

Program EVALPLOT  
(Version 2021-1)

by

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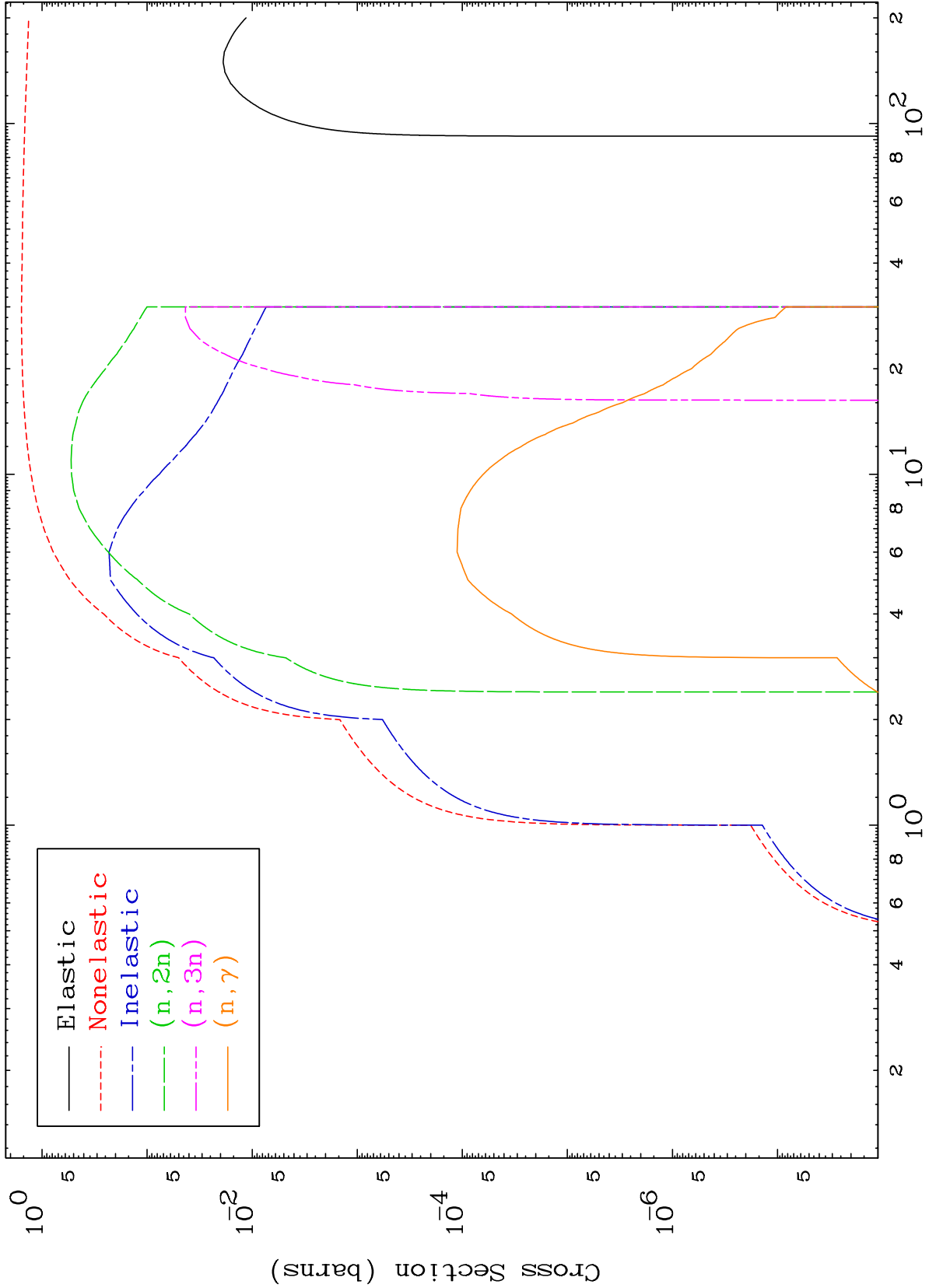
Press Mouse Button to Start

MAT 2522

Deuteron Major

25-Mn-54

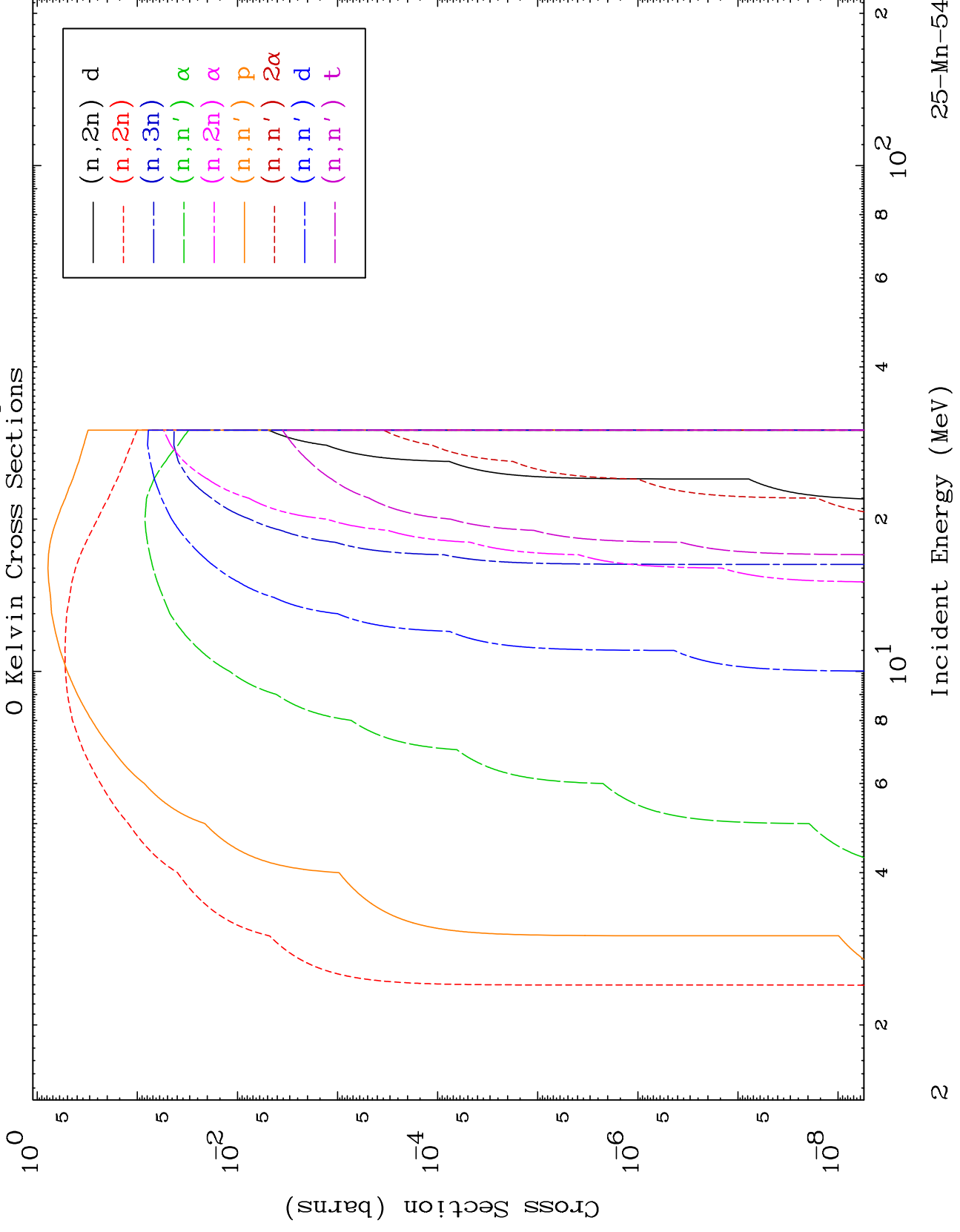
0 Kelvin Cross Sections



MAT 2522

### Deuteron Neutron Absorption 0 Kelvin Cross Sections

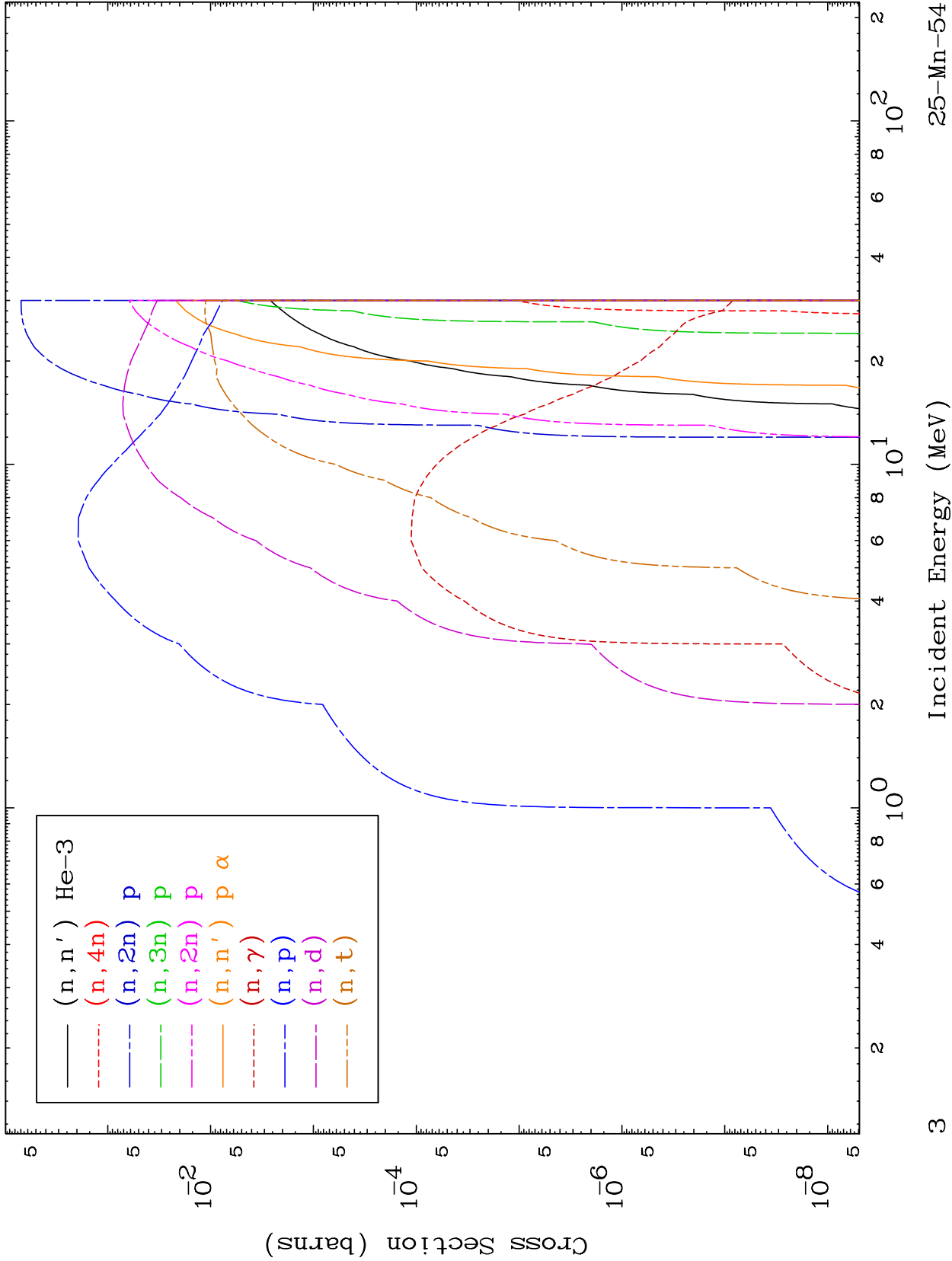
25-Mn-54



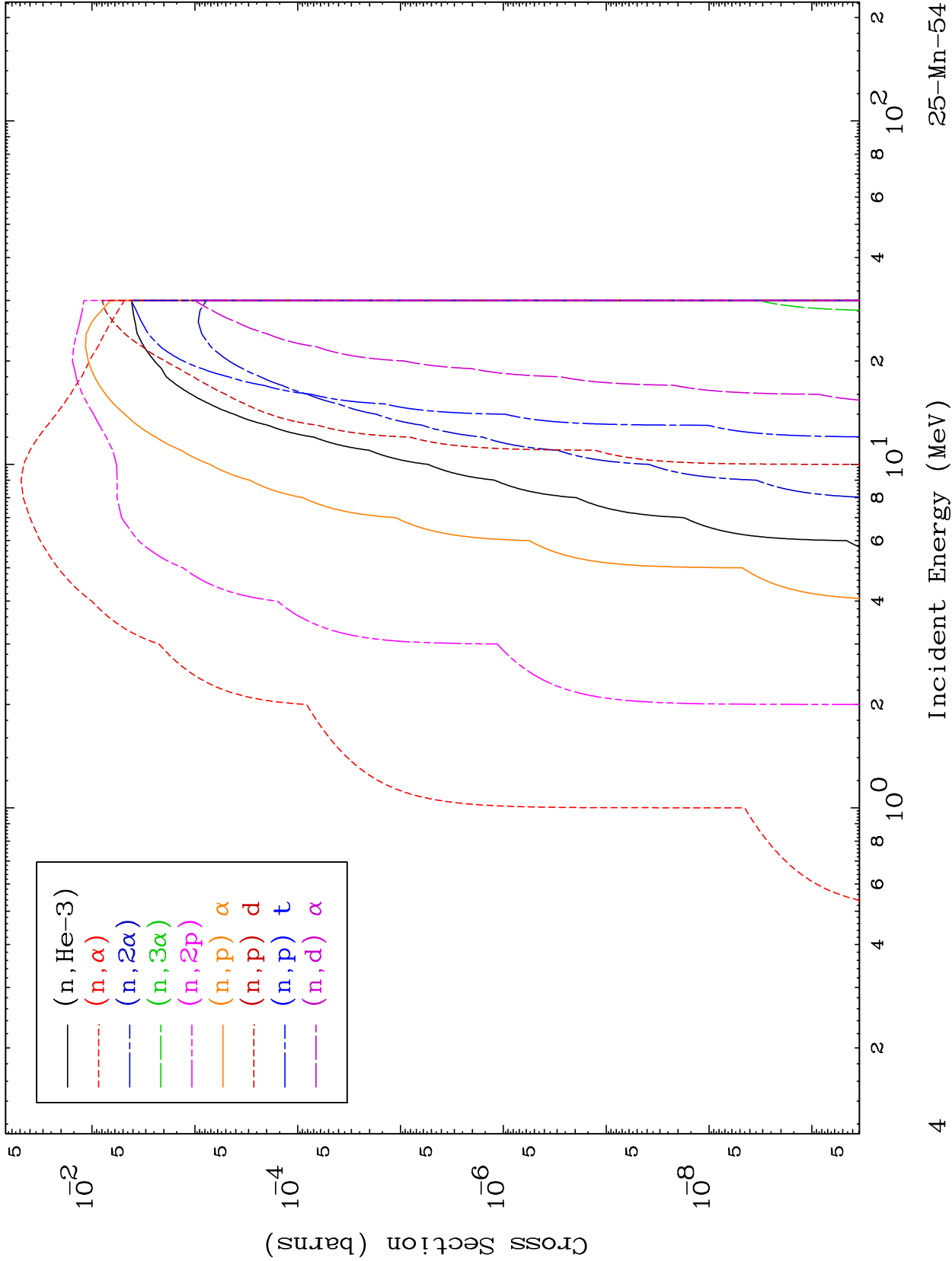
25-Mn-54

Incident Energy (MeV)

2



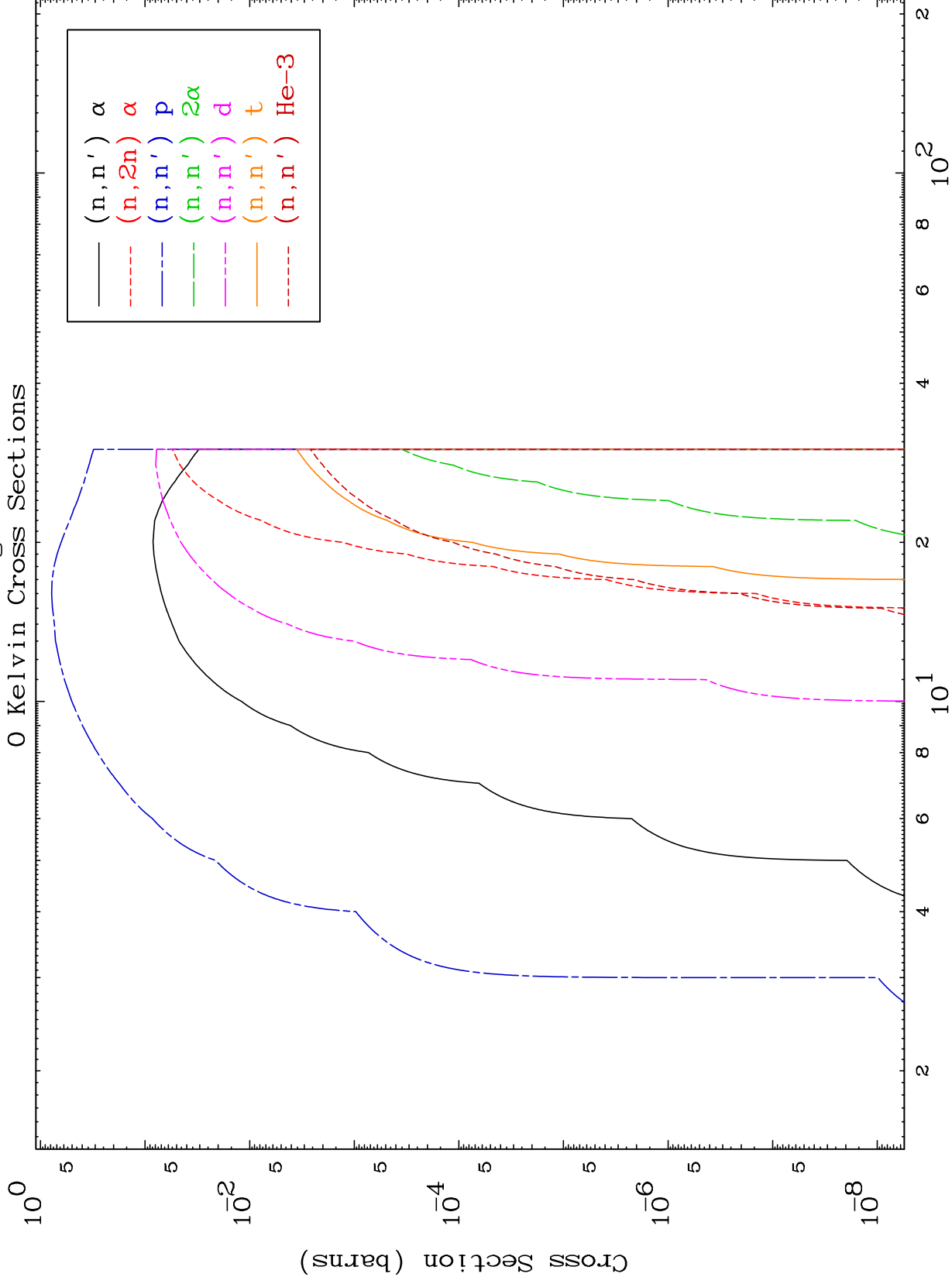
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



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Deuteron Charged Particle  
0 Kelvin Cross Sections

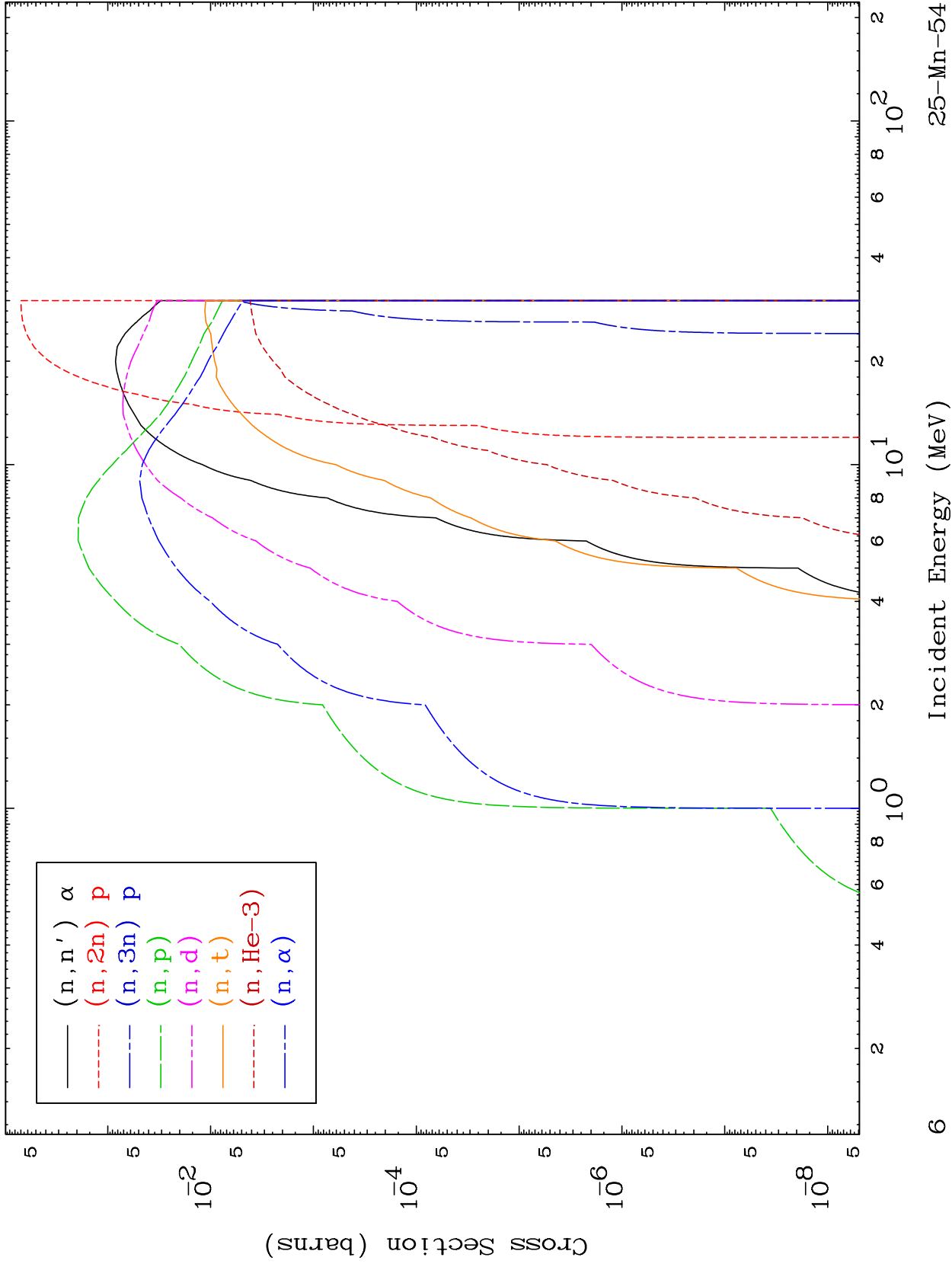
25-Mn-54

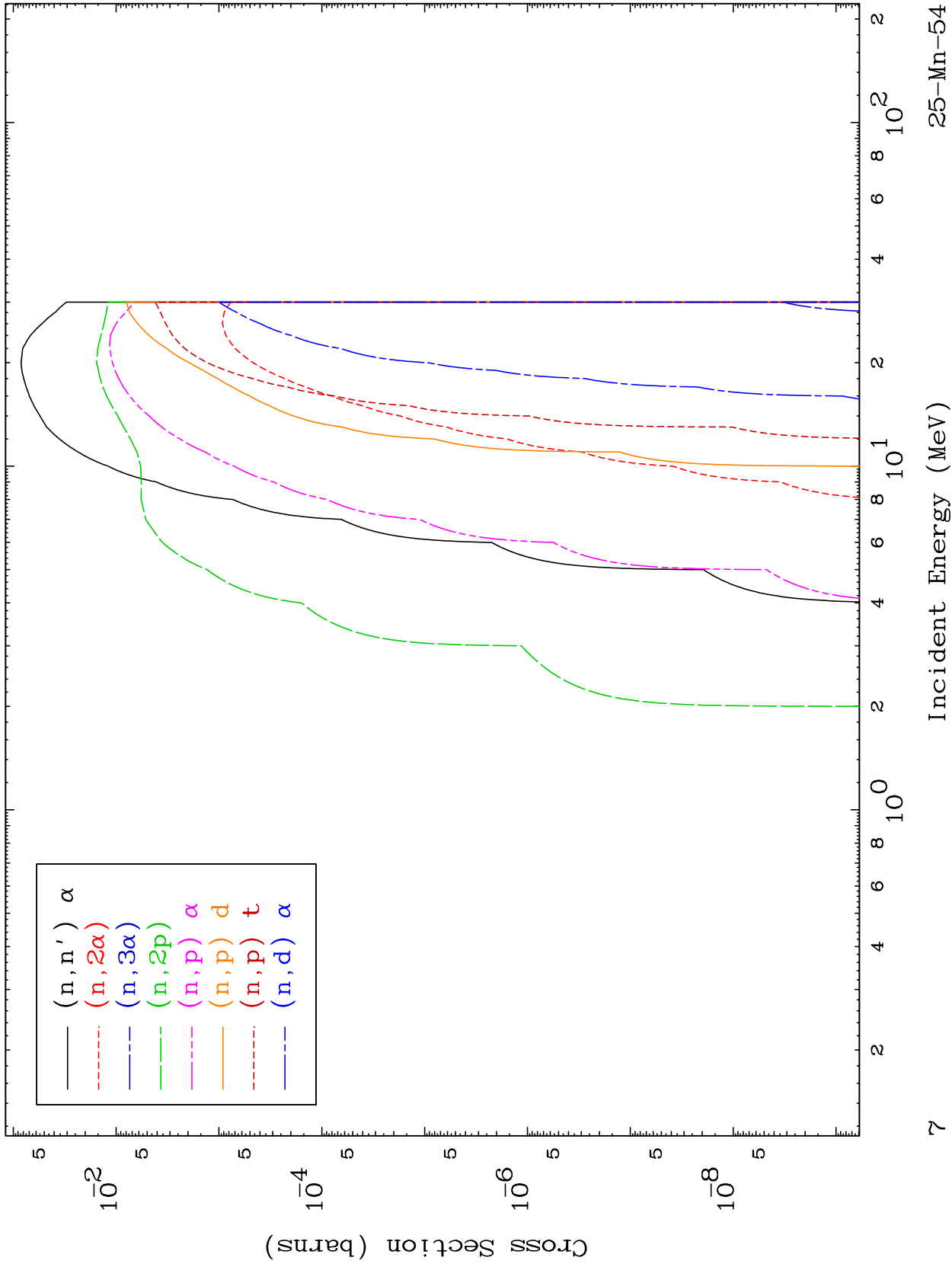


5

Incident Energy (MeV)

25-Mn-54



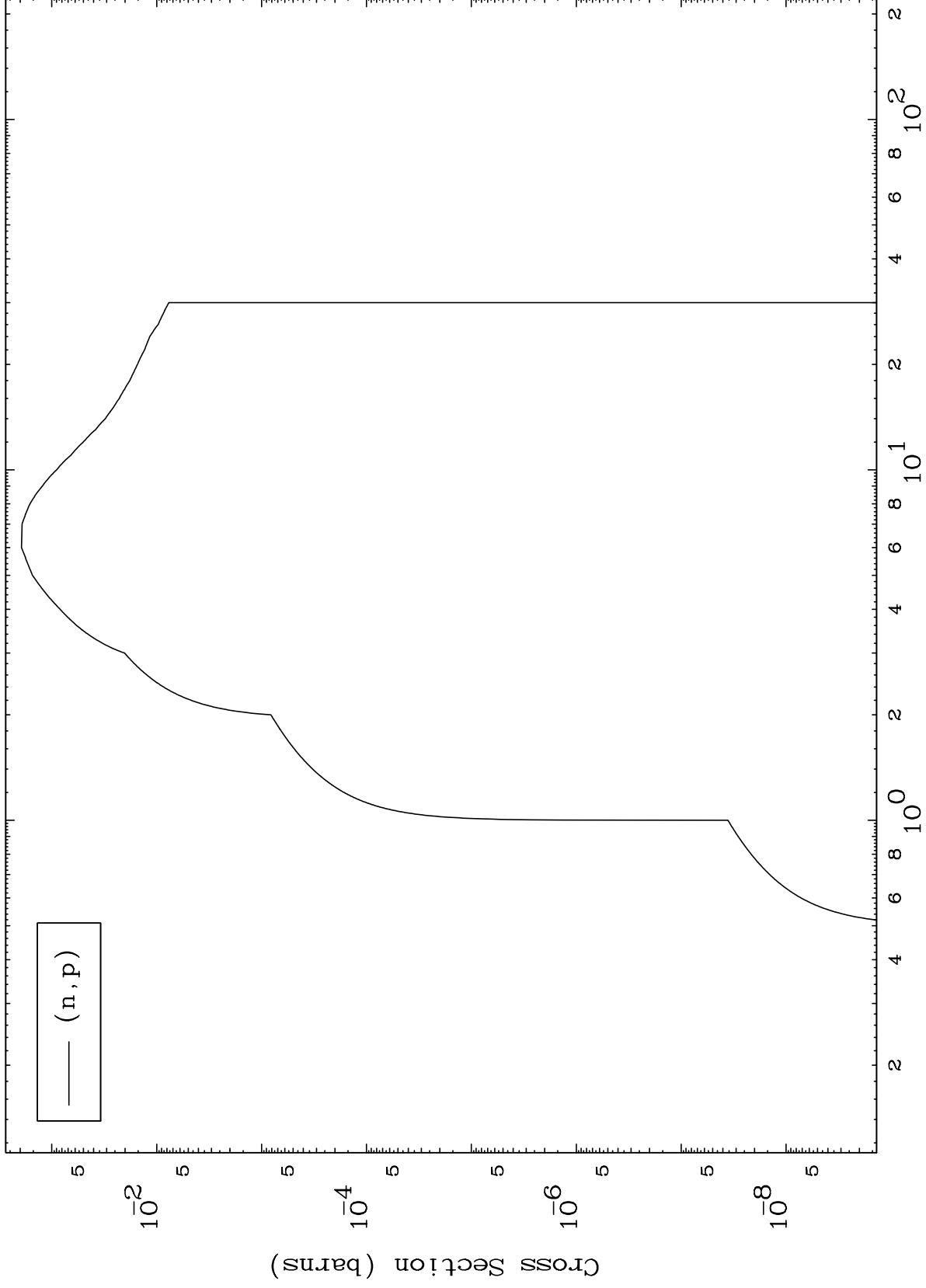




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(d,p) Levels  
0 Kelvin Cross Sections

25-Mn-54



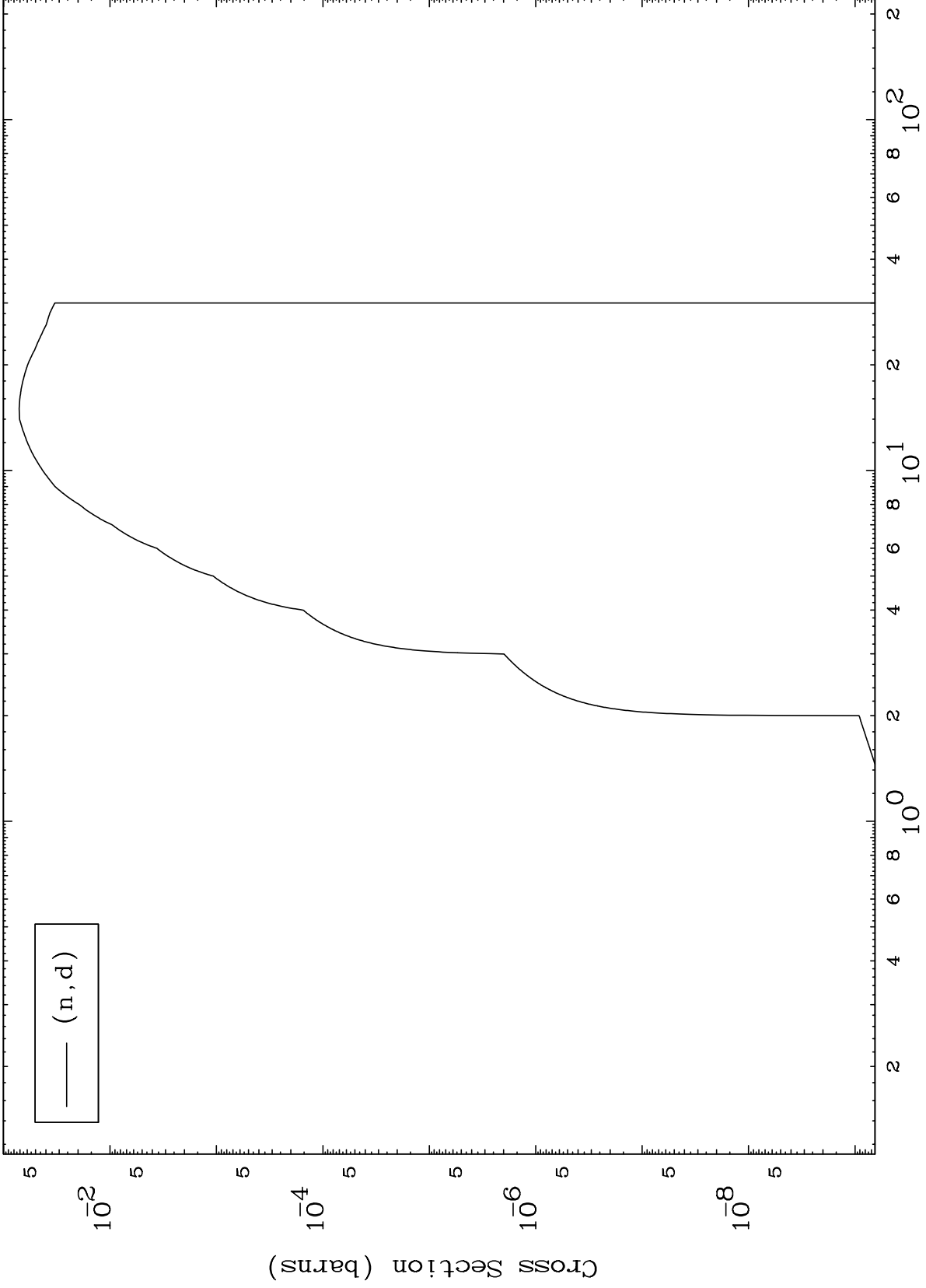
(n,p)

MAT 2522

(d,d) Levels

25-Mn-54

0 Kelvin Cross Sections

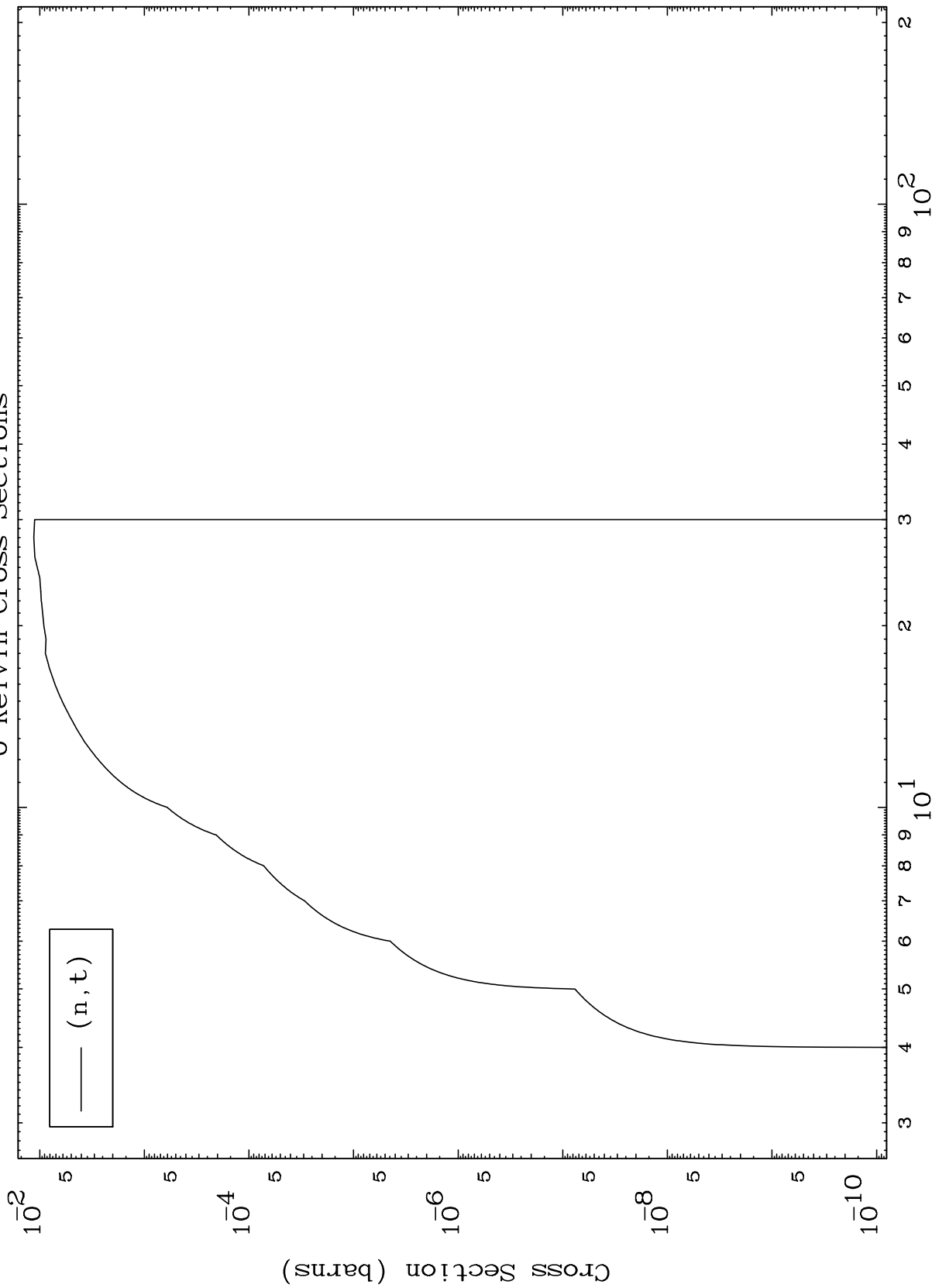


(n,d)

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25-Mn-54

(d,t) Levels  
0 Kelvin Cross Sections

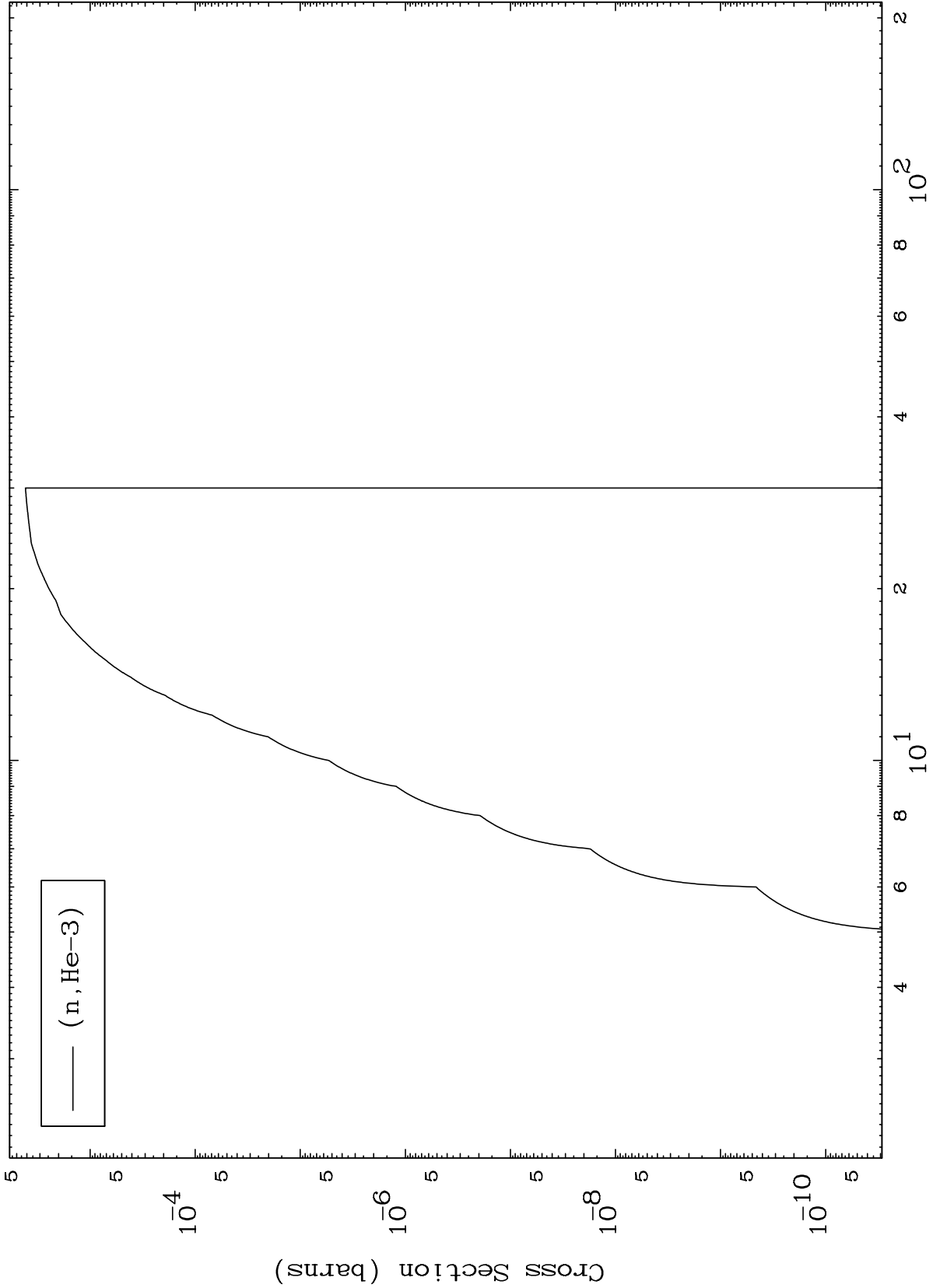


25-Mn-54

Incident Energy (MeV)

10

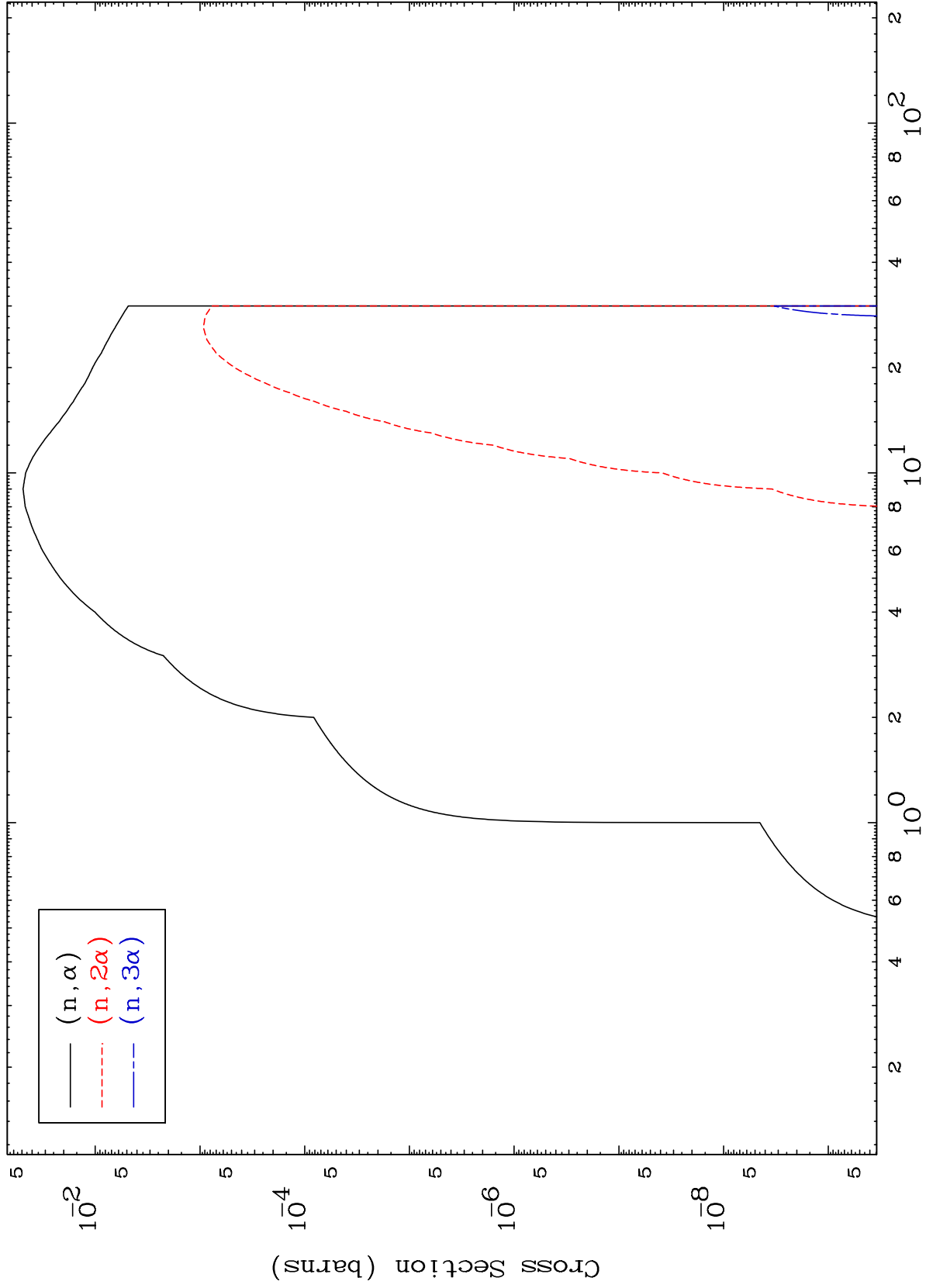
(d,He3) Levels  
0 Kelvin Cross Sections



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25-Mn-54

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



25-Mn-54

Incident Energy (MeV)

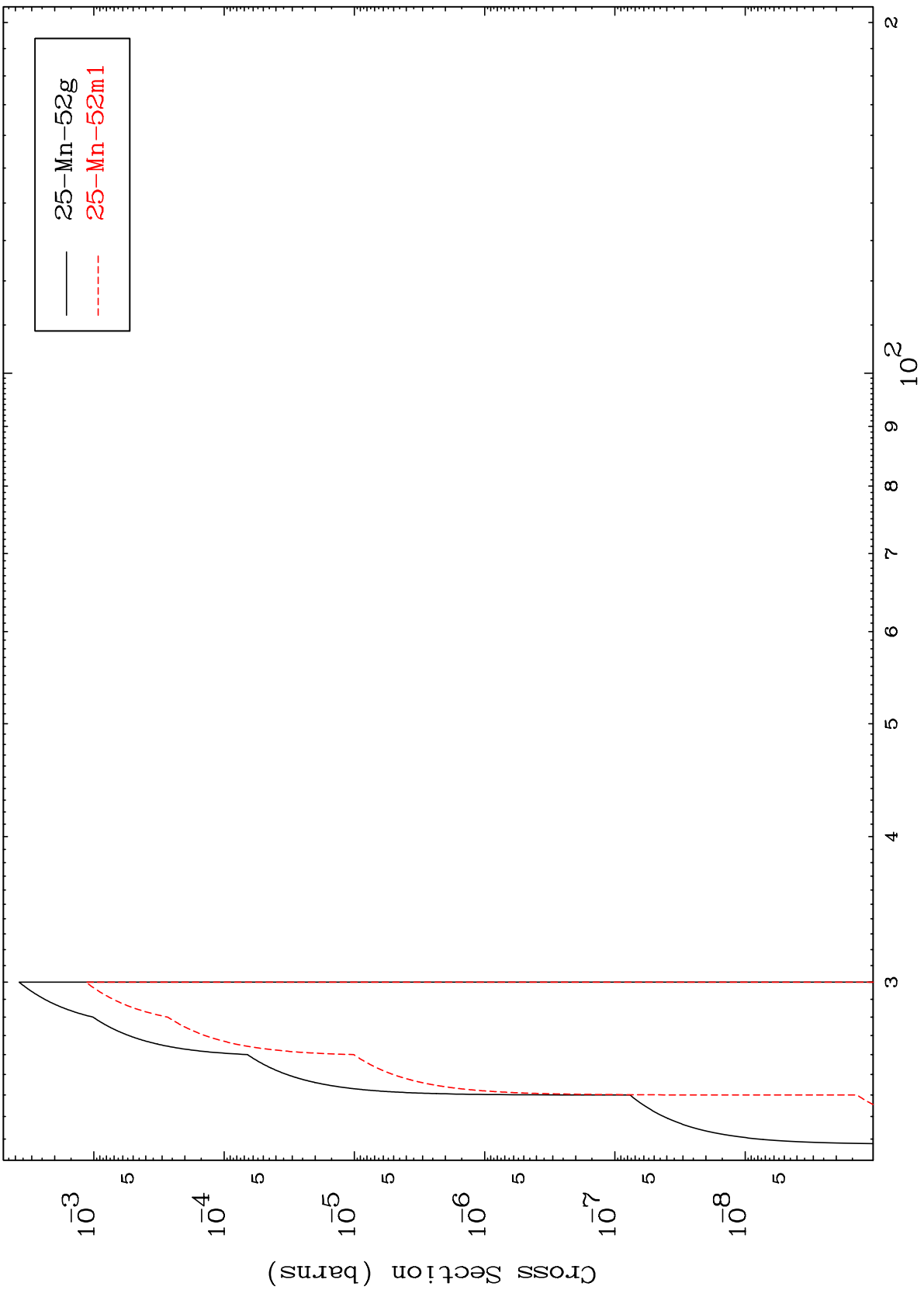
12

MAT 2522

(n,2n) d

25-Mn-54

Radionuclide Production Cross Section



13

Incident Energy (MeV)

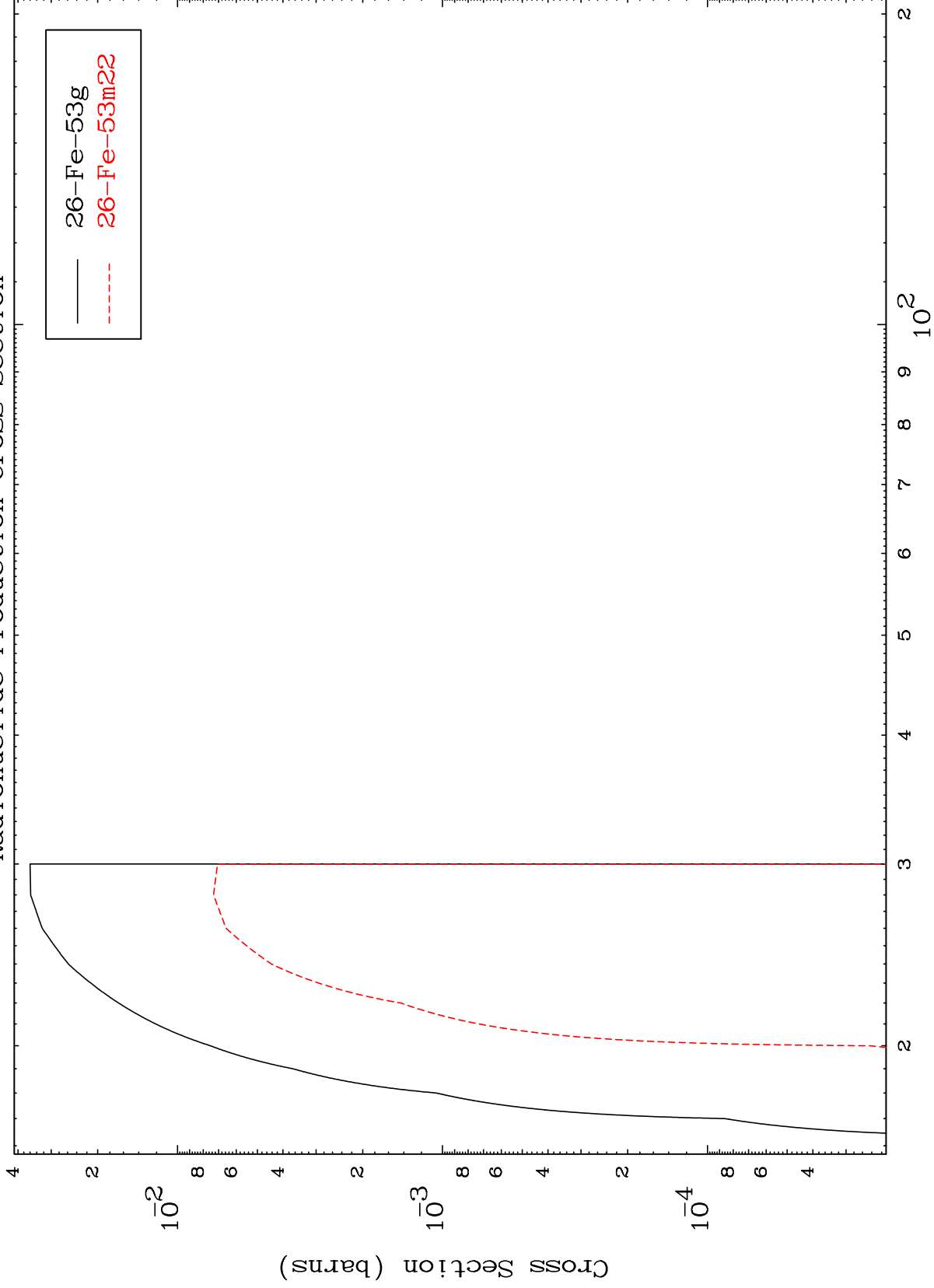
25-Mn-54

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(n,3n)

25-Mn-54

Radionuclide Production Cross Section



14

Incident Energy (MeV)

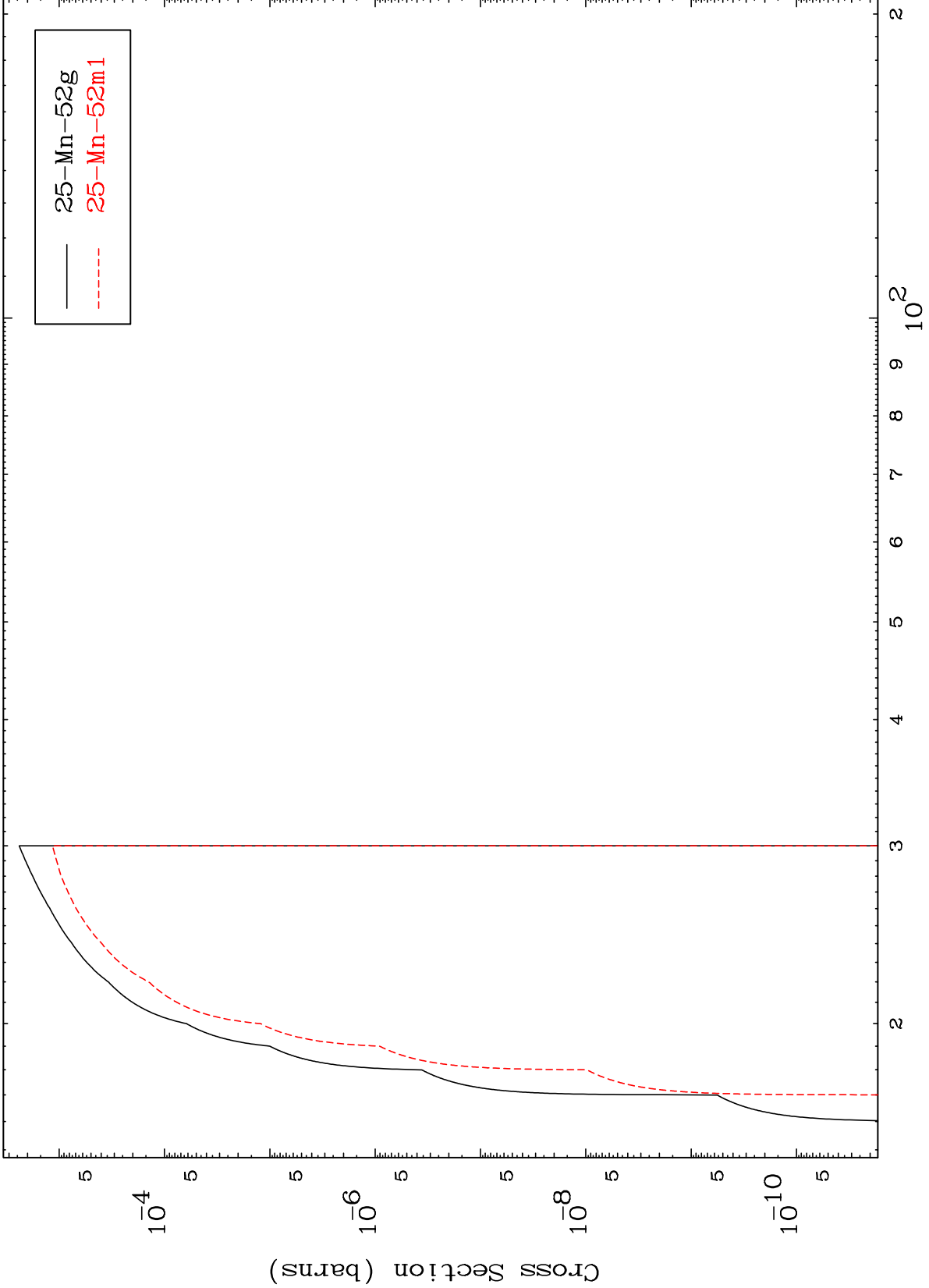
25-Mn-54

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(n,n') t

25-Mn-54

Radionuclide Production Cross Section



15

Incident Energy (MeV)

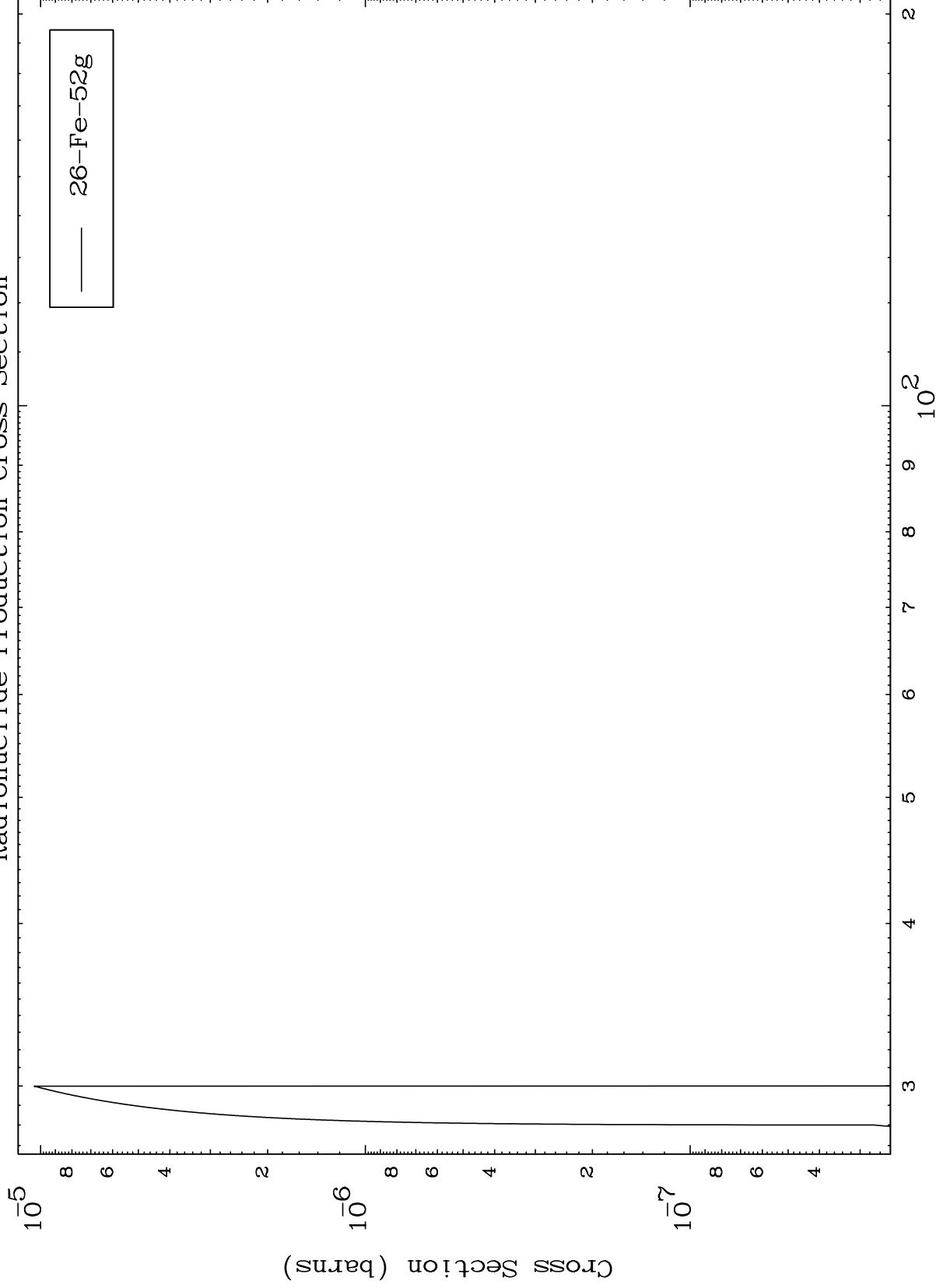
25-Mn-54



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25-Mn-54

(n,4n)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

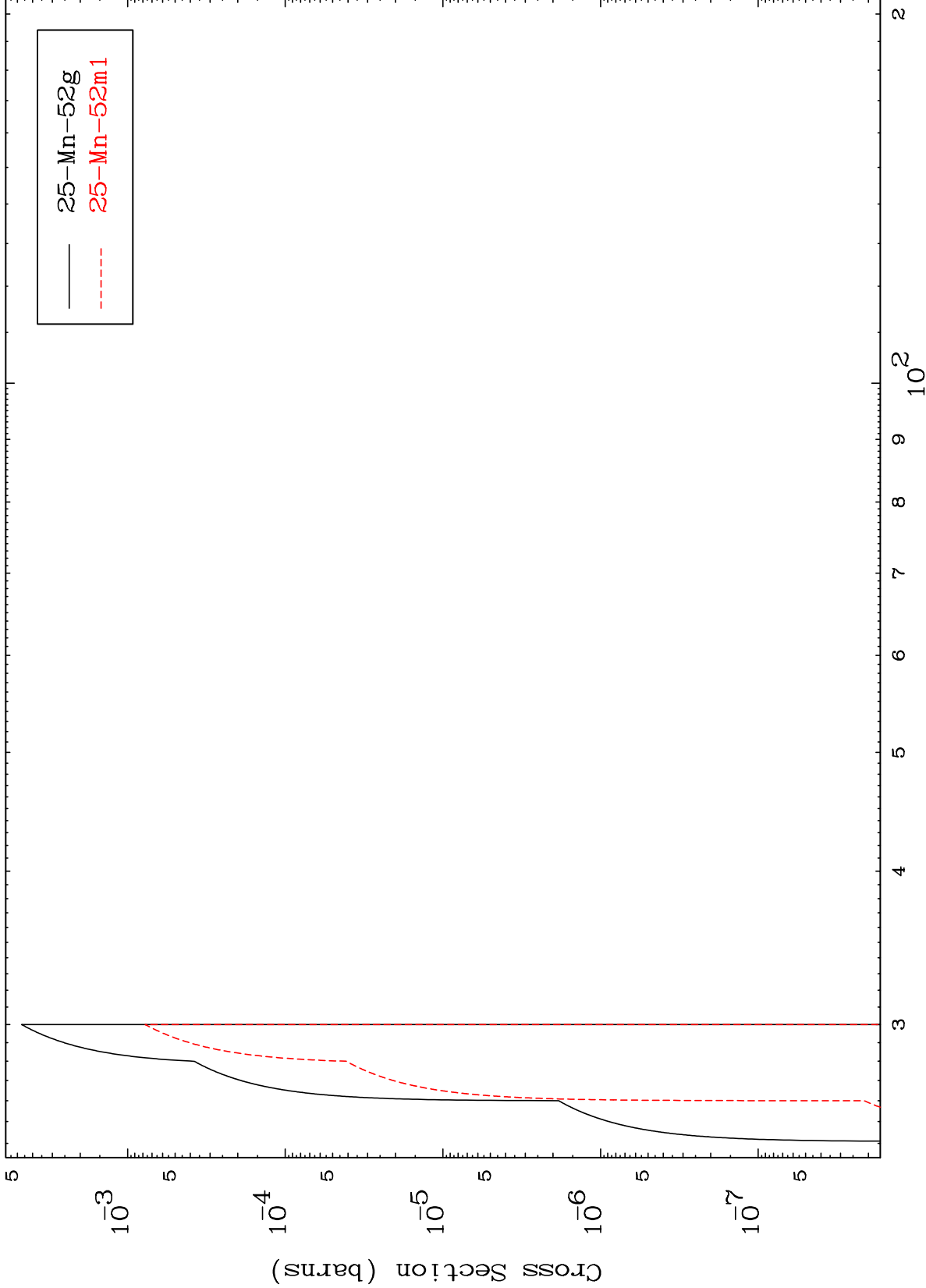
25-Mn-54

MAT 2522

(n,3n) p

25-Mn-54

Radionuclide Production Cross Section



17

Incident Energy (MeV)

25-Mn-54