

Program EVALPLOT  
(Version 2021-1)

by

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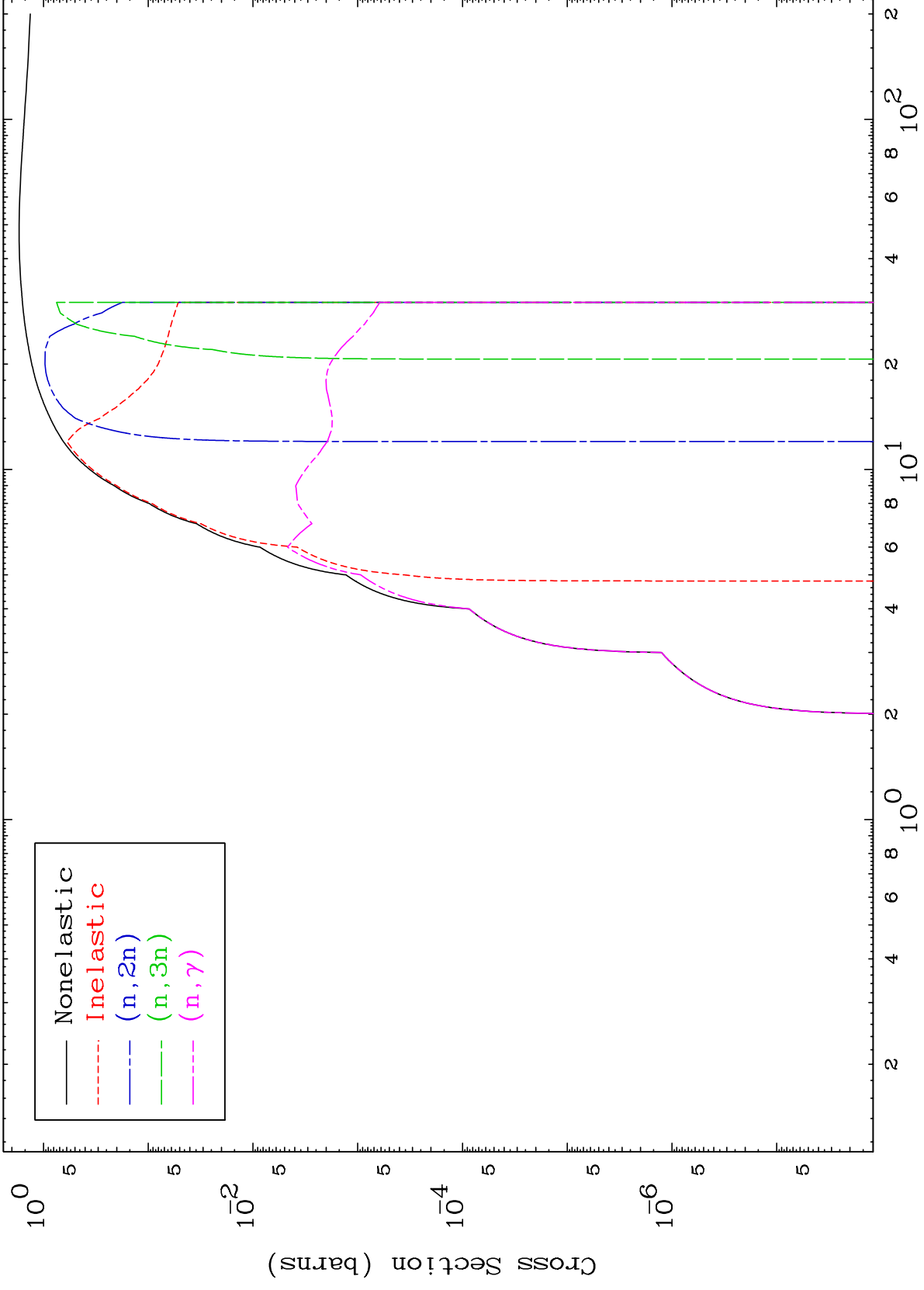
Press Mouse Button to Start

MAT 6425

Proton Major

64-Gd-152

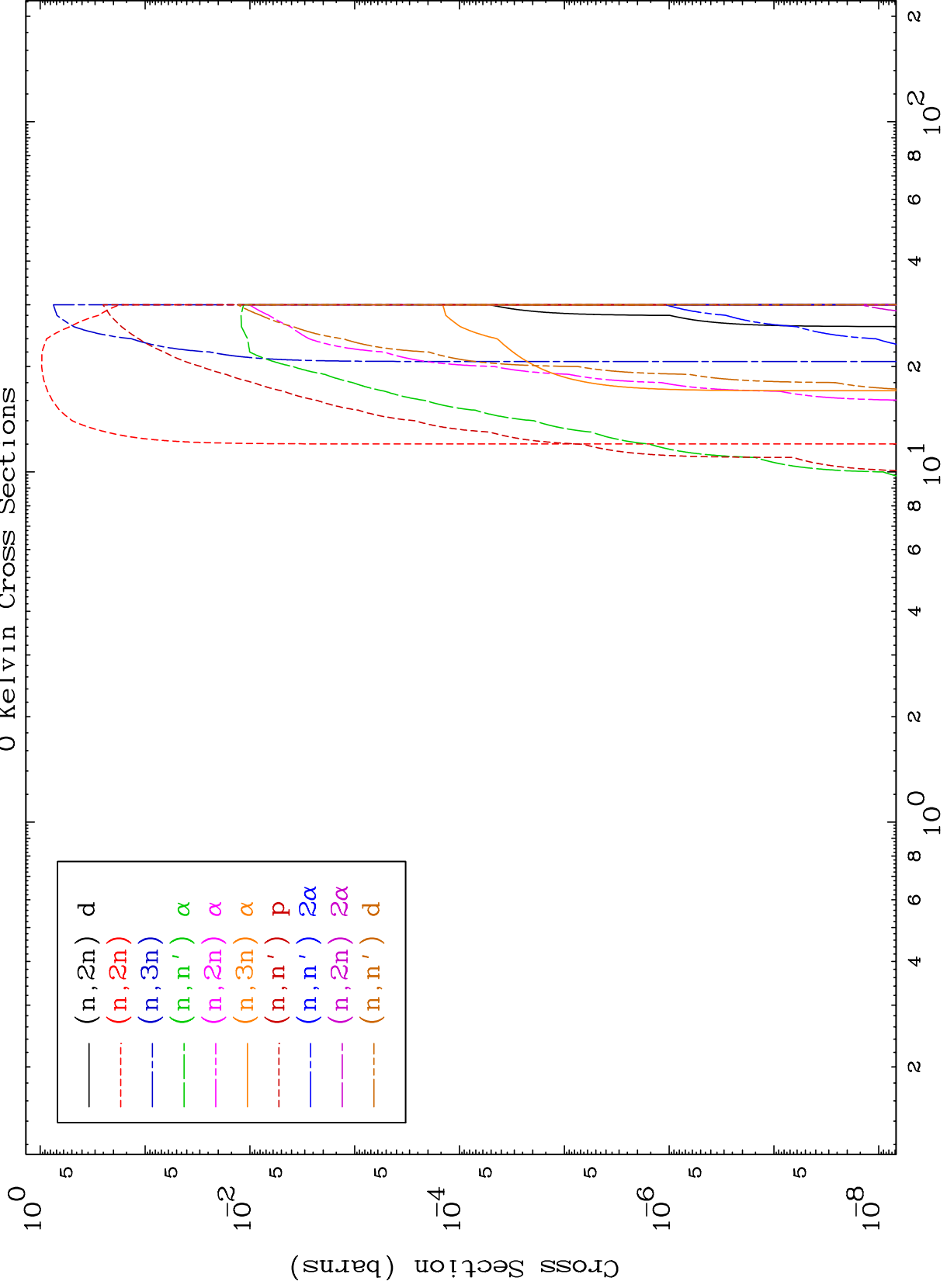
0 Kelvin Cross Sections



MAT 6425

Proton Neutron Absorption  
0 Kelvin Cross Sections

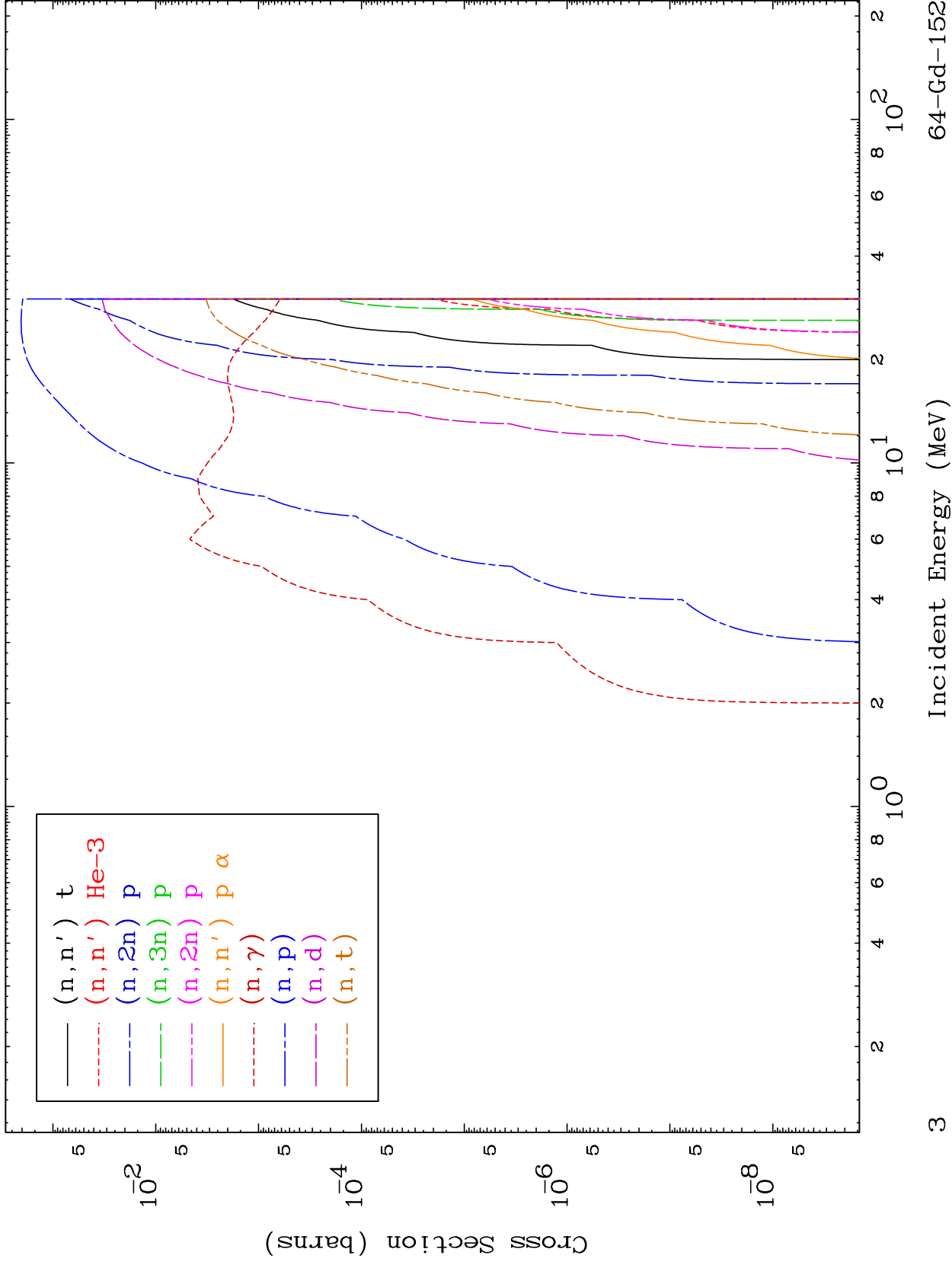
64-Gd-152



MAT 6425

Proton Neutron Absorption  
0 Kelvin Cross Sections

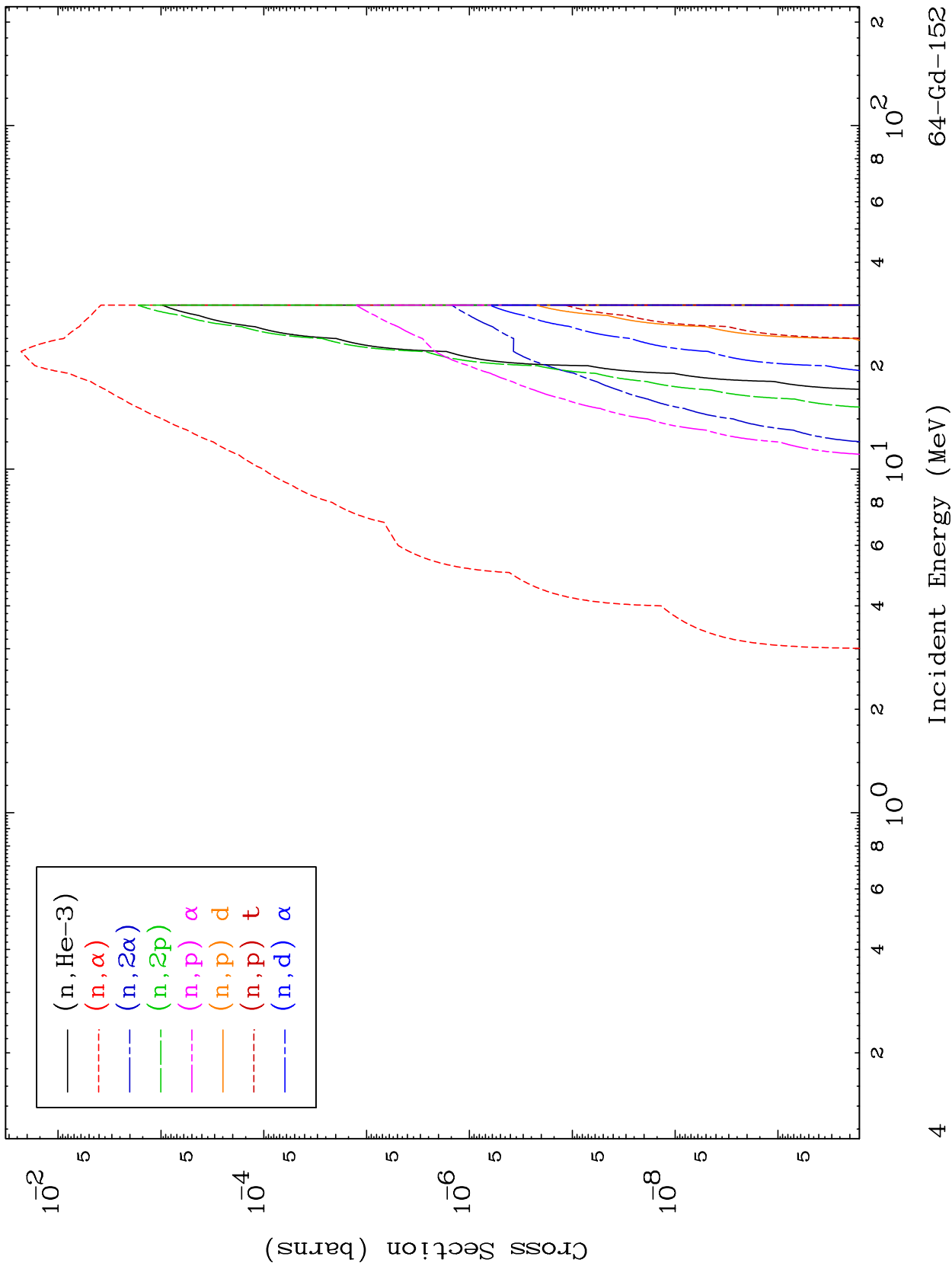
64-Gd-152



MAT 6425

Proton Neutron Absorption  
0 Kelvin Cross Sections

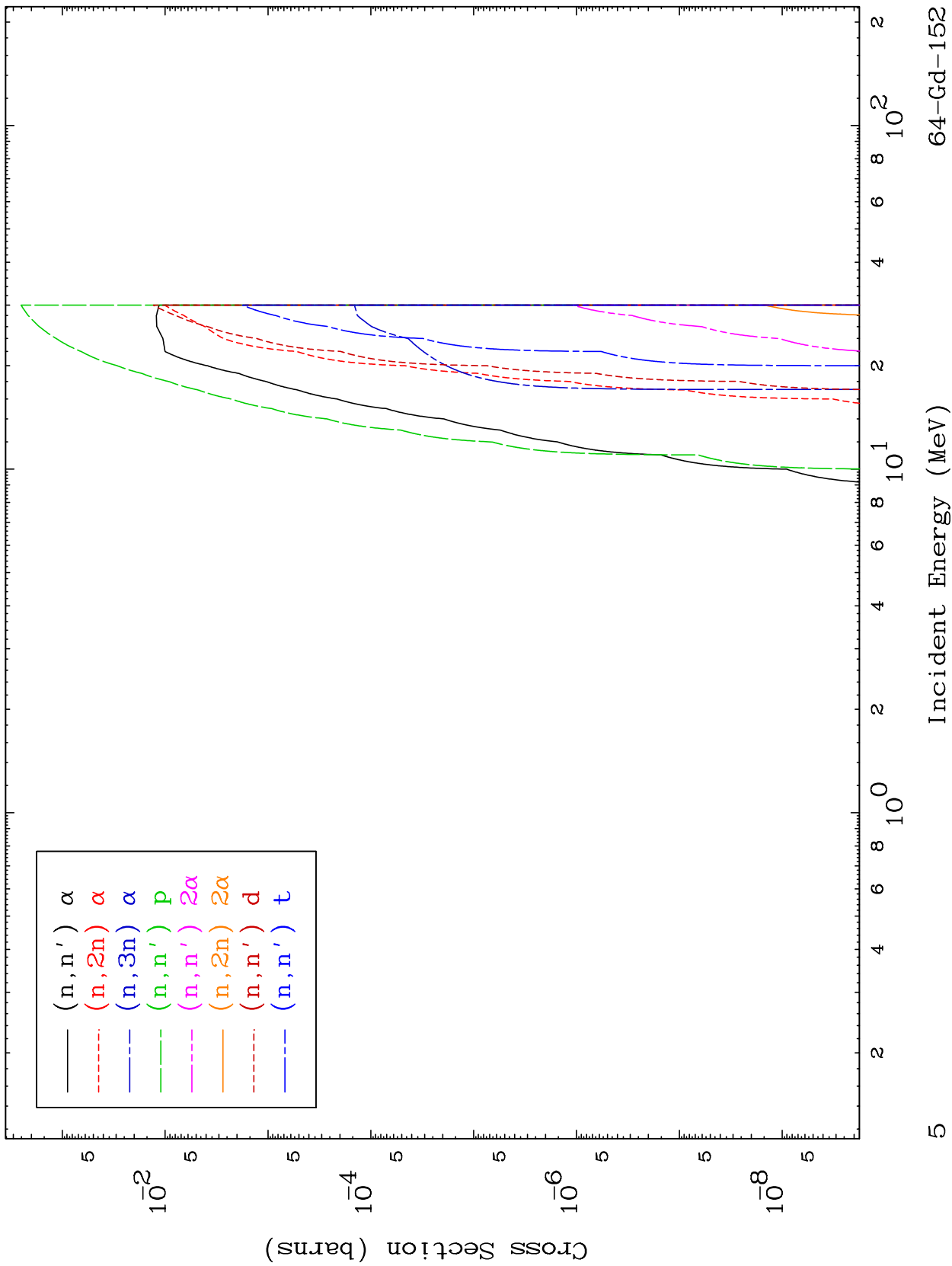
64-Gd-152



MAT 6425

Proton Charged Particle  
0 Kelvin Cross Sections

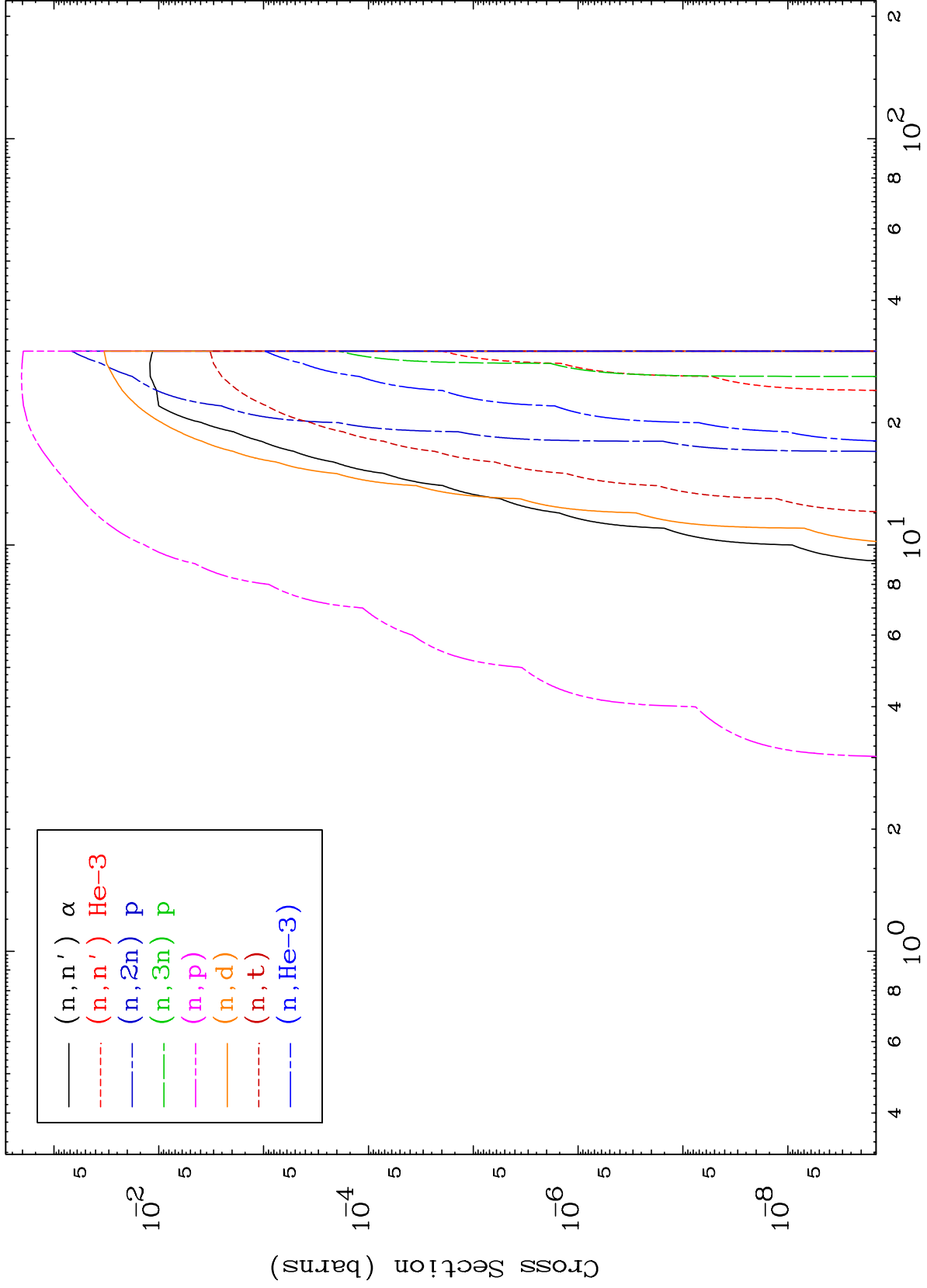
64-Gd-152



MAT 6425

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-152



6

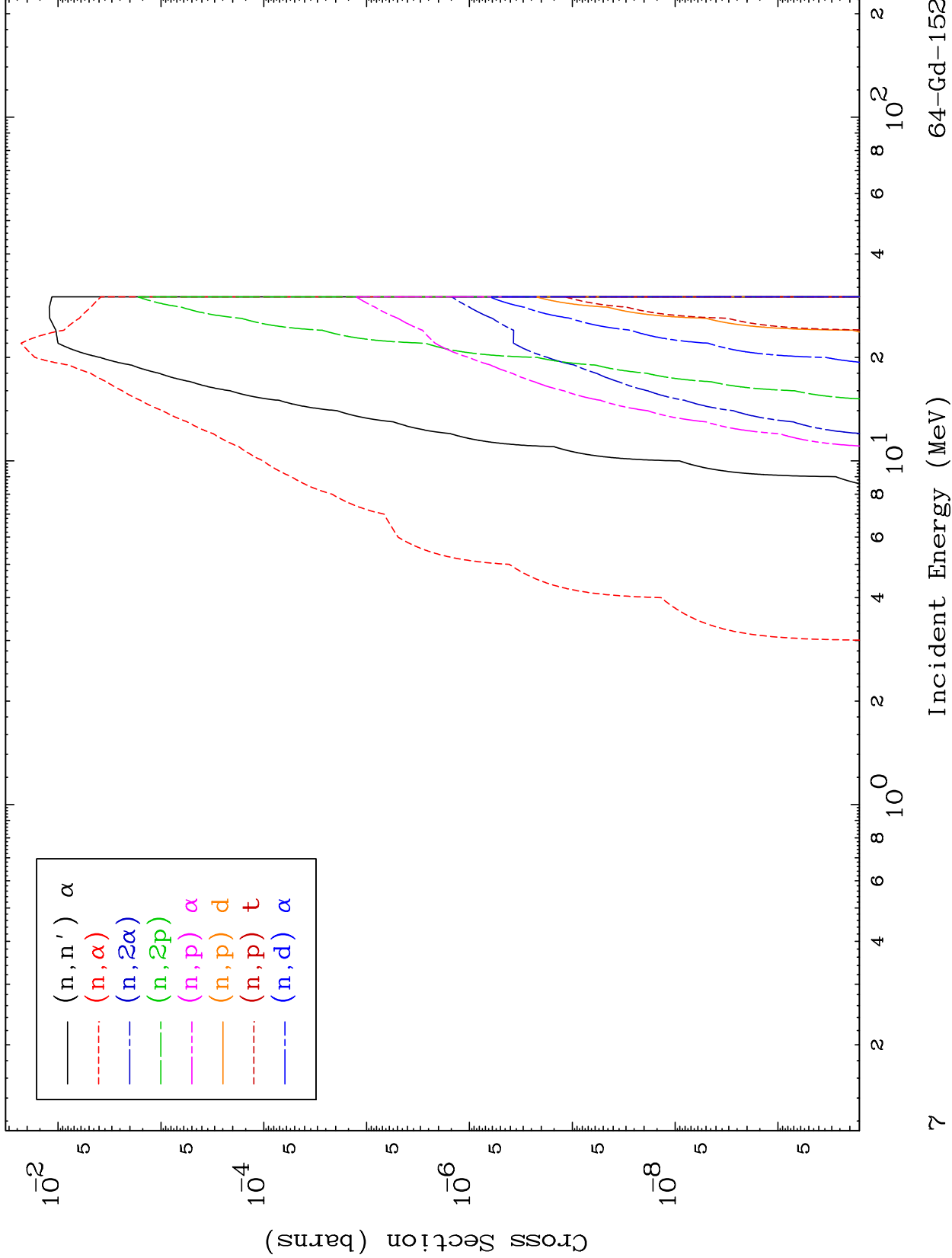
Incident Energy (MeV)

64-Gd-152

MAT 6425

Proton Charged Particle  
0 Kelvin Cross Sections

64-Gd-152

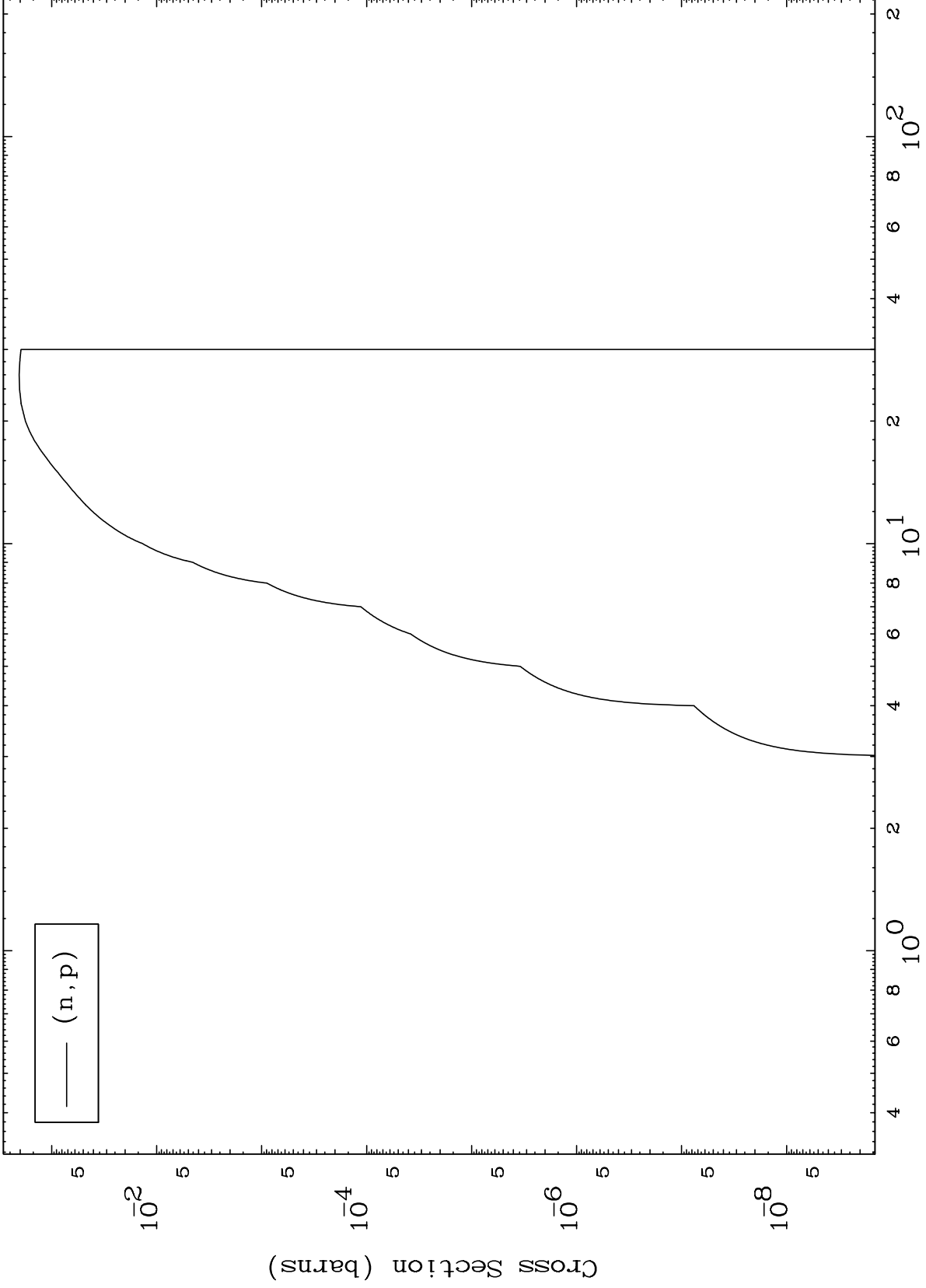


MAT 6425

(p,p) Levels

64-Gd-152

0 Kelvin Cross Sections



8

Incident Energy (MeV)

64-Gd-152

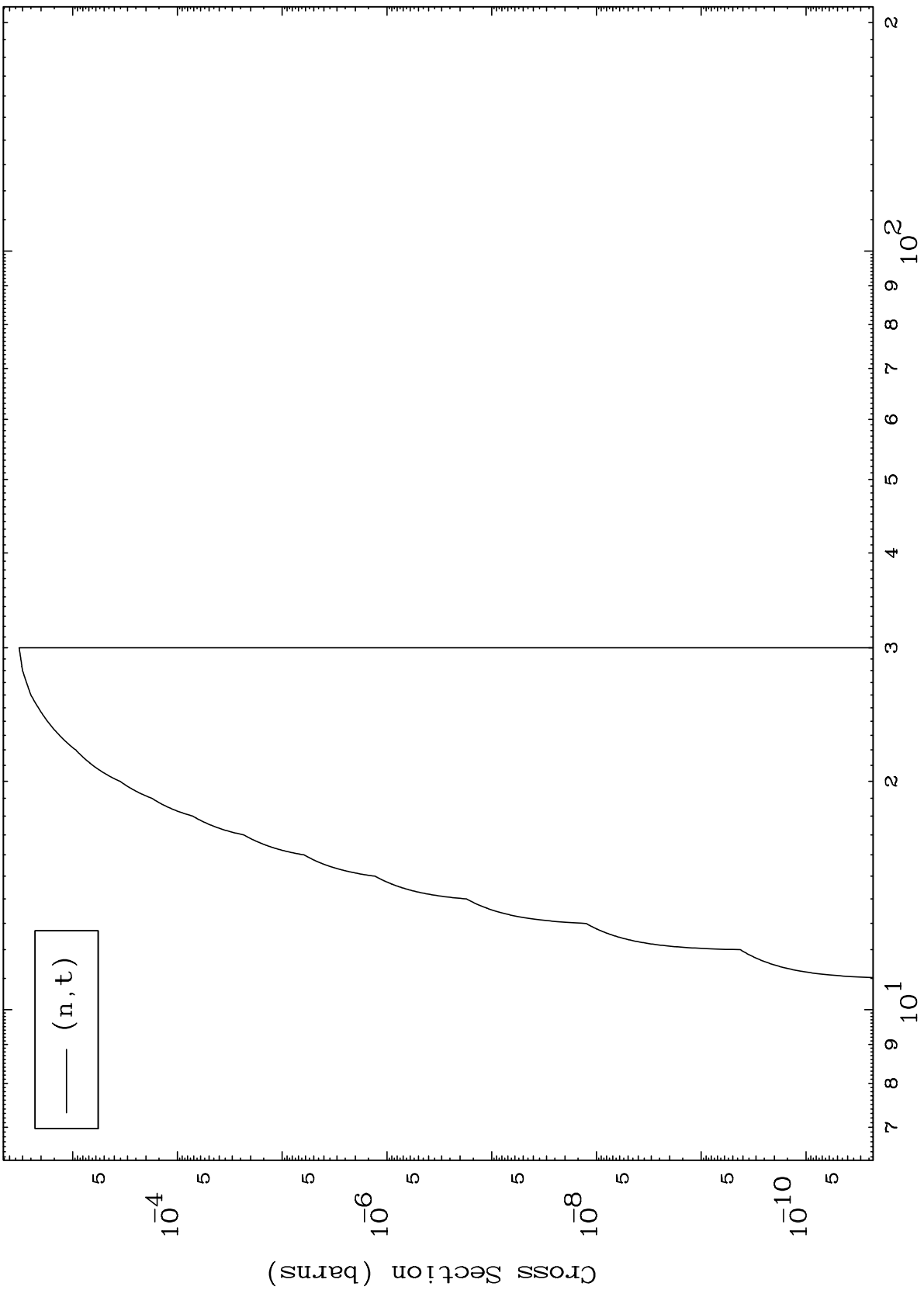


MAT 6425

(p, t) Levels

64-Gd-152

0 Kelvin Cross Sections



10

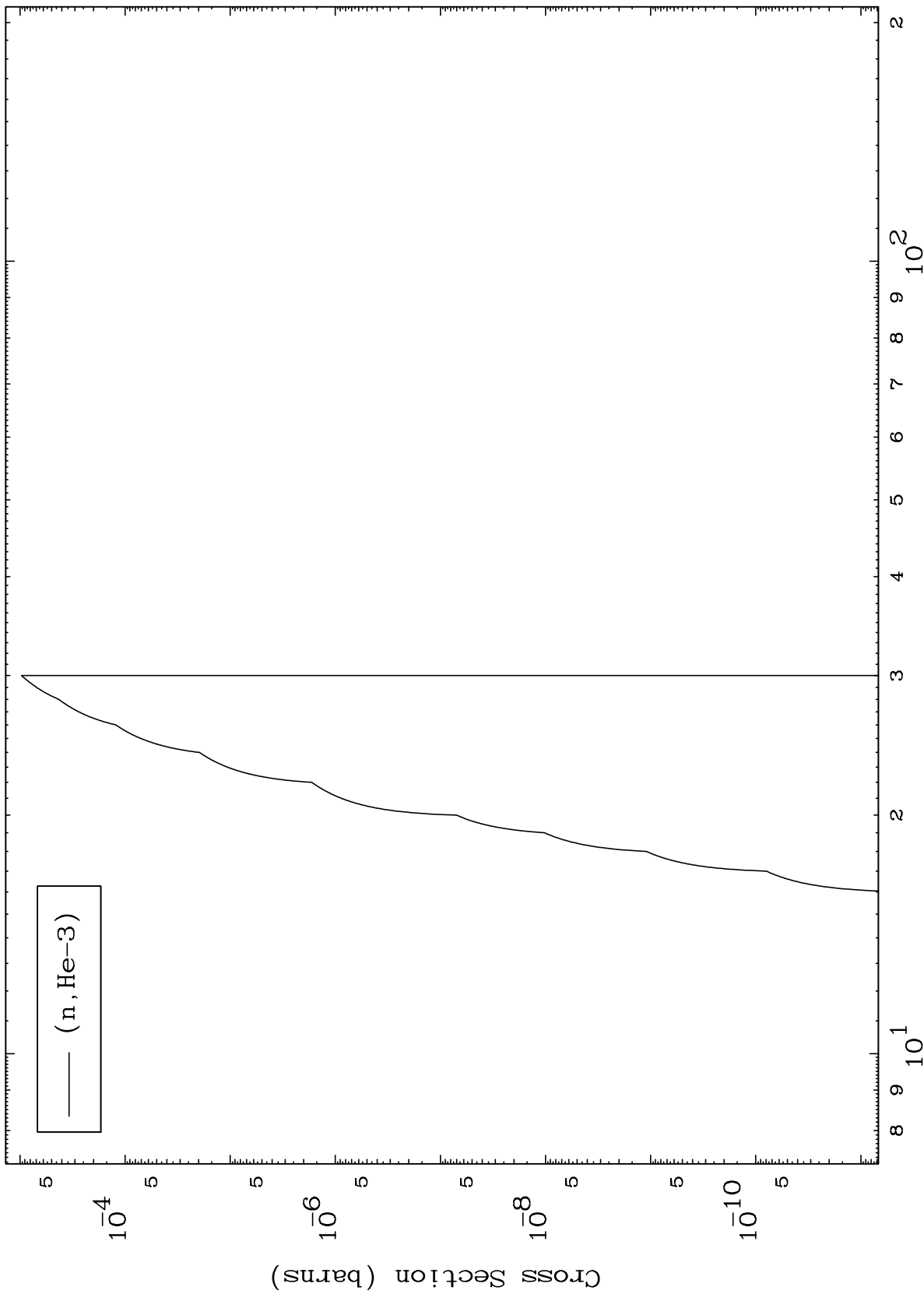
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

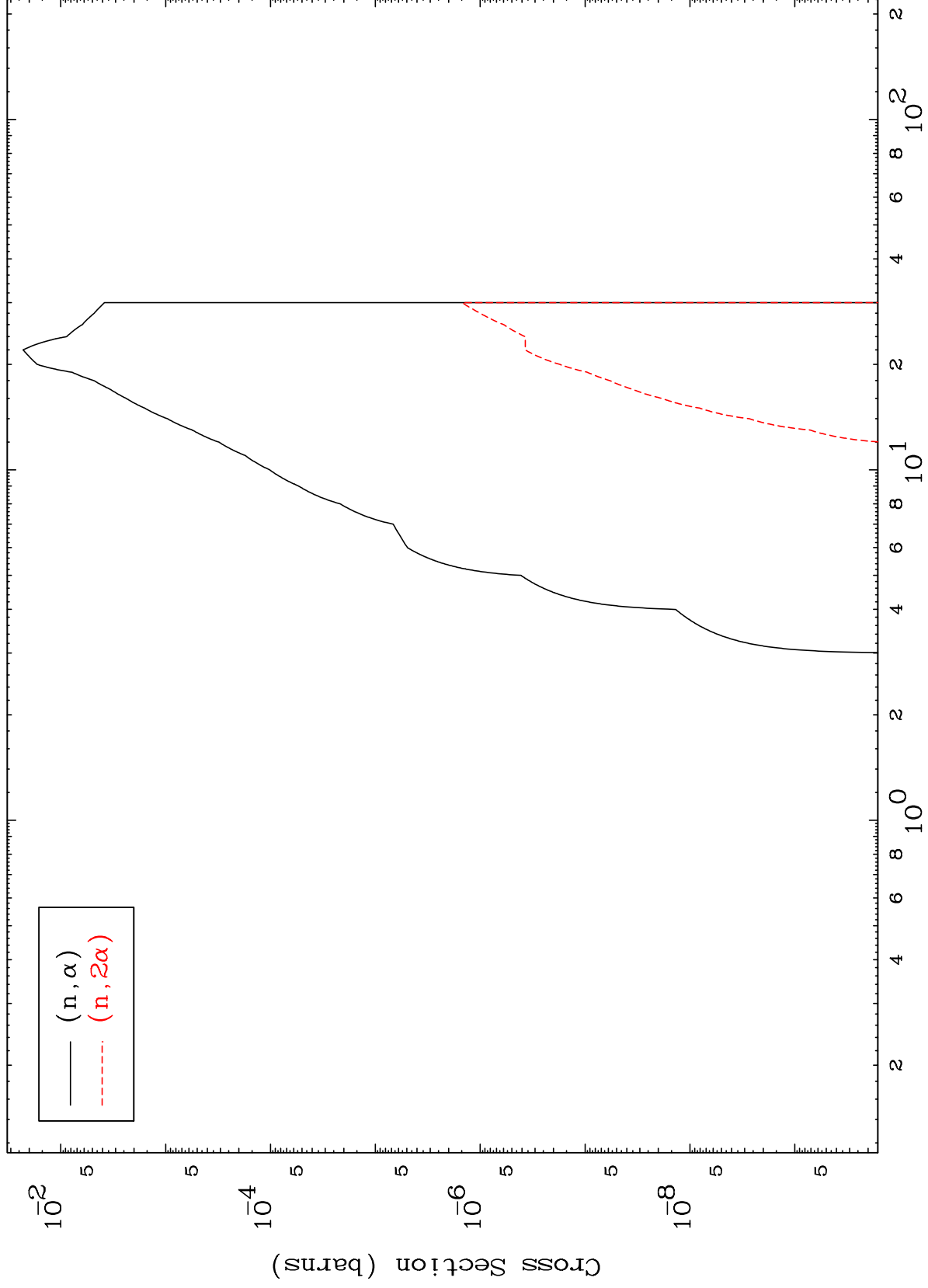
(p,He3) Levels  
0 Kelvin Cross Sections



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

64-Gd-152



12

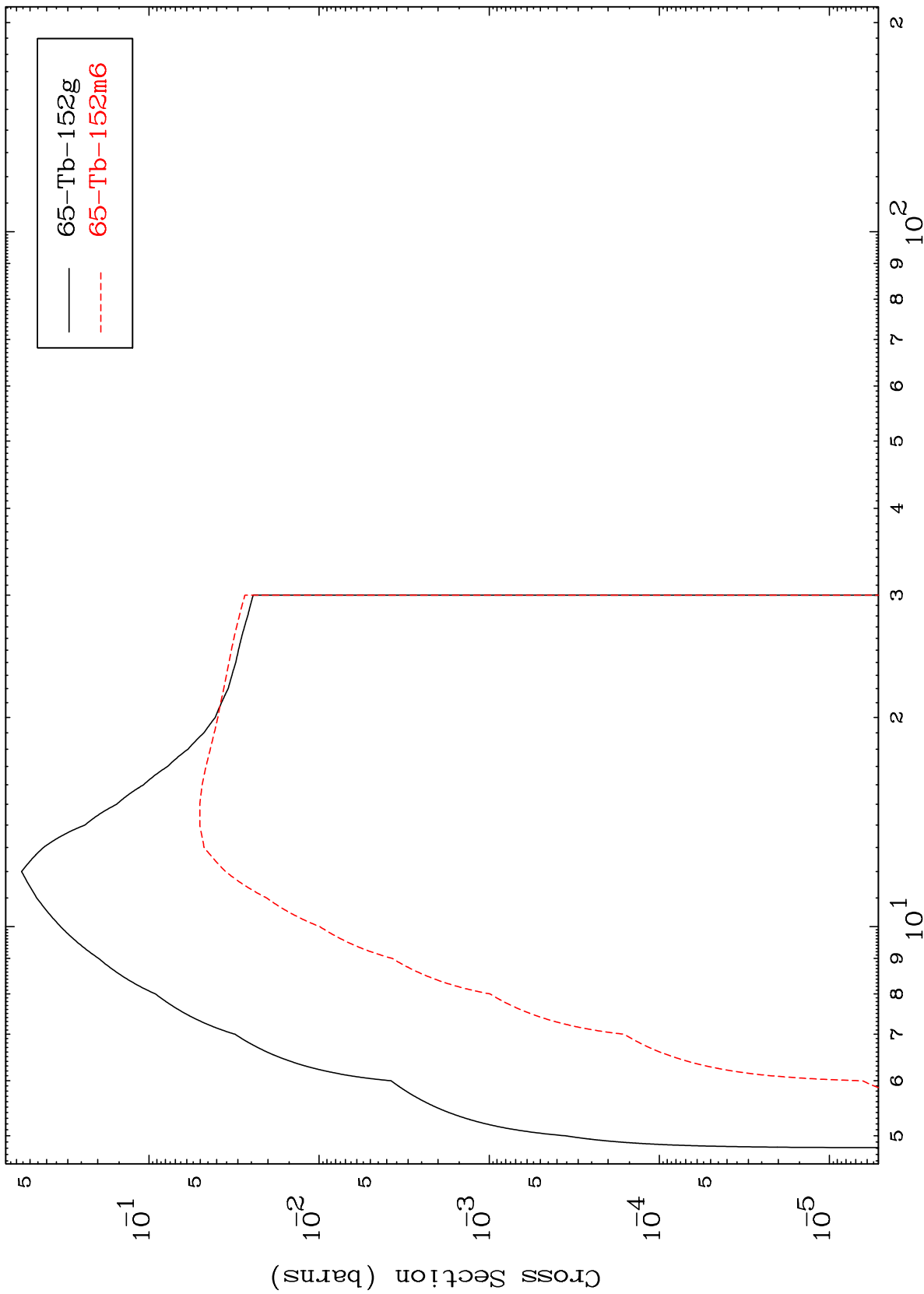
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

### Inelastic Radionuclide Production Cross Section



64-Gd-152

Incident Energy (MeV)

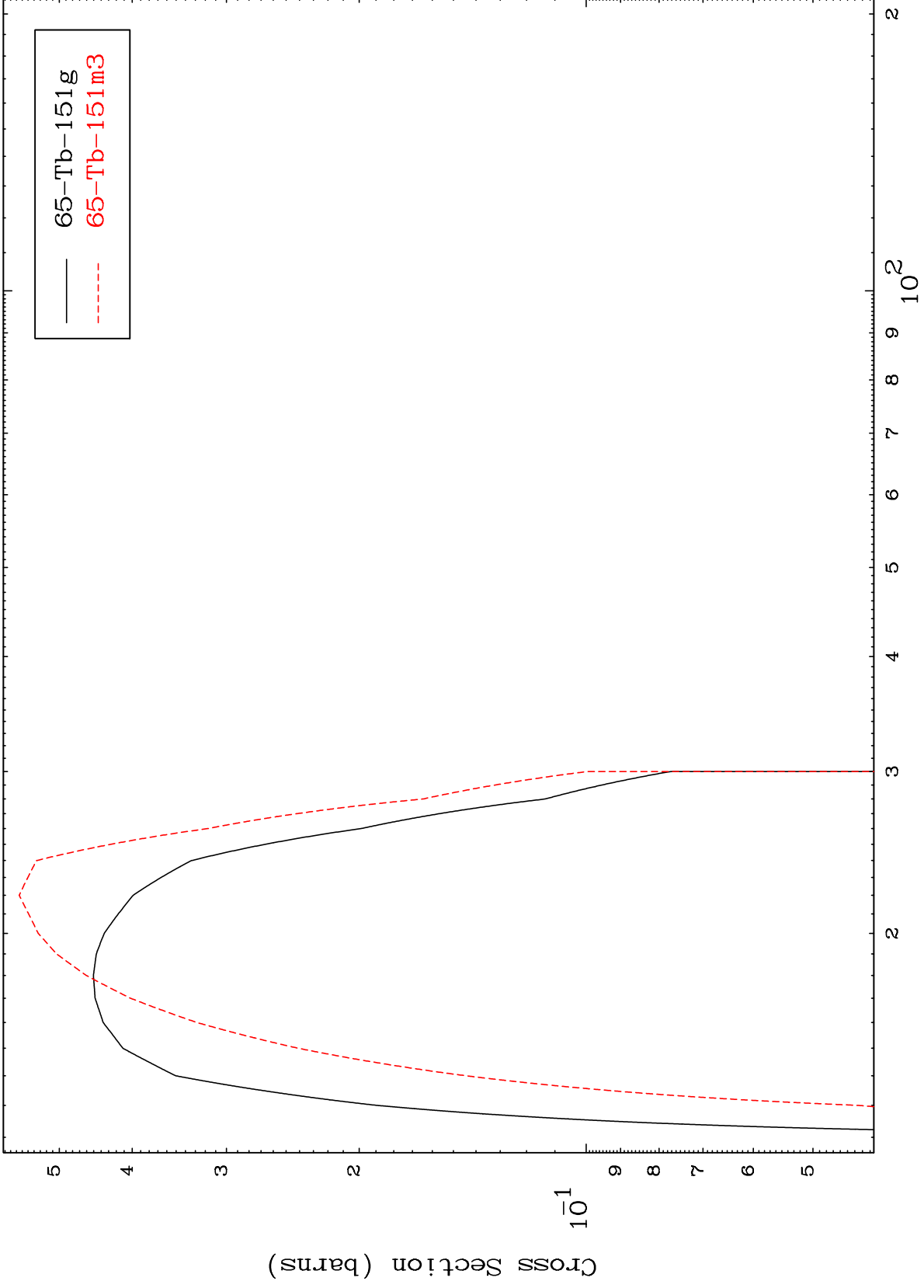
13

MAT 6425

(n,2n)

64-Gd-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

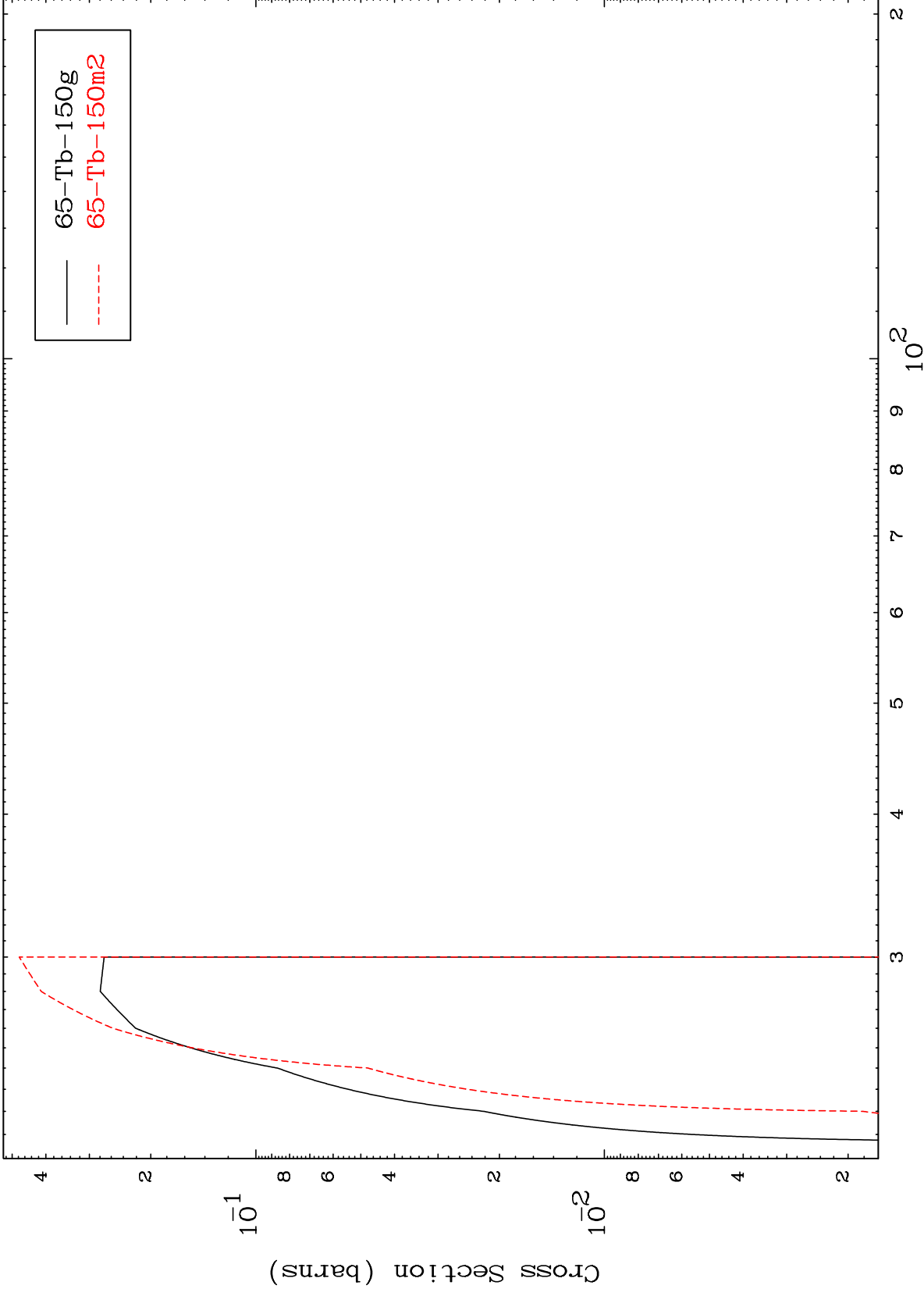
64-Gd-152

MAT 6425

(n,3n)

64-Gd-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

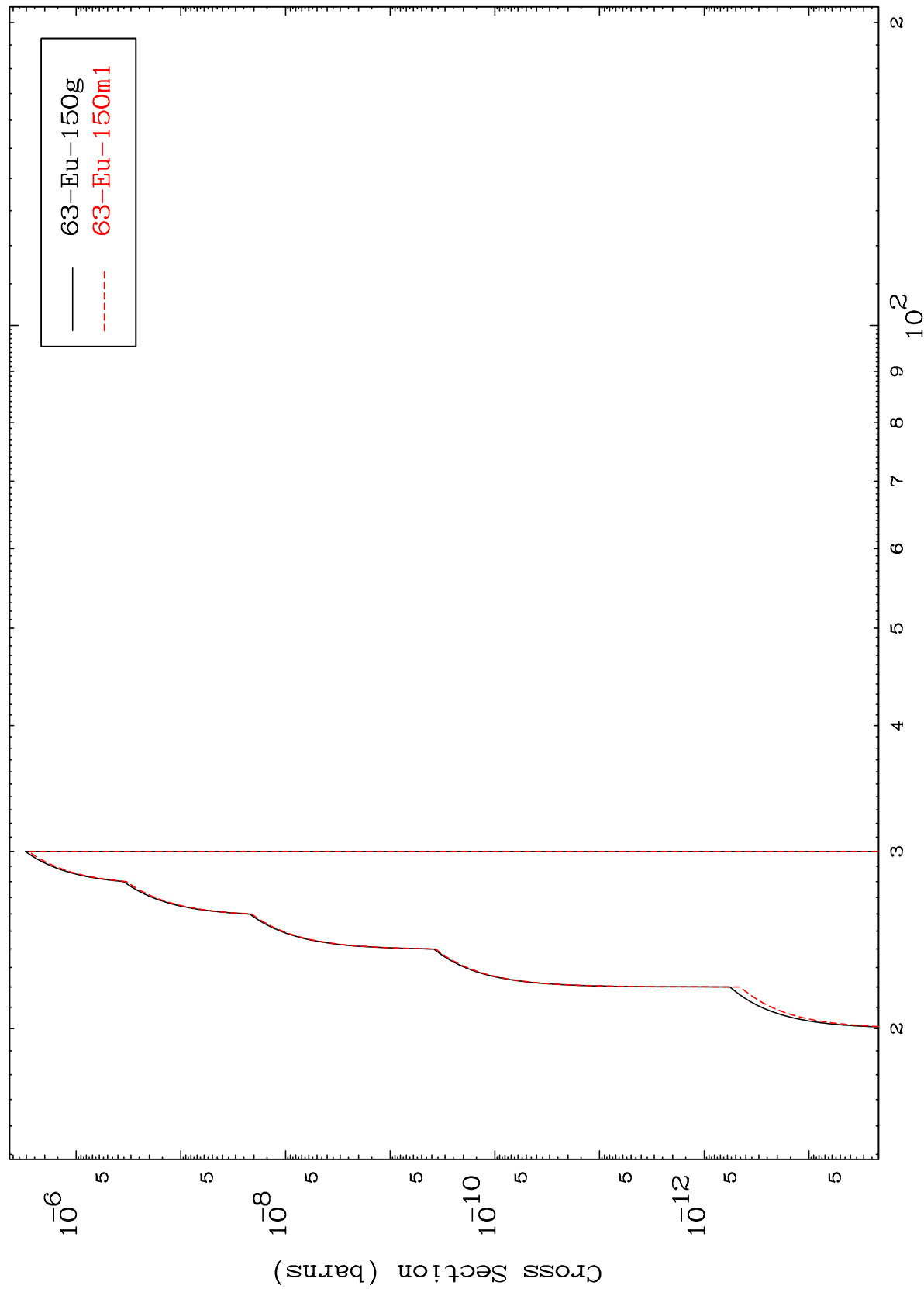
64-Gd-152

MAT 6425

(n,2n) p

64-Gd-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

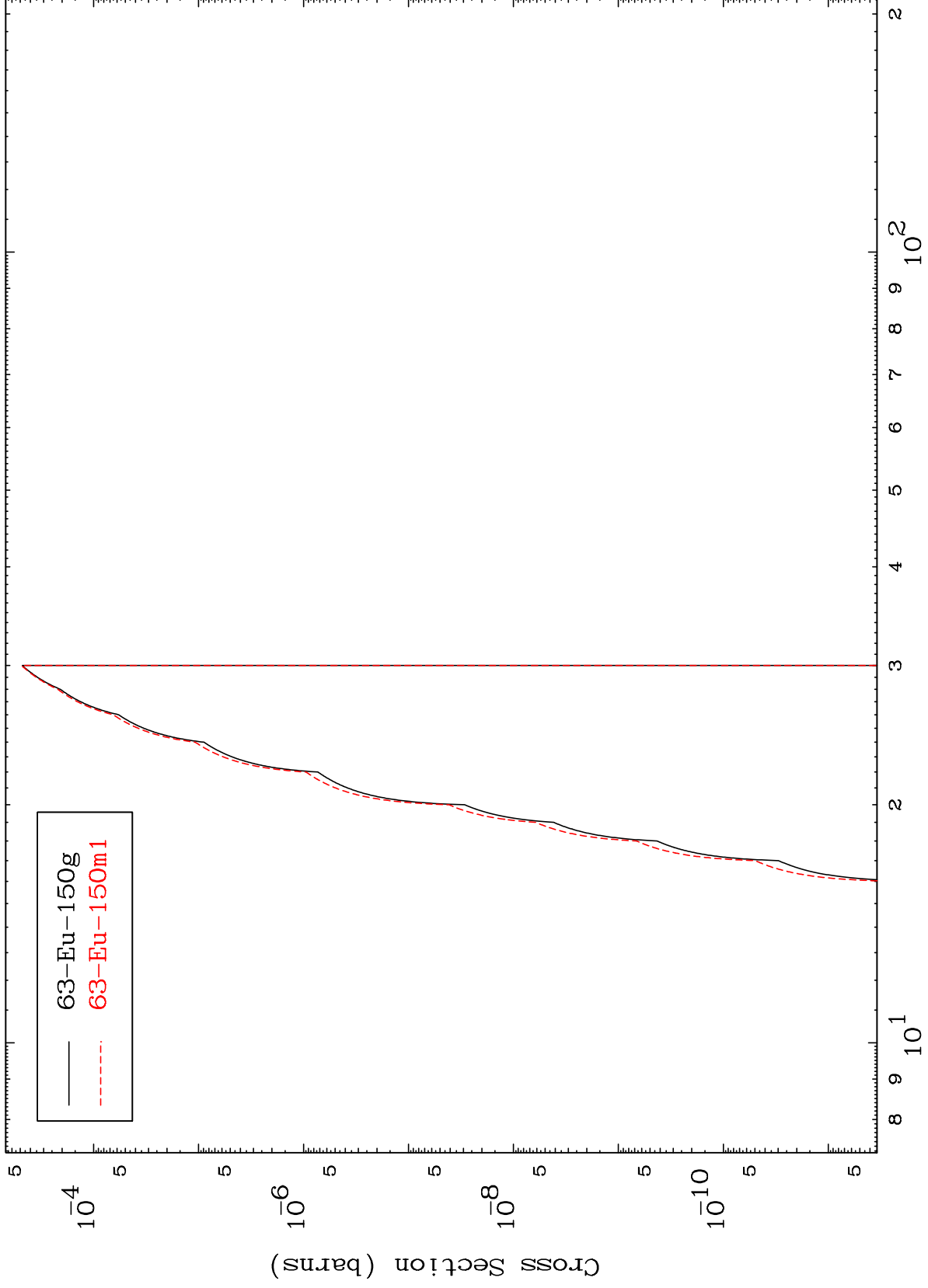
64-Gd-152

MAT 6425

(n,He-3)

64-Gd-152

Radionuclide Production Cross Section



17

64-Gd-152

Radionuclide Production Cross Section

