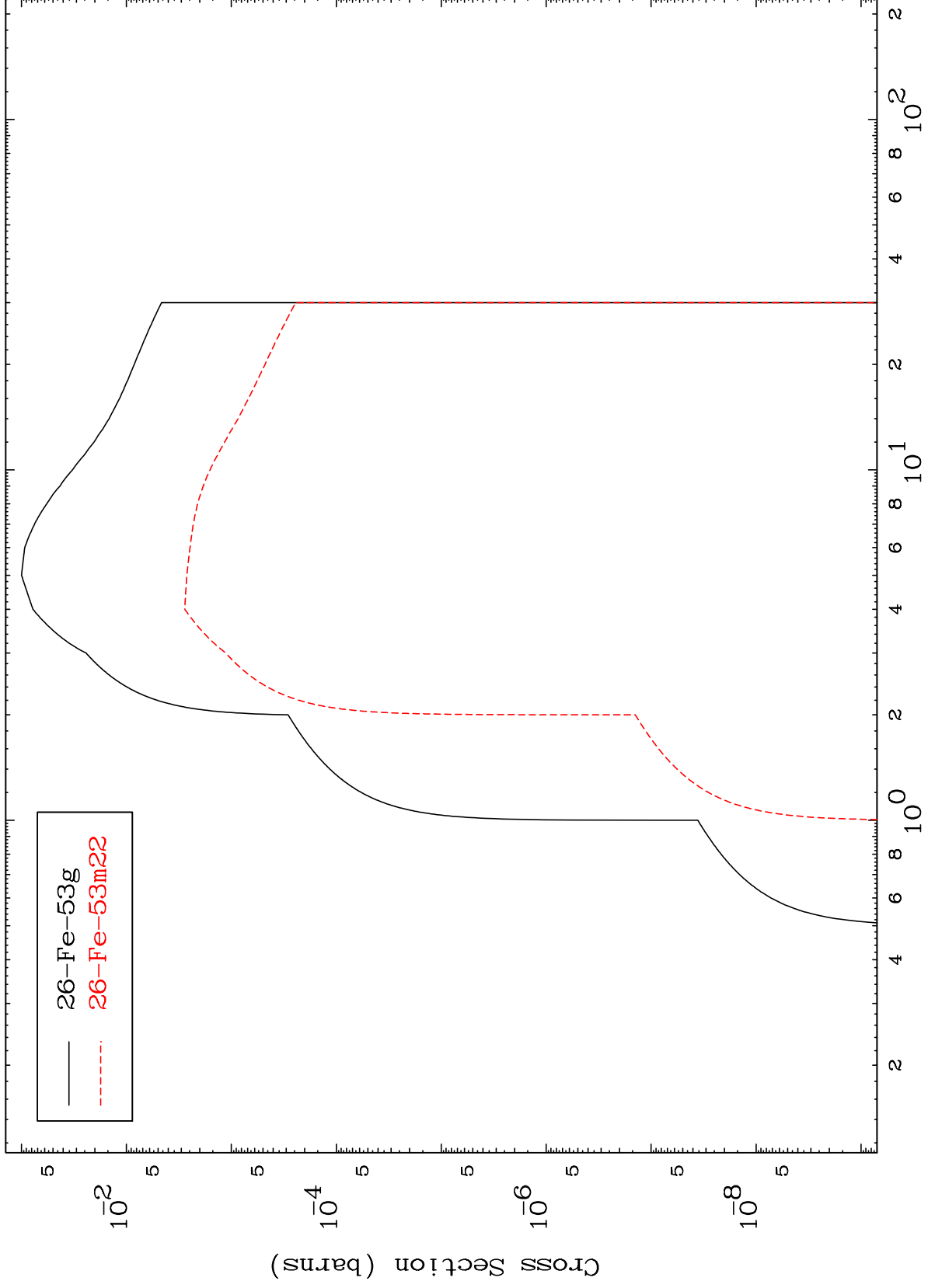
0 Kelvin Cross Sections



MAT 2517

Radionuclide Production Cross Section

25-Mn-52m



— 26-Fe-53g  
- - - 26-Fe-53m2

Incident Energy (MeV)

25-Mn-52m

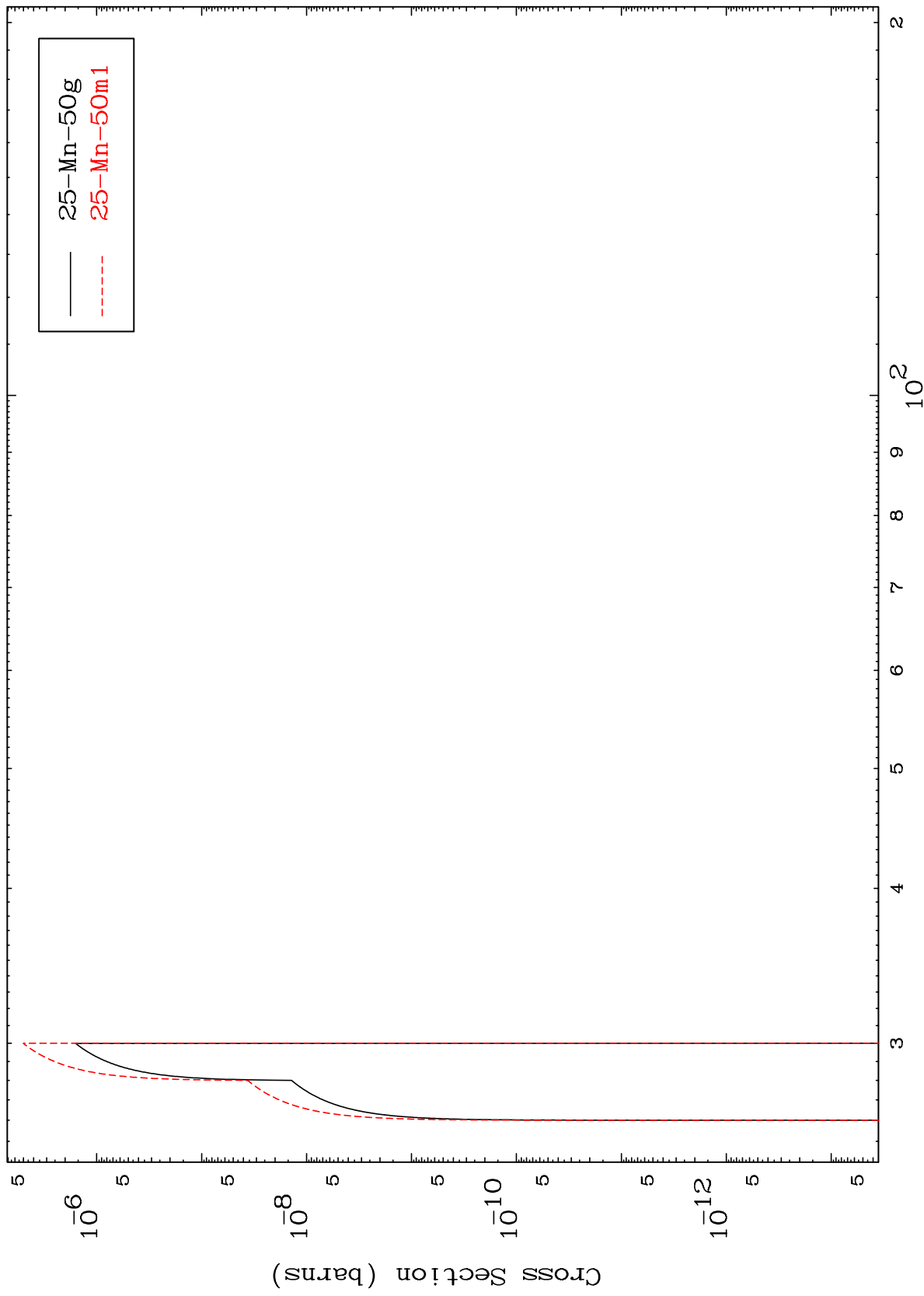
12

MAT 2517

(n,2n) d

25-Mn-52m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

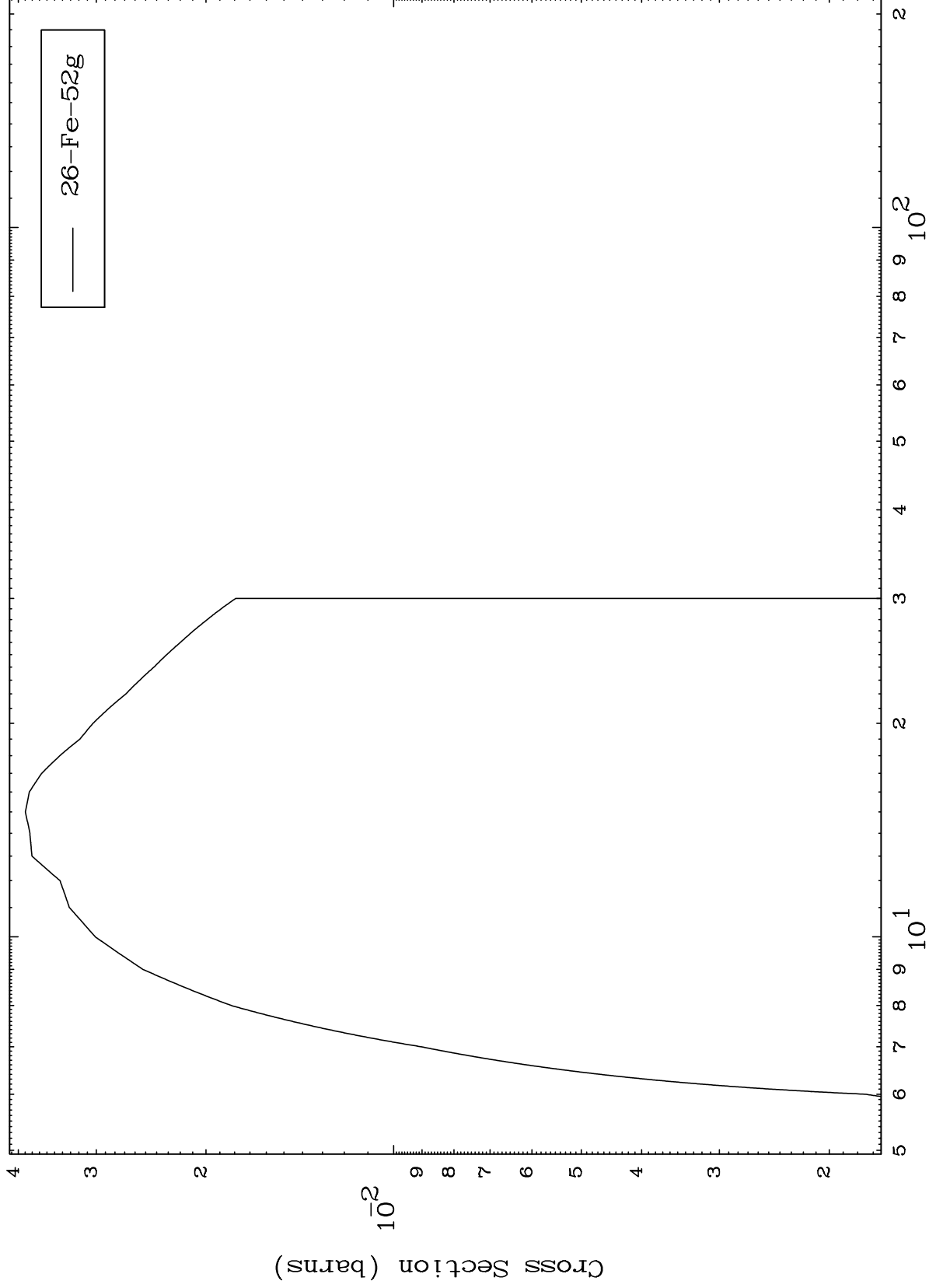
25-Mn-52m

MAT 2517

(n,2n)

25-Mn-52m

Radionuclide Production Cross Section



14

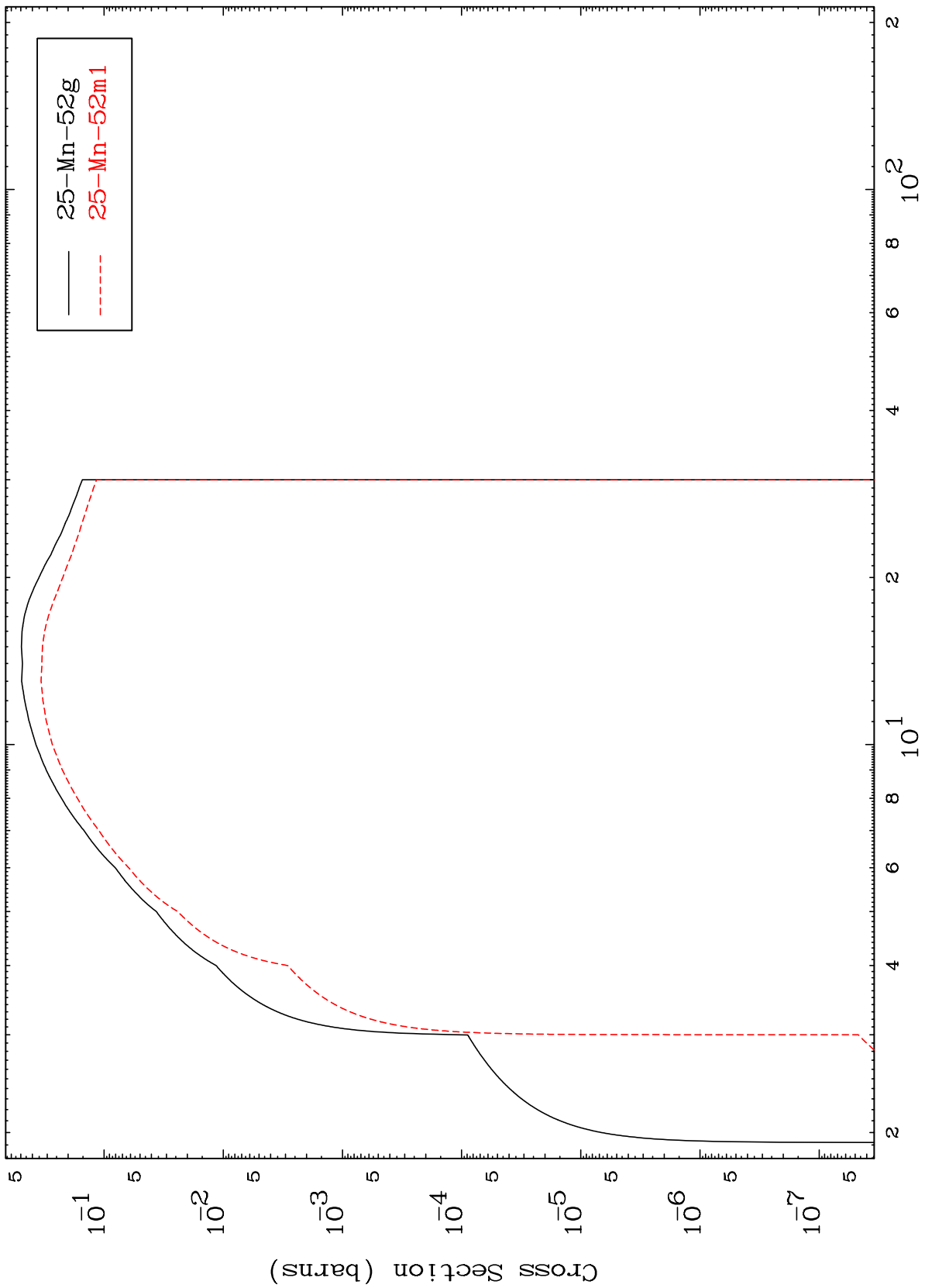
Incident Energy (MeV)

25-Mn-52m

MAT 2517

25-Mn-52m

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



15

Incident Energy (MeV)

25-Mn-52m

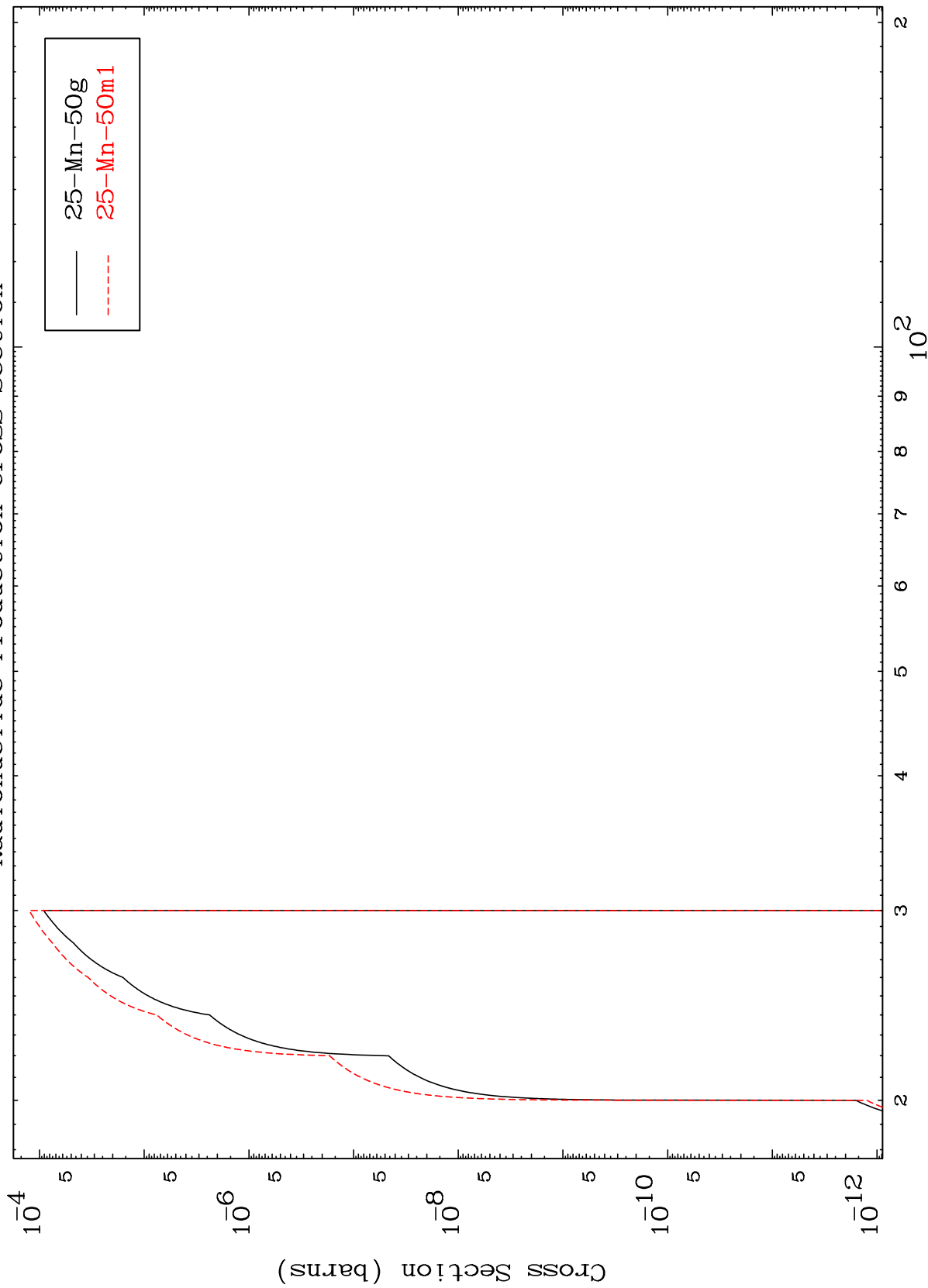


MAT 2517

(n,n') t

25-Mn-52m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

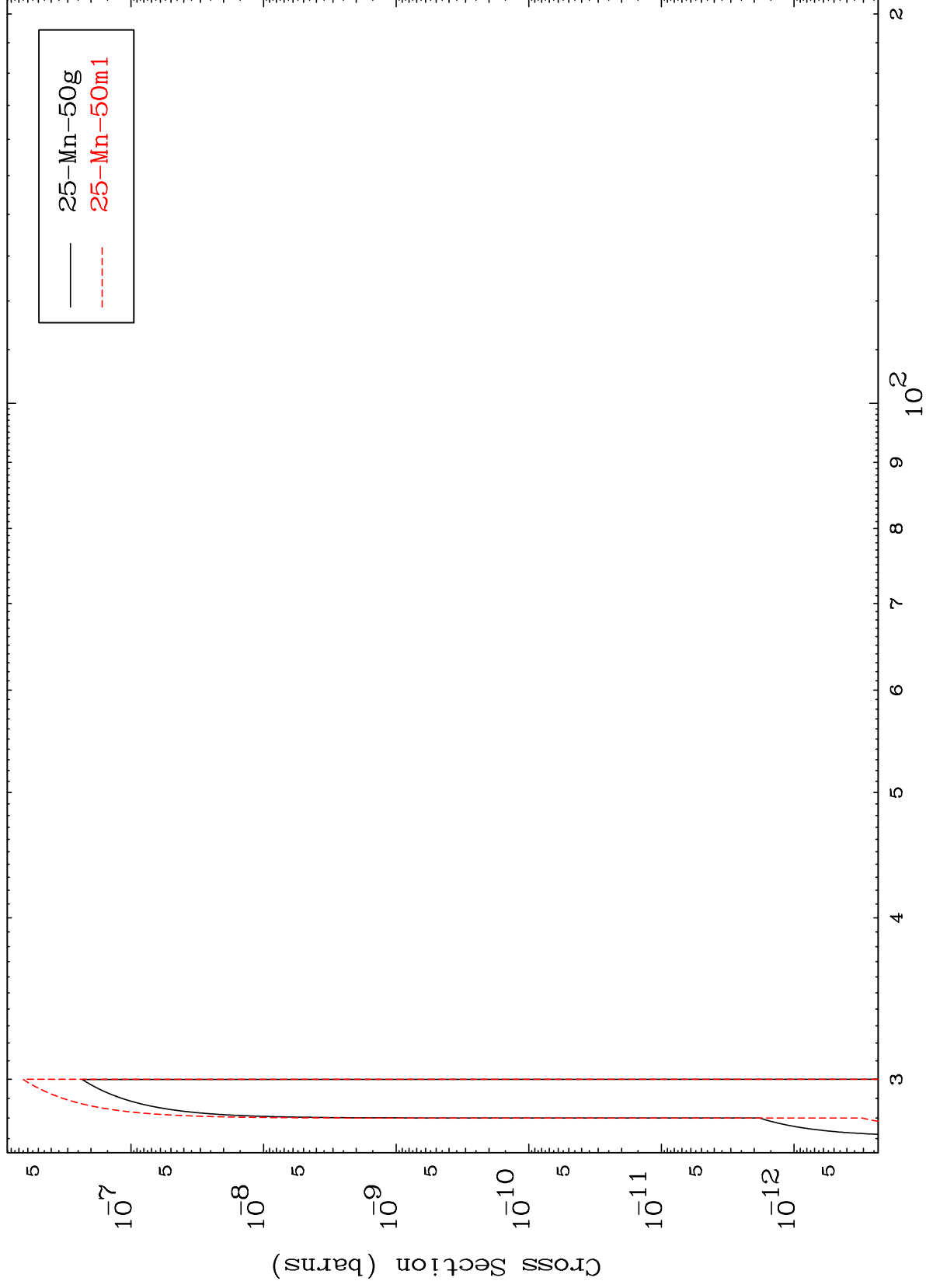
25-Mn-52m

MAT 2517

(n,3n) p

25-Mn-52m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-52m

MAT 2517

