

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

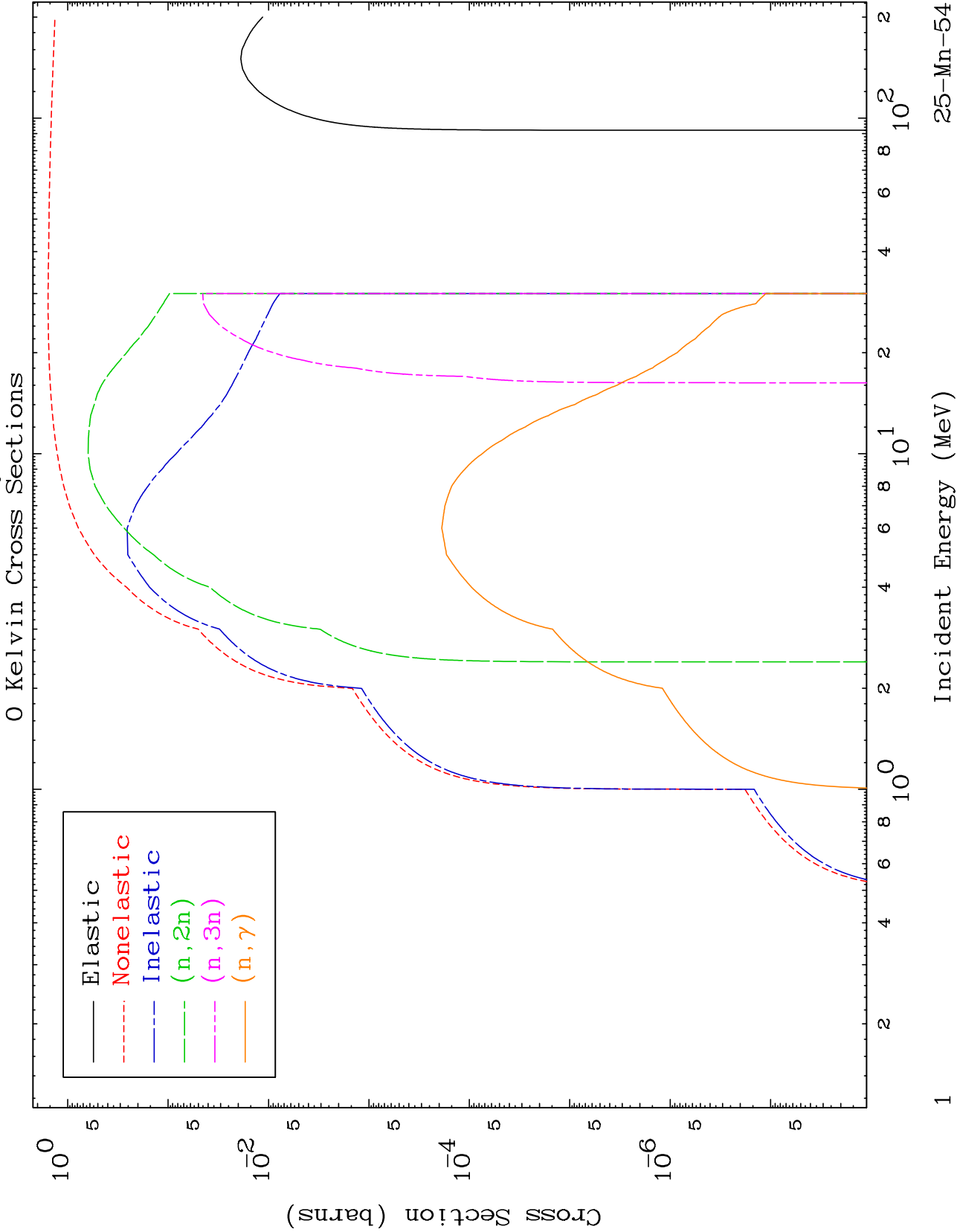
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Web:redcullen1.net/HOMEPAGE.NEW

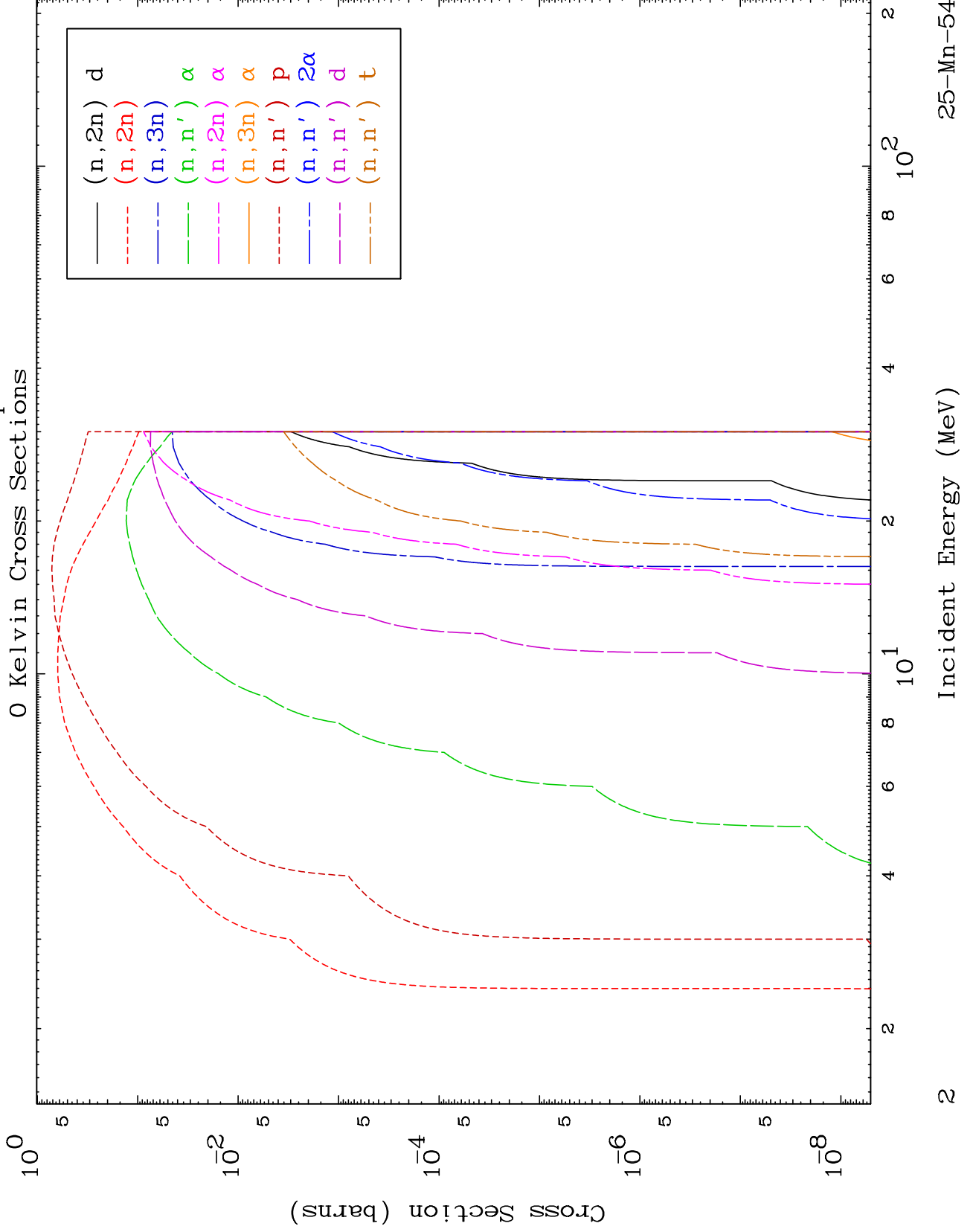
Press Mouse Button to Start



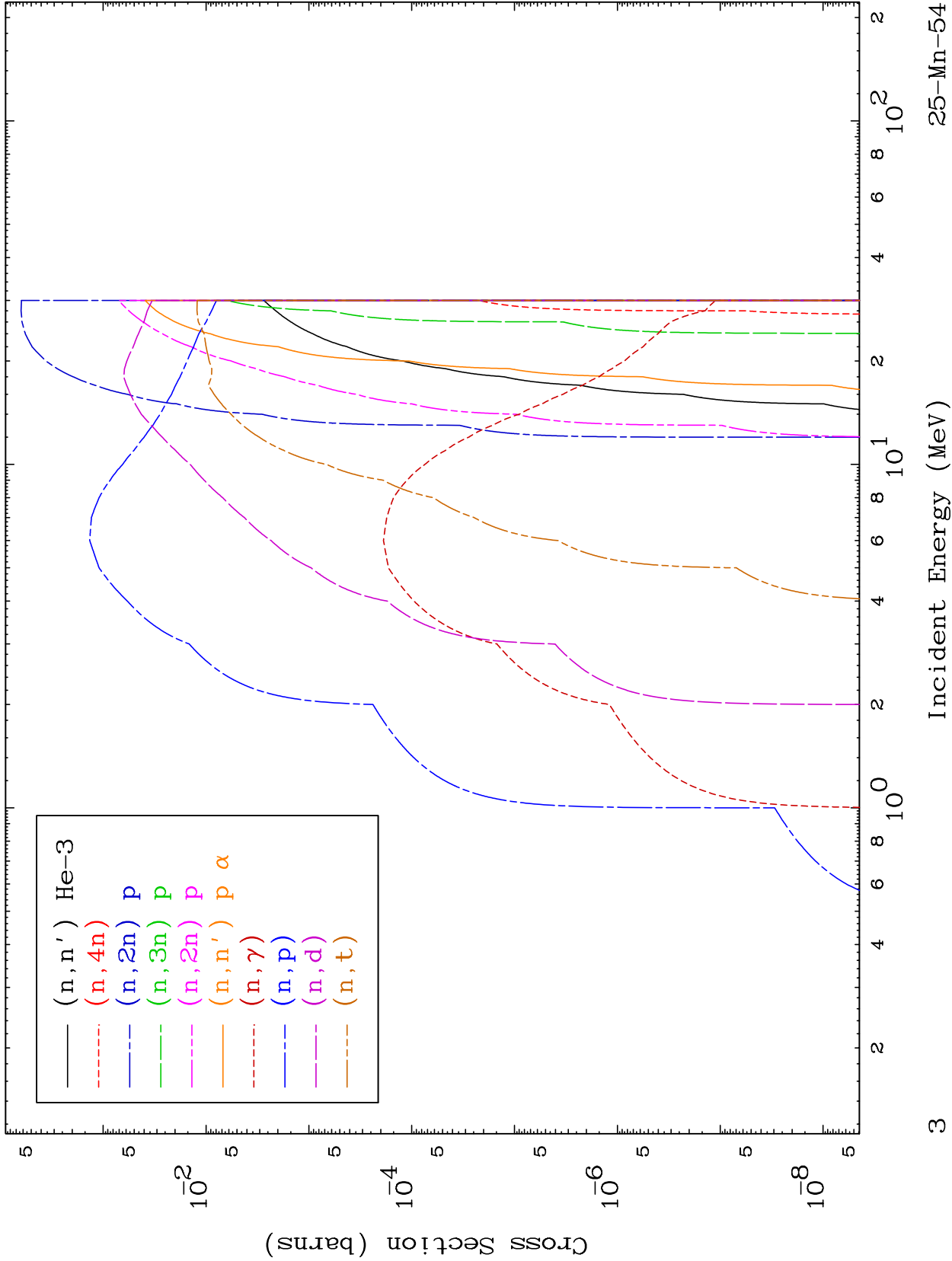
MAT 2522

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

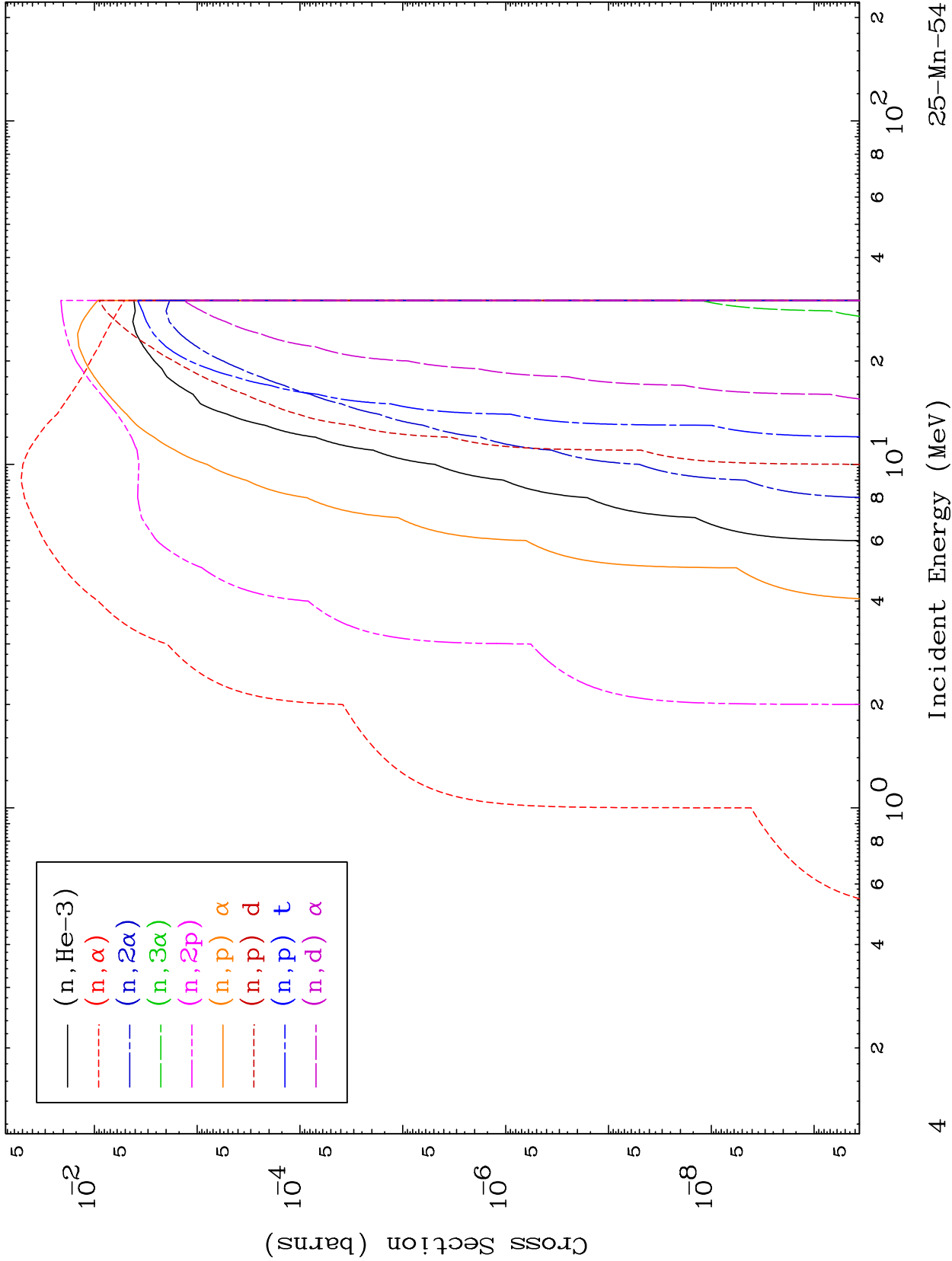
25-Mn-54



2



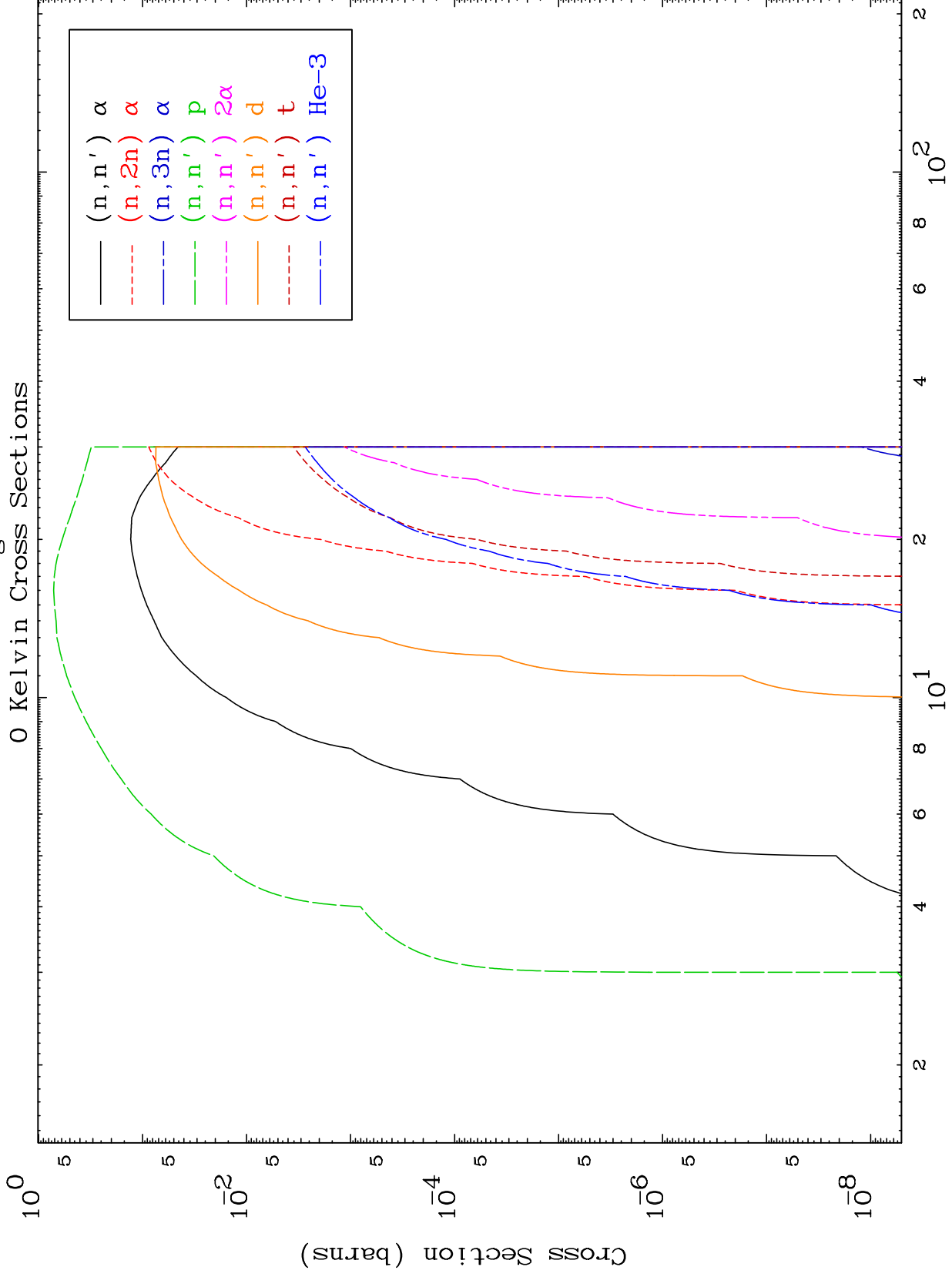
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



MAT 2522

Deuteron Charged Particle  
0 Kelvin Cross Sections

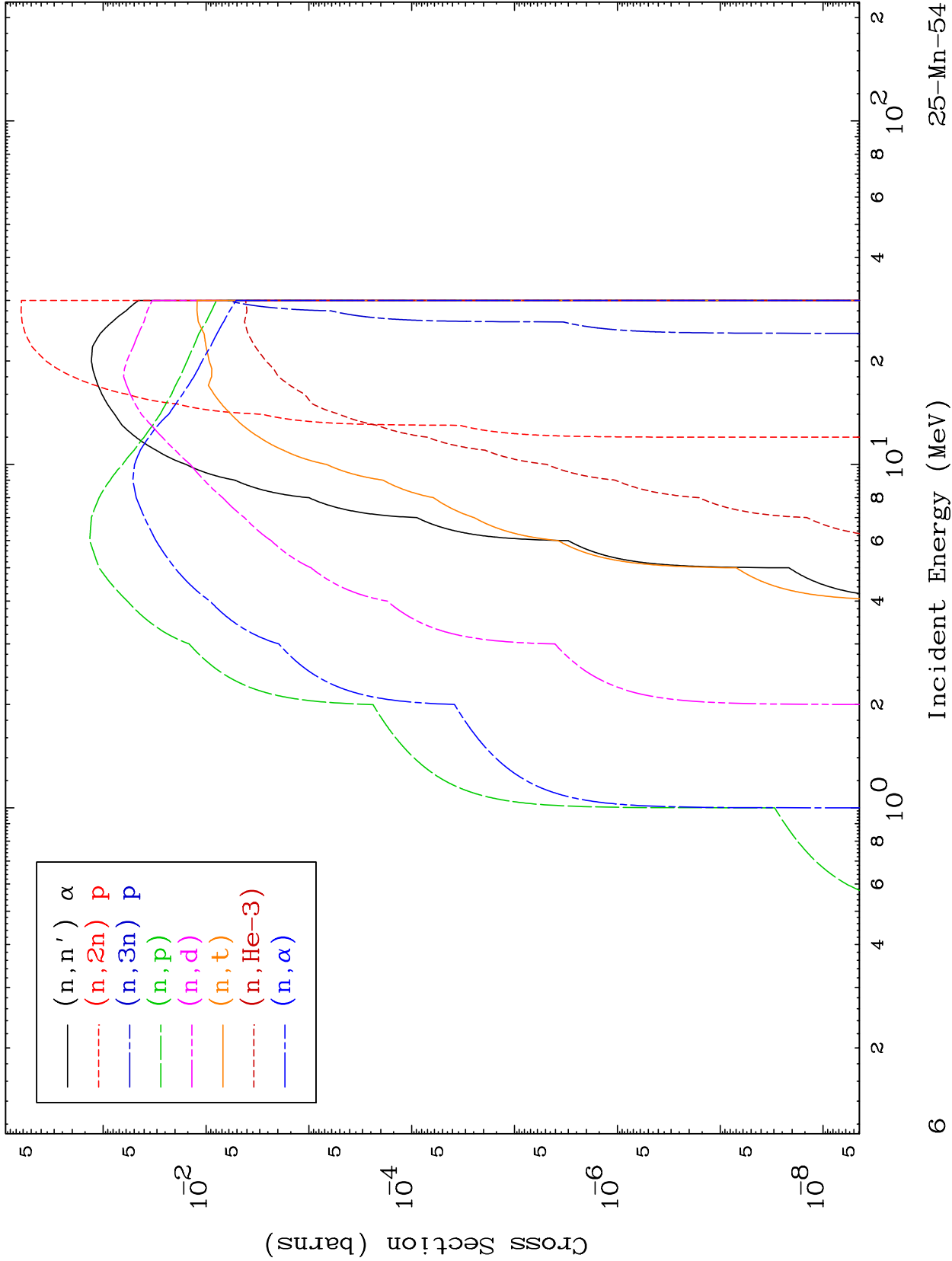
25-Mn-54

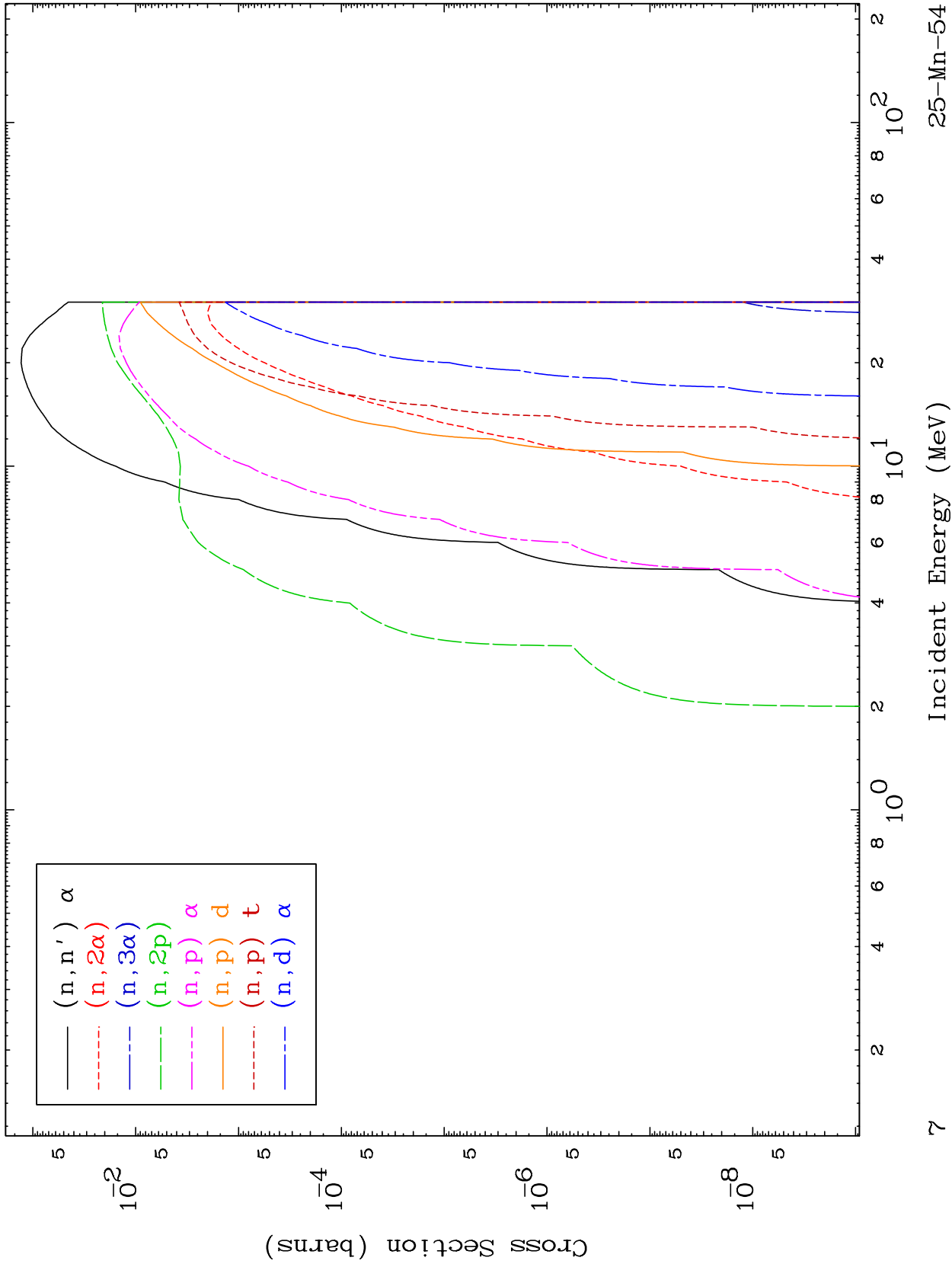


5

Incident Energy (MeV)

25-Mn-54

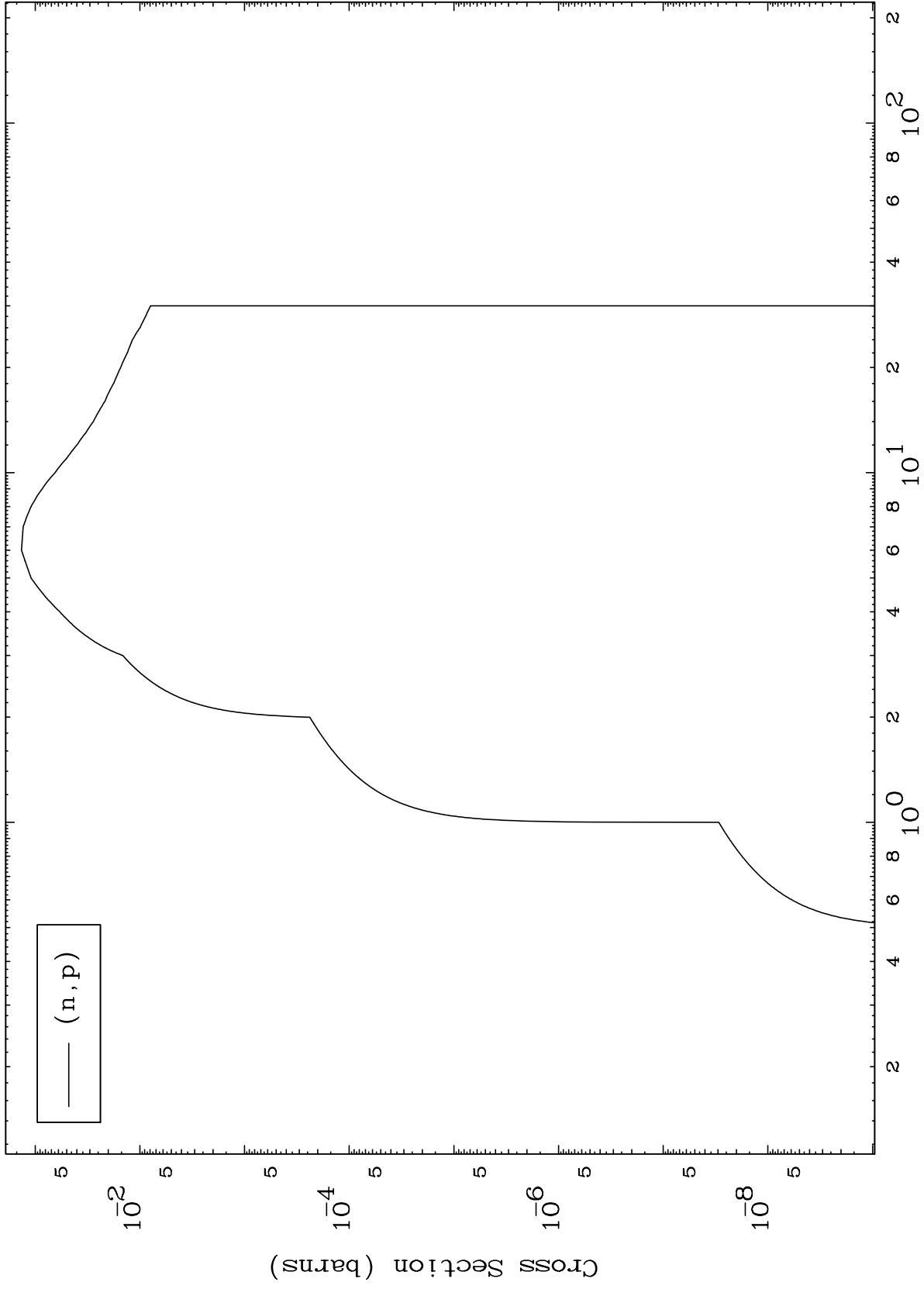


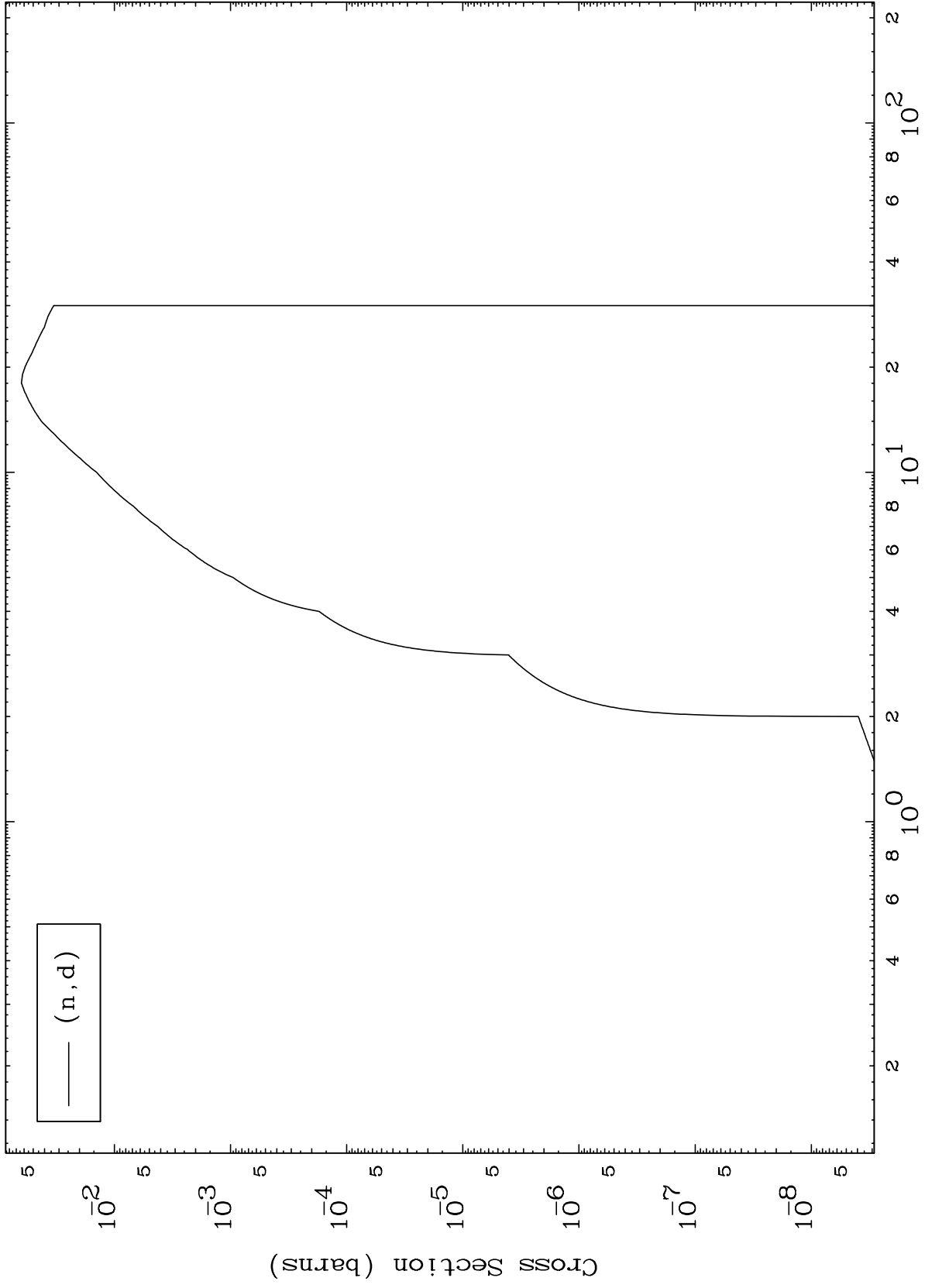


MAT 2522

(d,p) Levels  
0 Kelvin Cross Sections

25-Mn-54

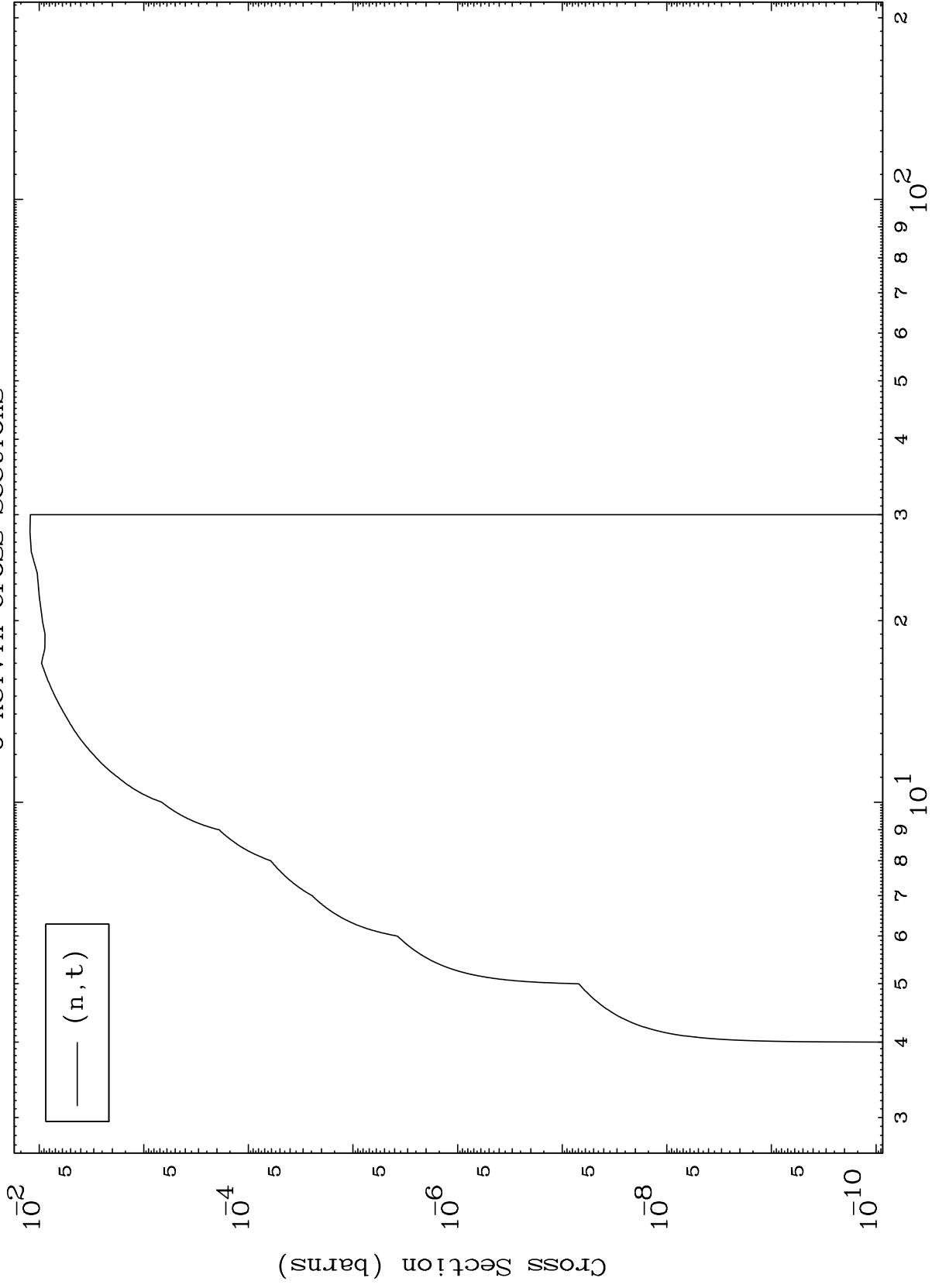




MAT 2522

25-Mn-54

(d,t) Levels  
0 Kelvin Cross Sections

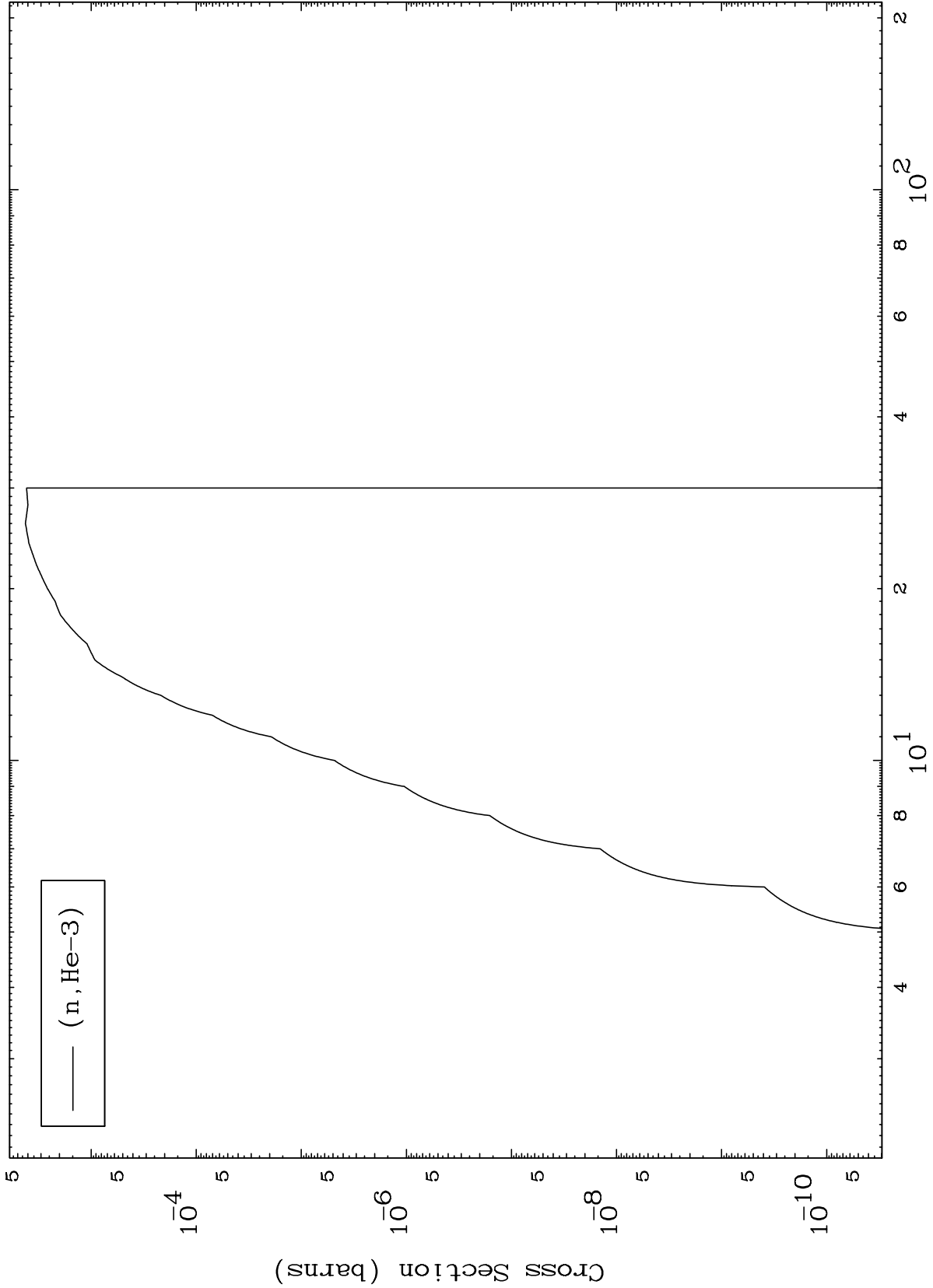


25-Mn-54

Incident Energy (MeV)

10

(d,He3) Levels  
0 Kelvin Cross Sections

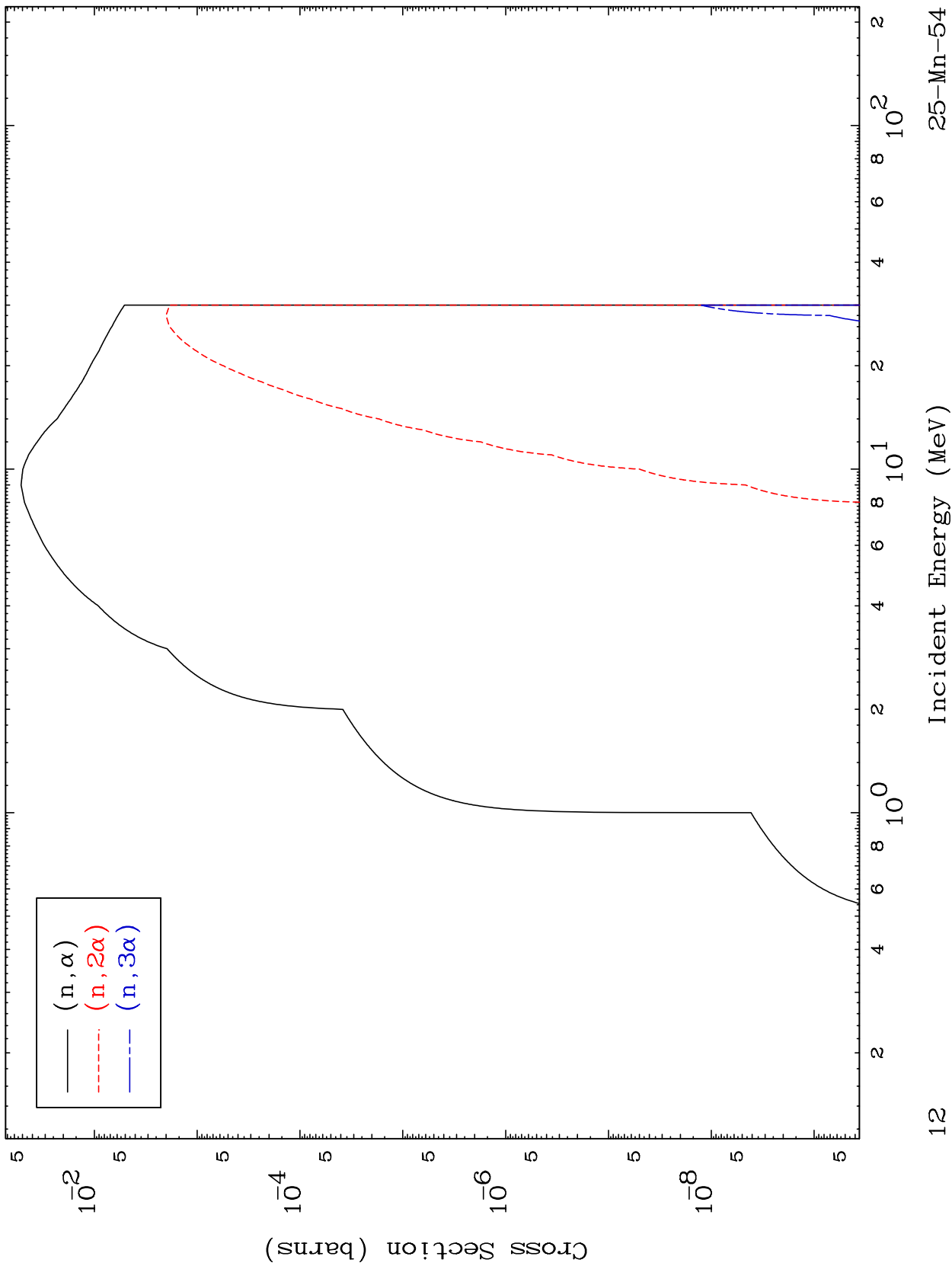


Incident Energy (MeV)

MAT 2522

25-Mn-54

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



12

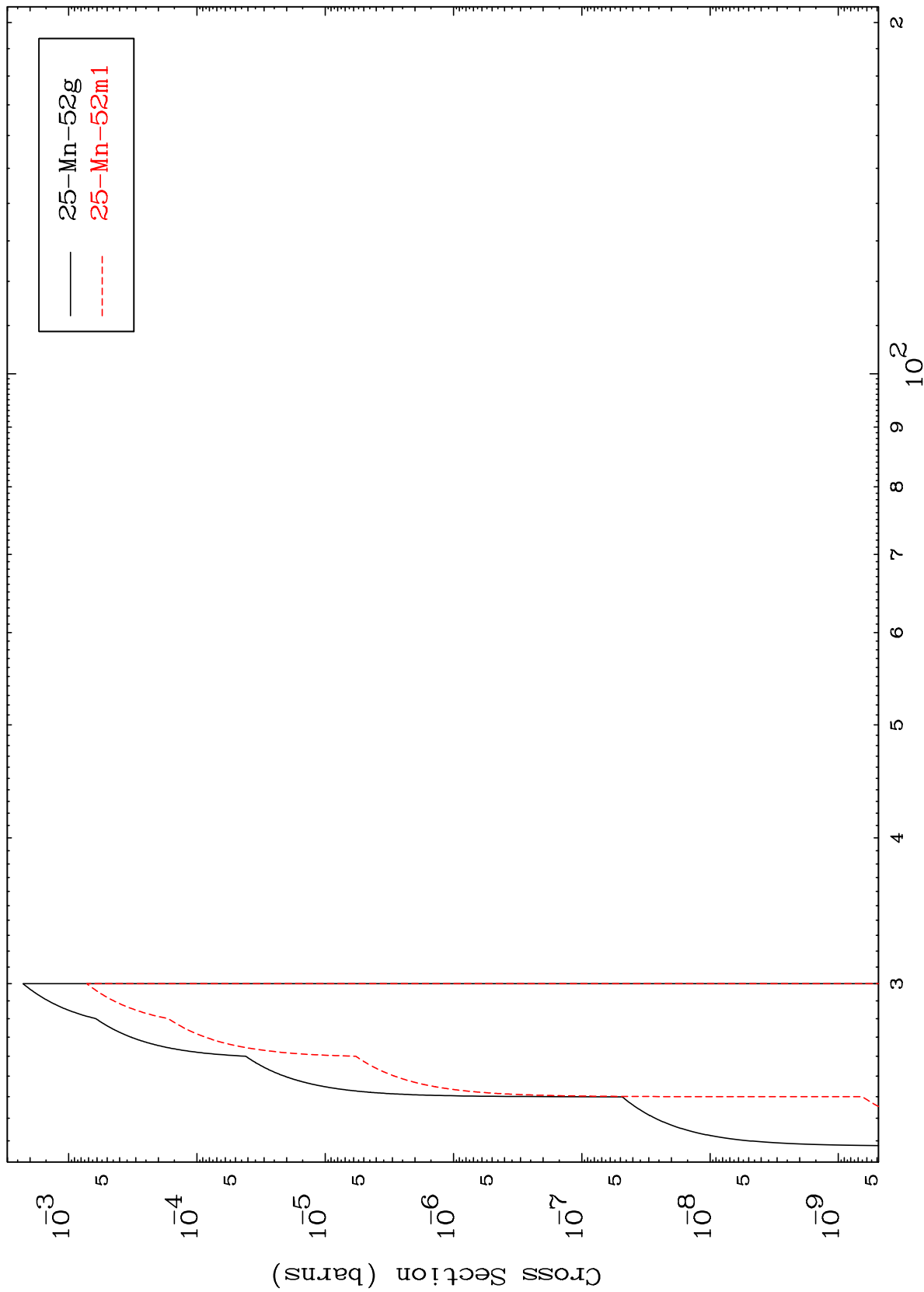
25-Mn-54

MAT 2522

(n,2n) d

25-Mn-54

Radionuclide Production Cross Section



13

Incident Energy (MeV)

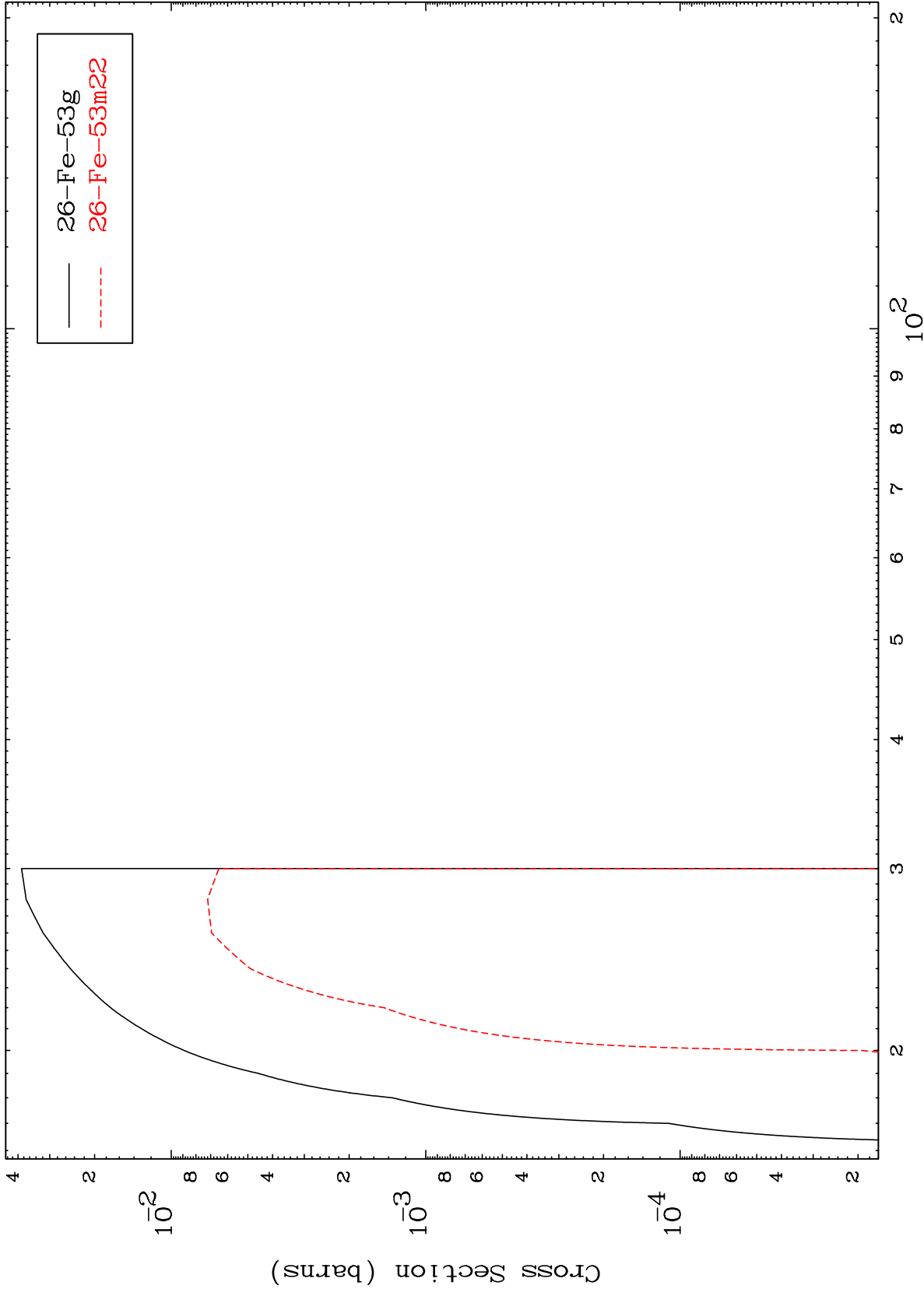
25-Mn-54

MAT 2522

(n,3n)

25-Mn-54

Radionuclide Production Cross Section



26-Fe-53g  
26-Fe-53m22

14

Incident Energy (MeV)

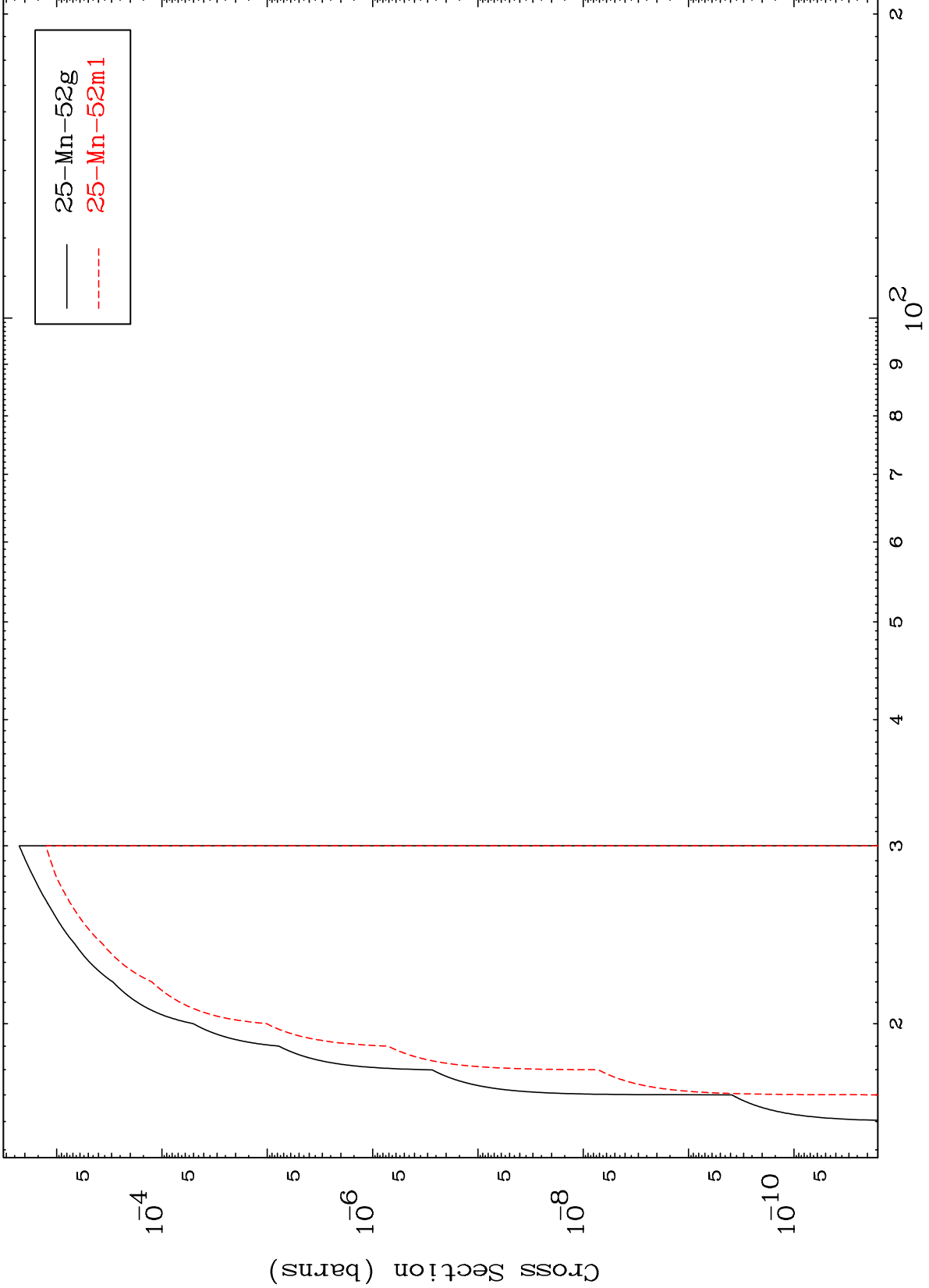
25-Mn-54

MAT 2522

(n,n') t

25-Mn-54

Radionuclide Production Cross Section



15

Incident Energy (MeV)

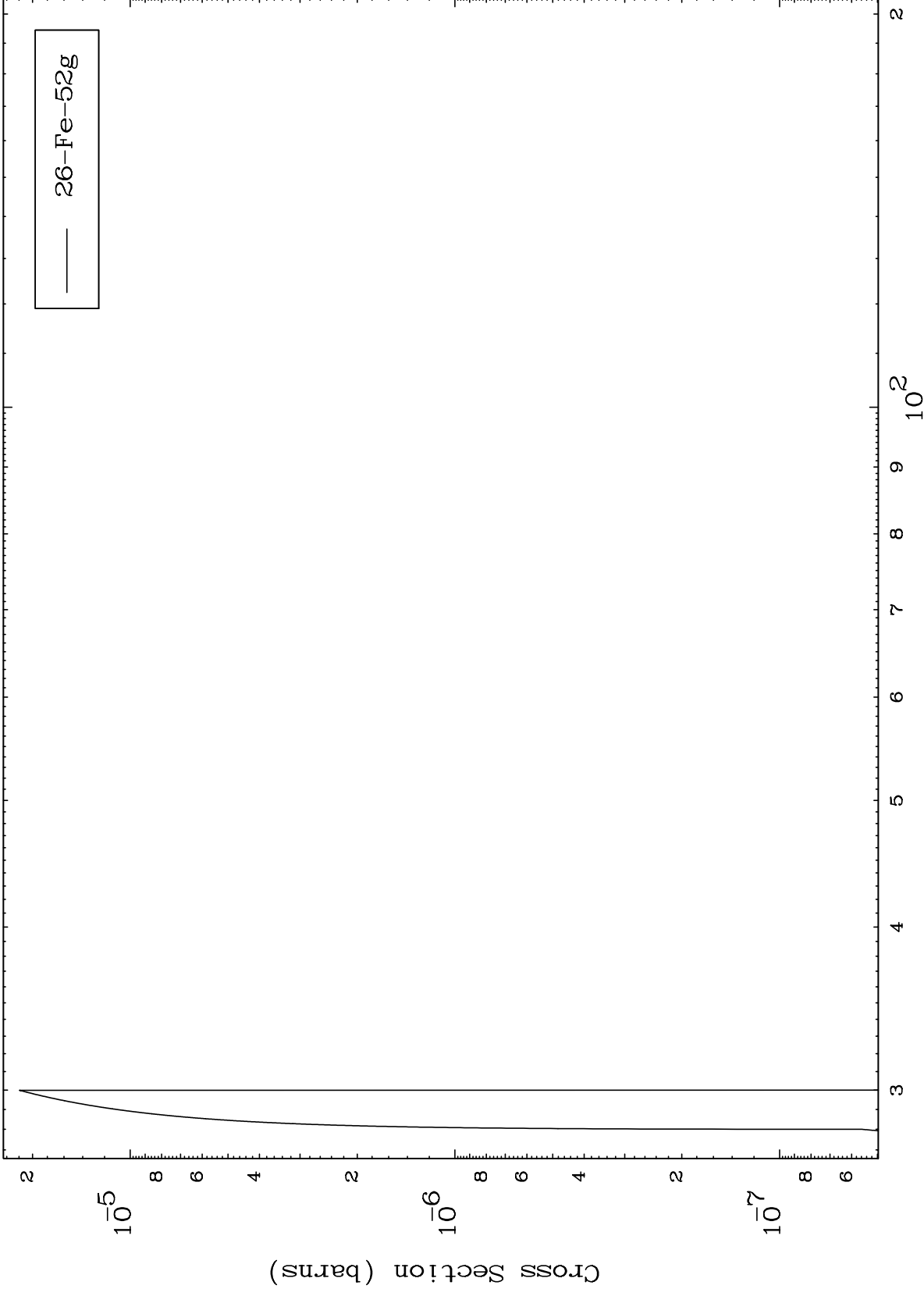
25-Mn-54

MAT 2522

(n,4n)

25-Mn-54

Radionuclide Production Cross Section



16

Incident Energy (MeV)

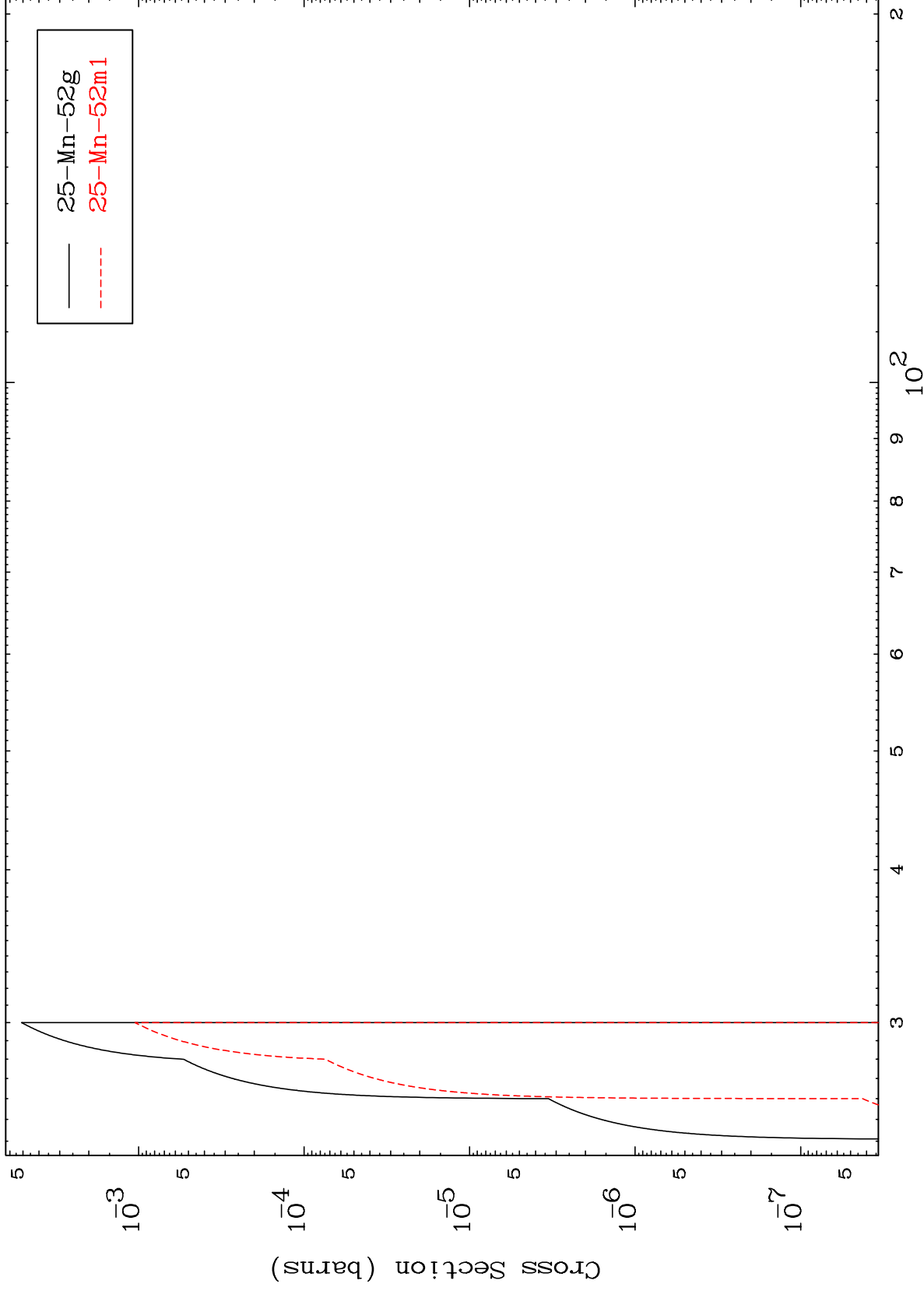
25-Mn-54

MAT 2522

(n,3n) p

25-Mn-54

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-54