

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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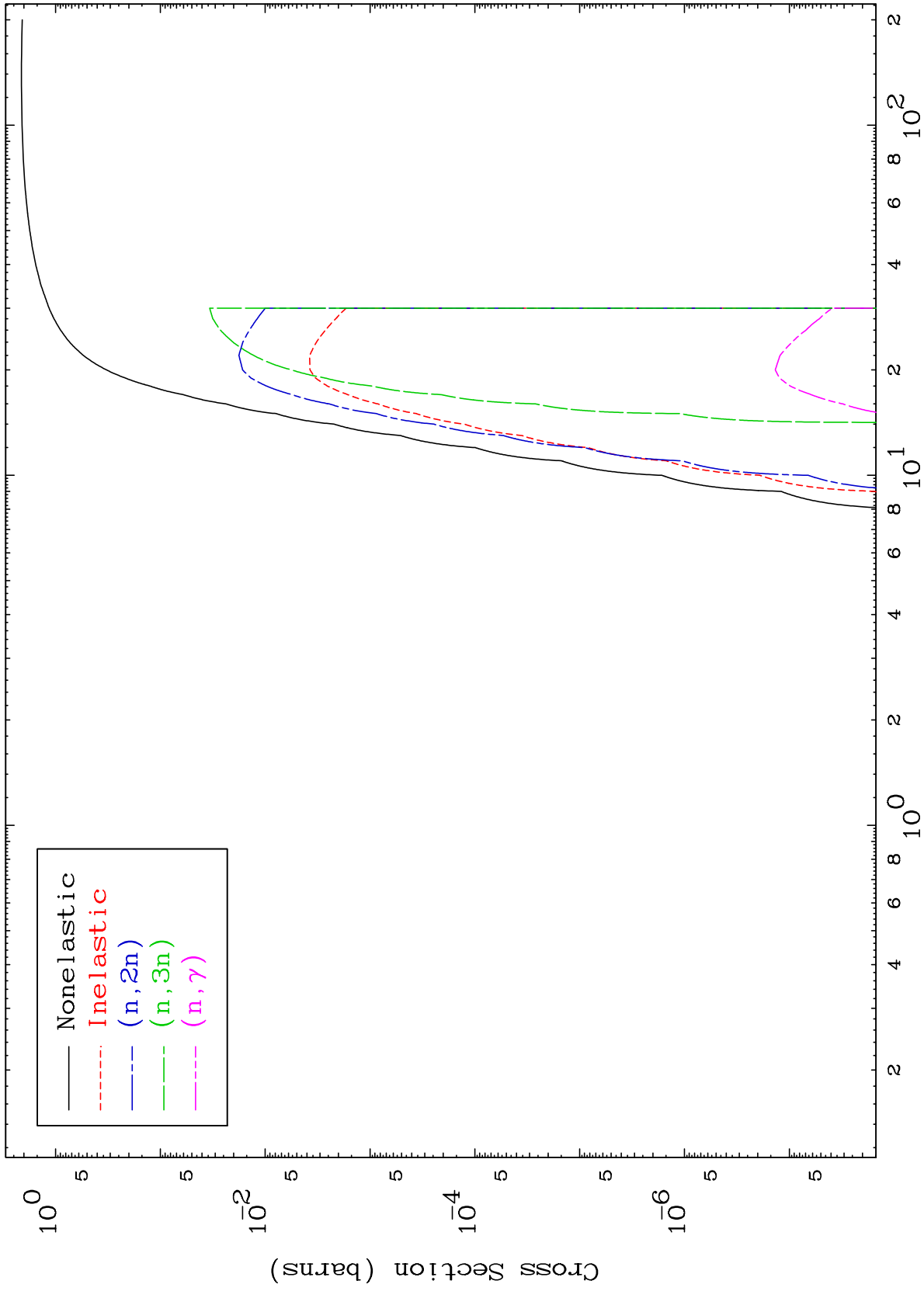
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6425

He-3 Major  
0 Kelvin Cross Sections

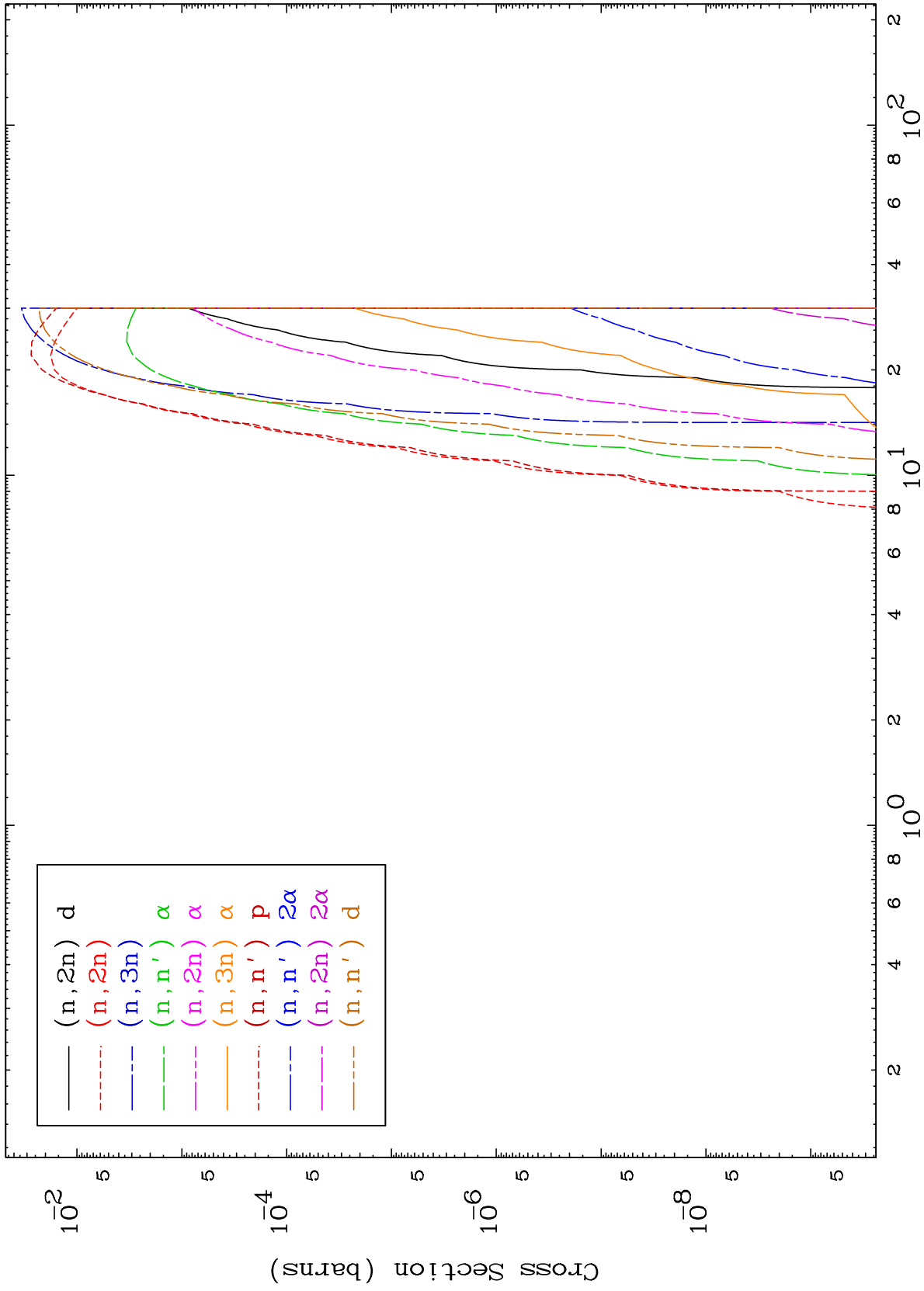
64-Gd-152



MAT 6425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-152



2

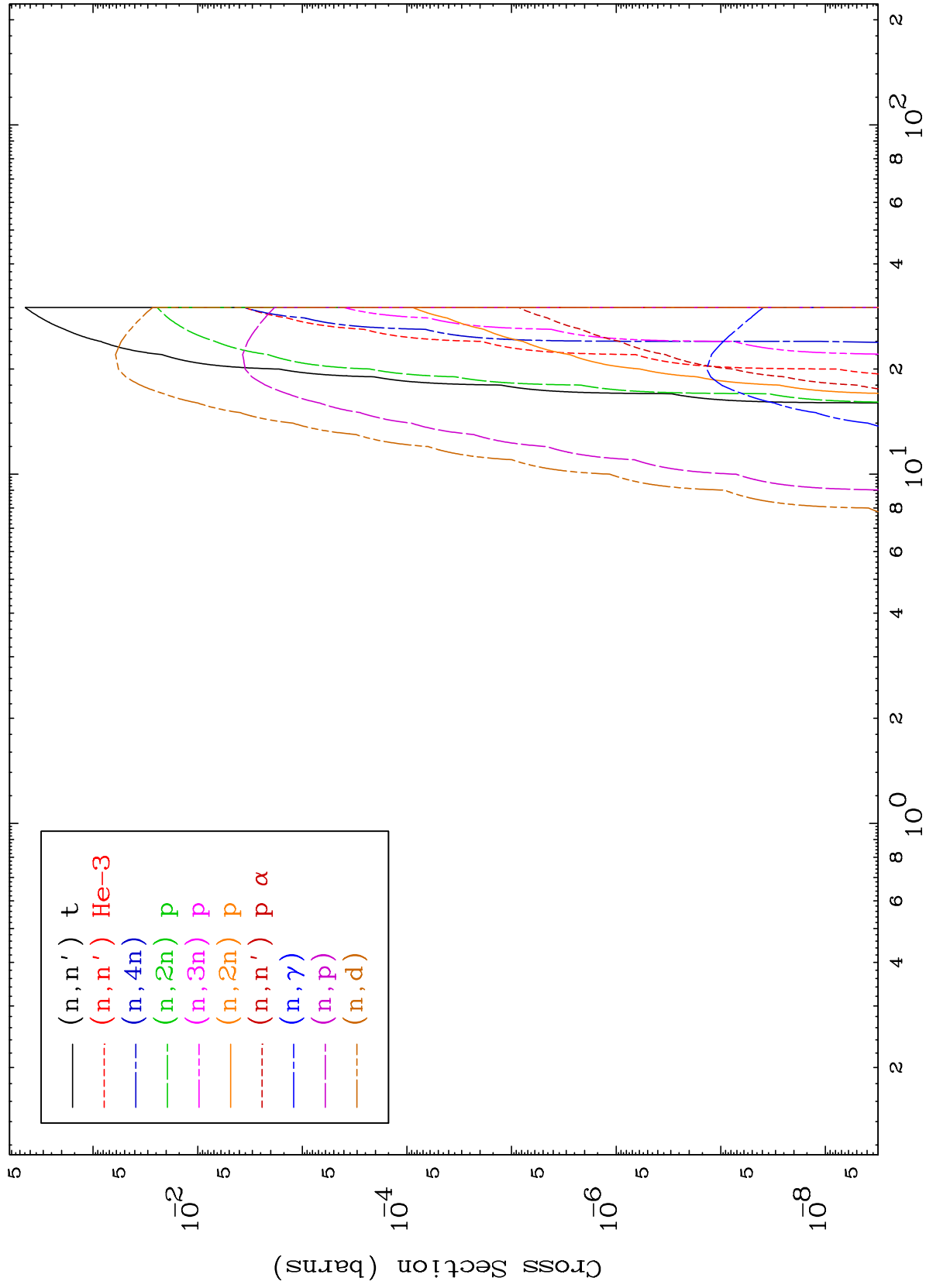
Incident Energy (MeV)

64-Gd-152

MAT 6425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

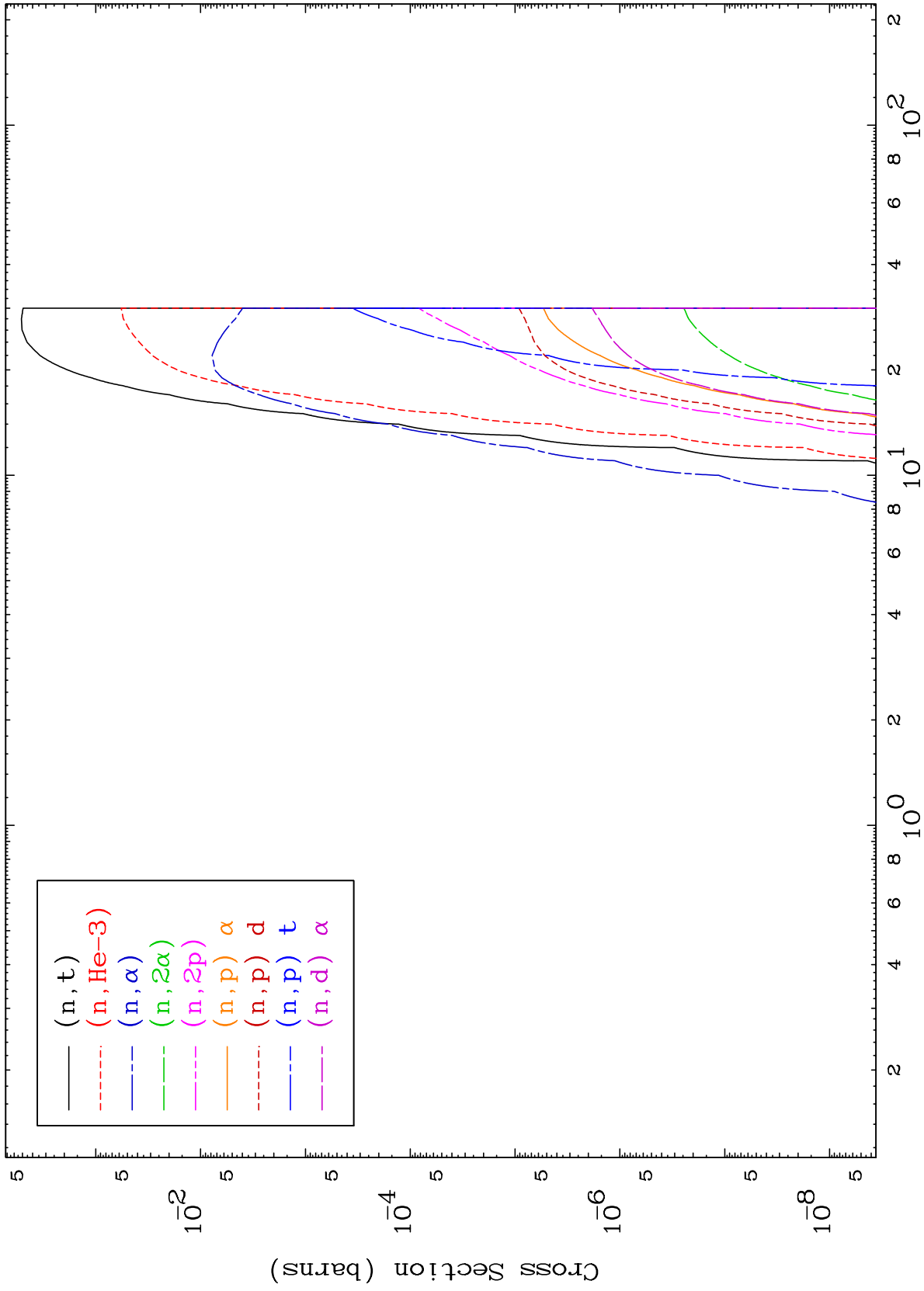
64-Gd-152



MAT 6425

He-3 Neutron Absorption  
0 Kelvin Cross Sections

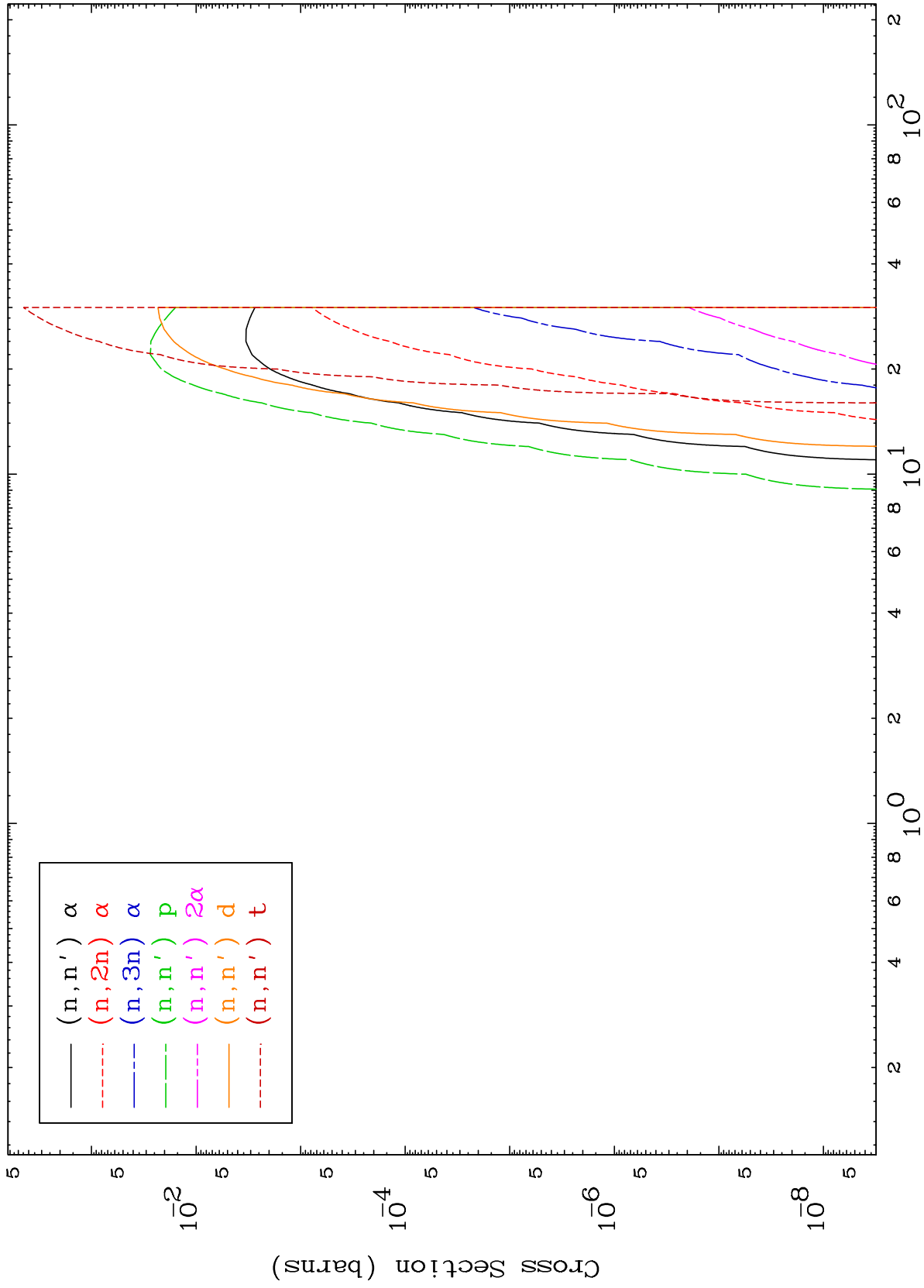
64-Gd-152



MAT 6425

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-152



5

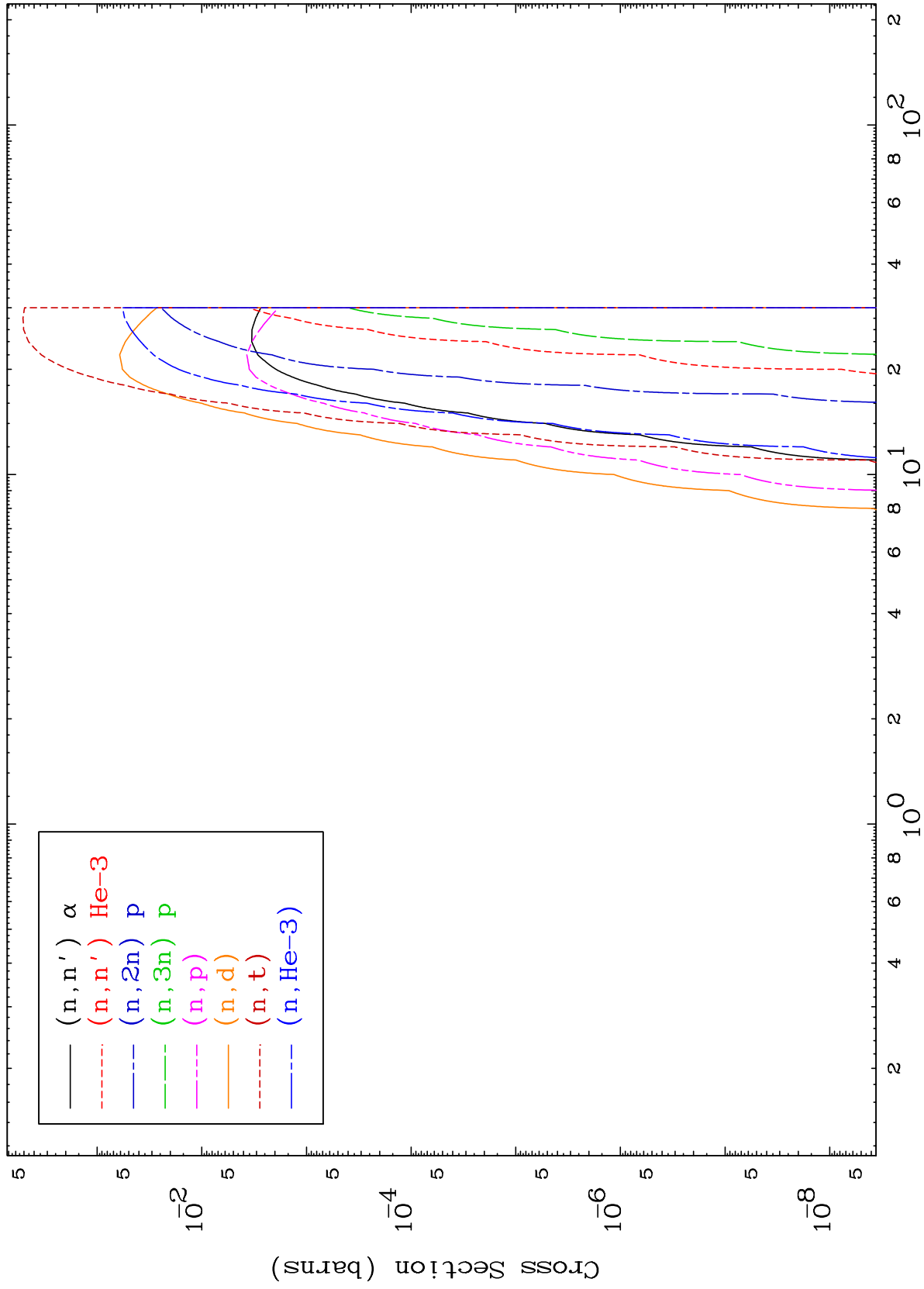
Incident Energy (MeV)

64-Gd-152

MAT 6425

He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-152

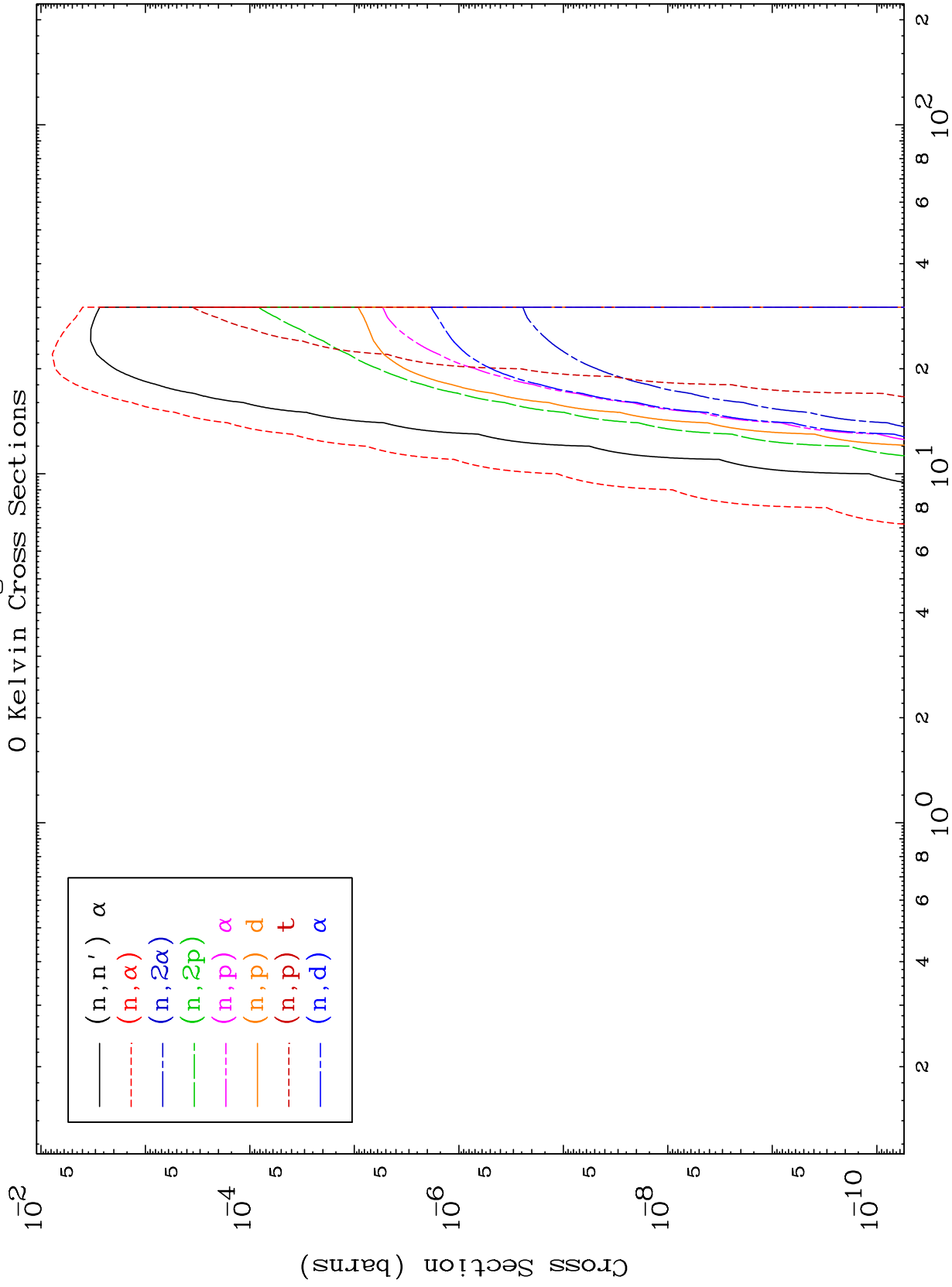


64-Gd-152

MAT 6425

He-3 Charged Particle  
0 Kelvin Cross Sections

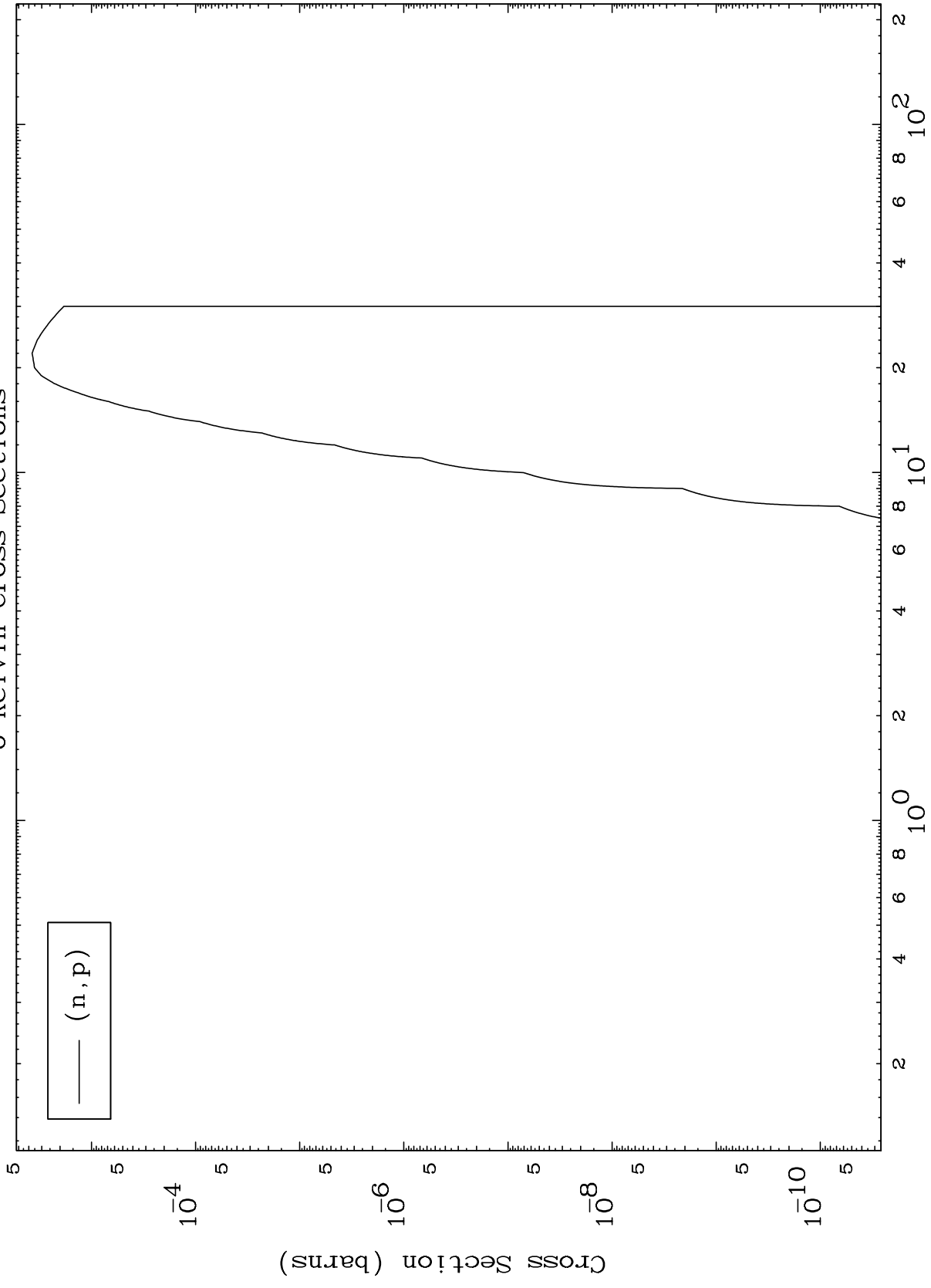
64-Gd-152



MAT 6425

(He-3,p) Levels  
0 Kelvin Cross Sections

64-Gd-152

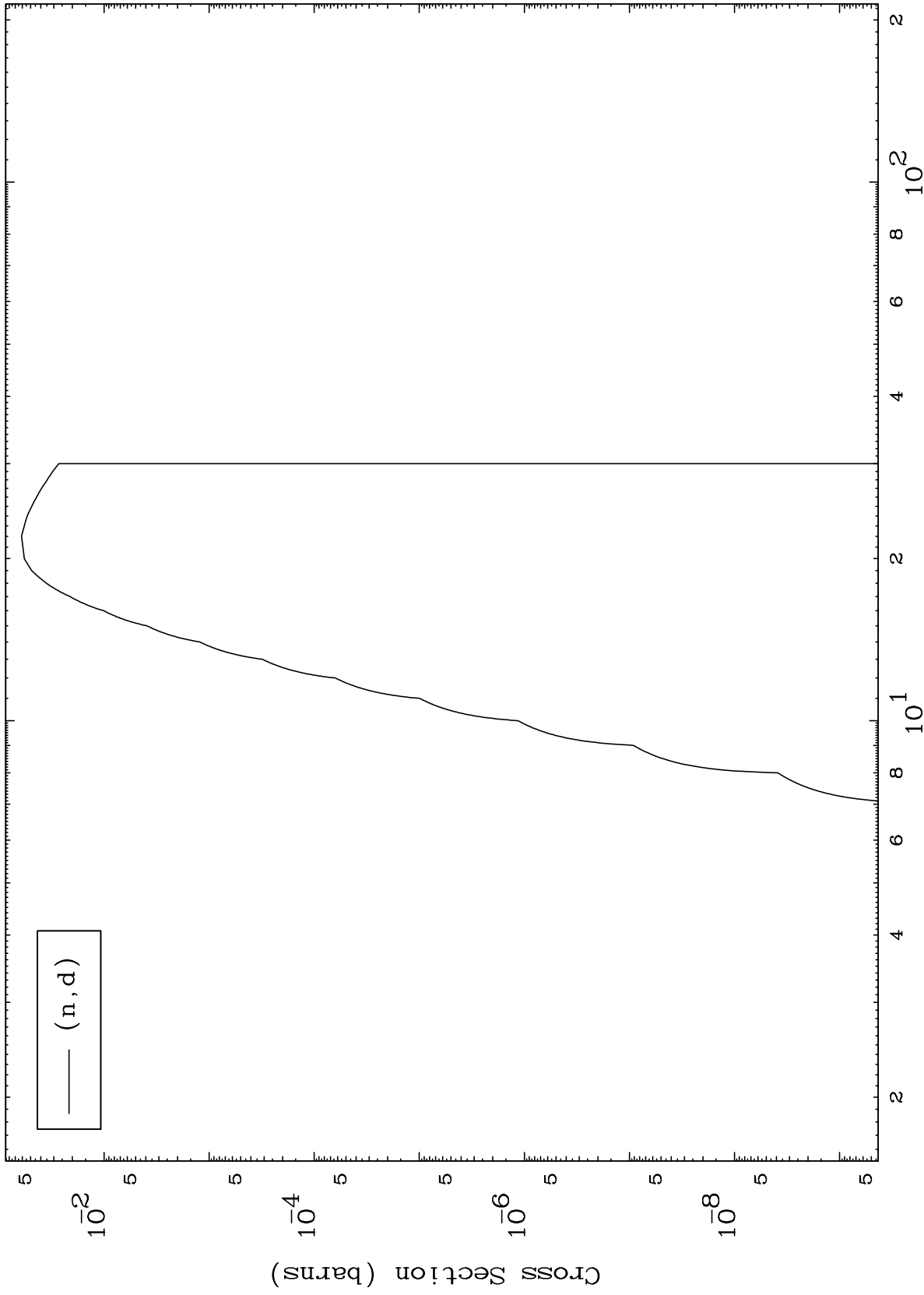


(n,p)

MAT 6425

(He-3,d) Levels  
0 Kelvin Cross Sections

64-Gd-152



9

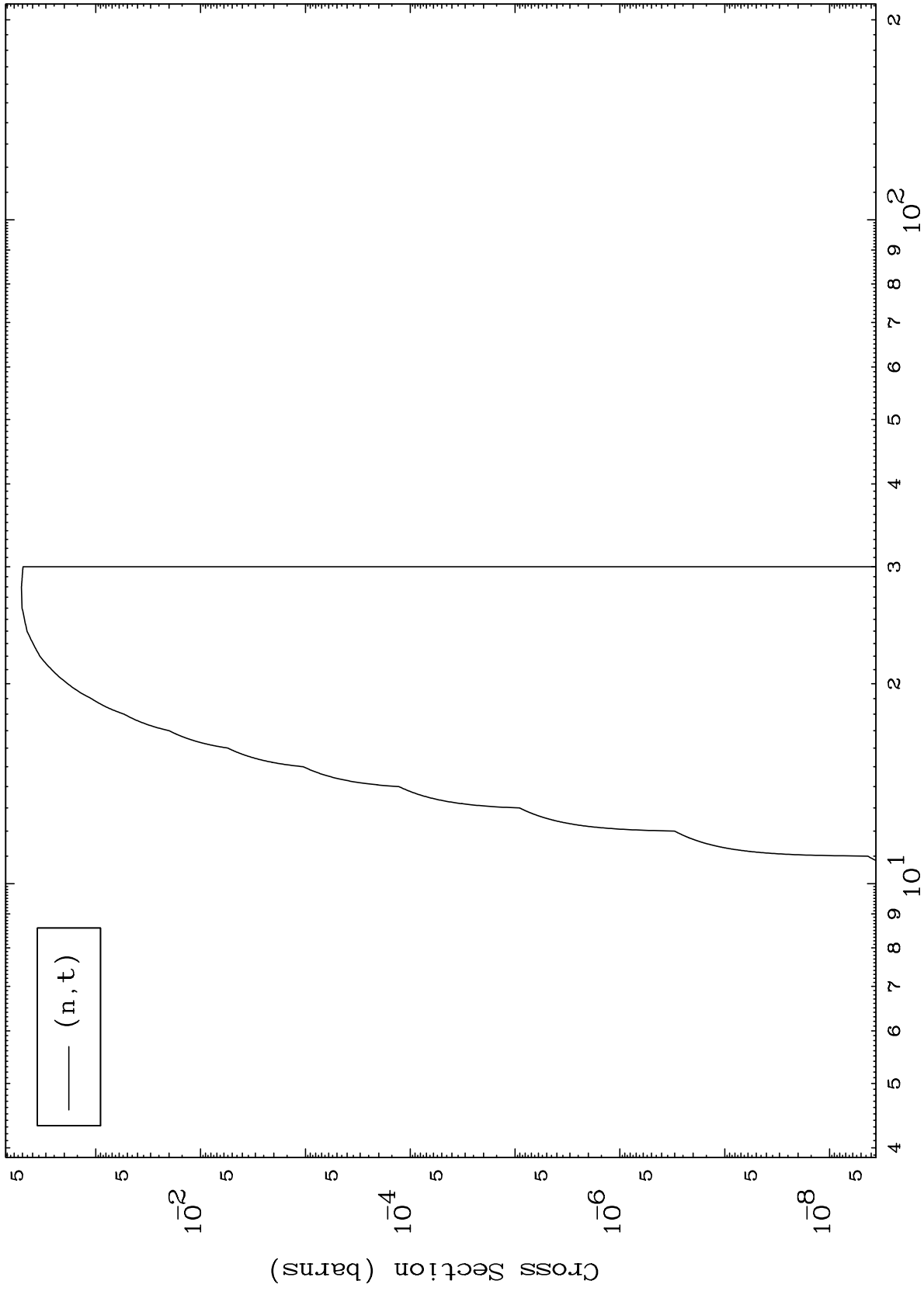
Incident Energy (MeV)

64-Gd-152

MAT 6425

(He-3,t) Levels  
0 Kelvin Cross Sections

64-Gd-152



10

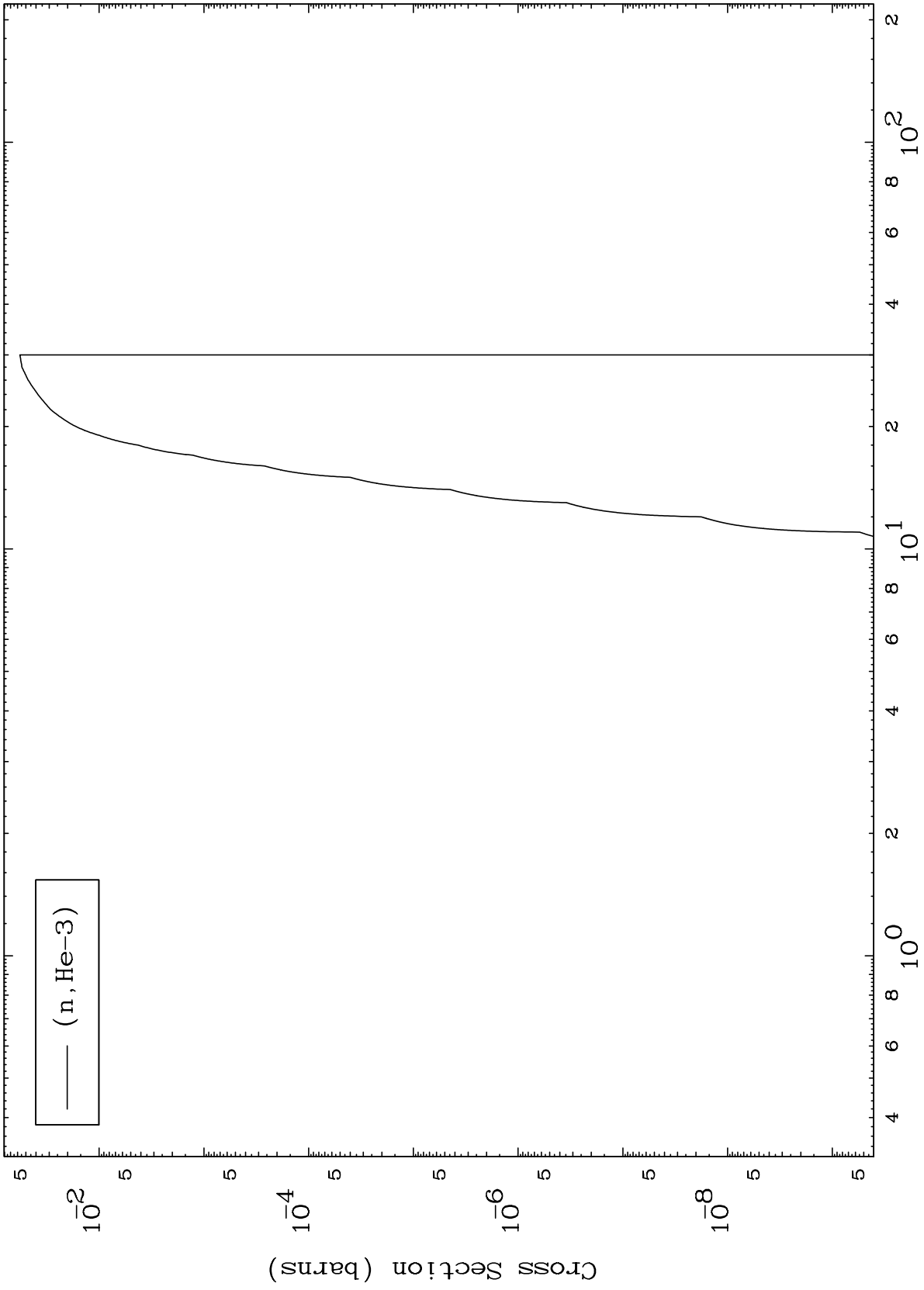
Incident Energy (MeV)

64-Gd-152

MAT 6425

(He-3, He3) Levels  
0 Kelvin Cross Sections

64-Gd-152



11

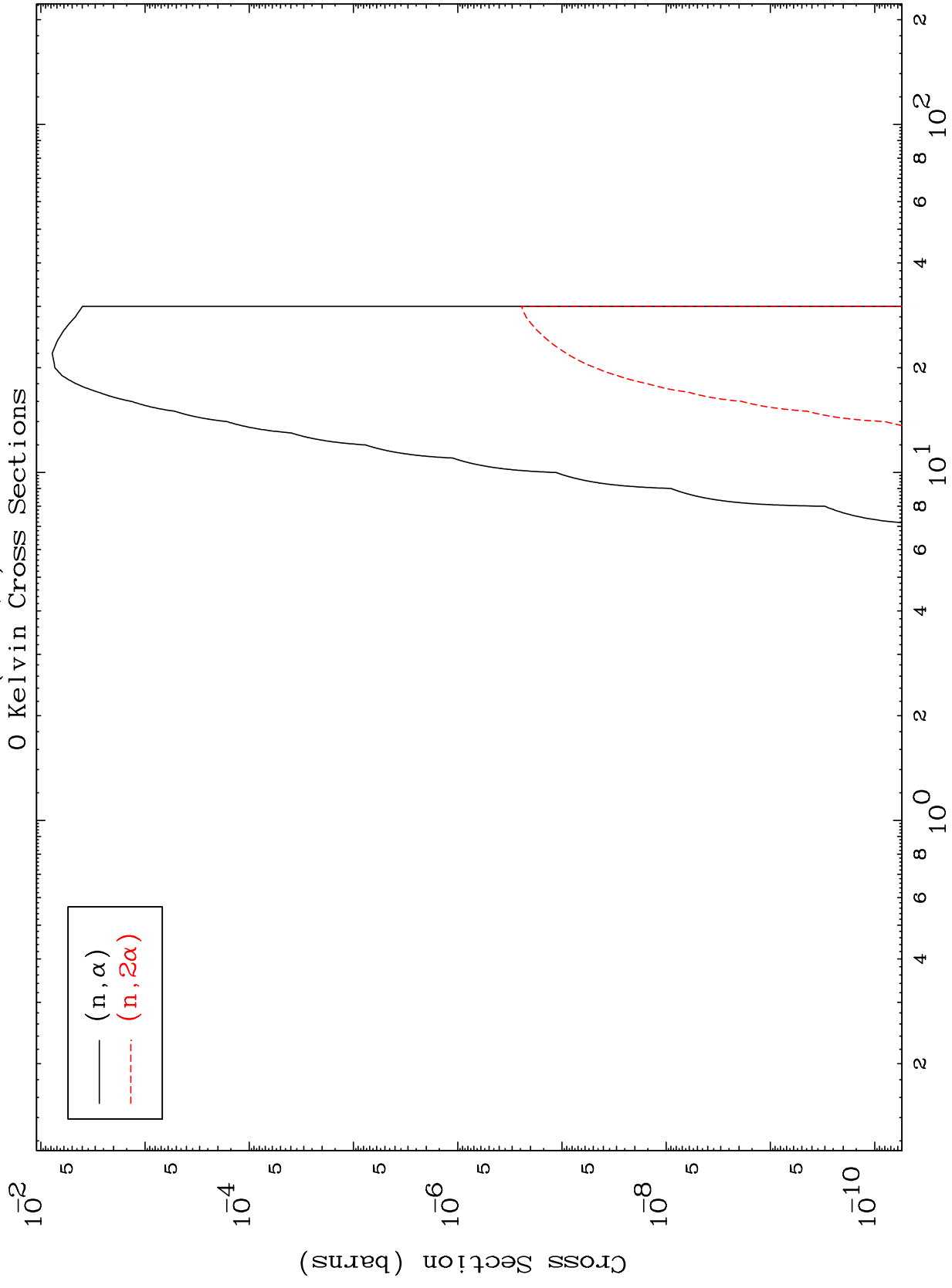
Incident Energy (MeV)

64-Gd-152

MAT 6425

(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

64-Gd-152



12

Incident Energy (MeV)

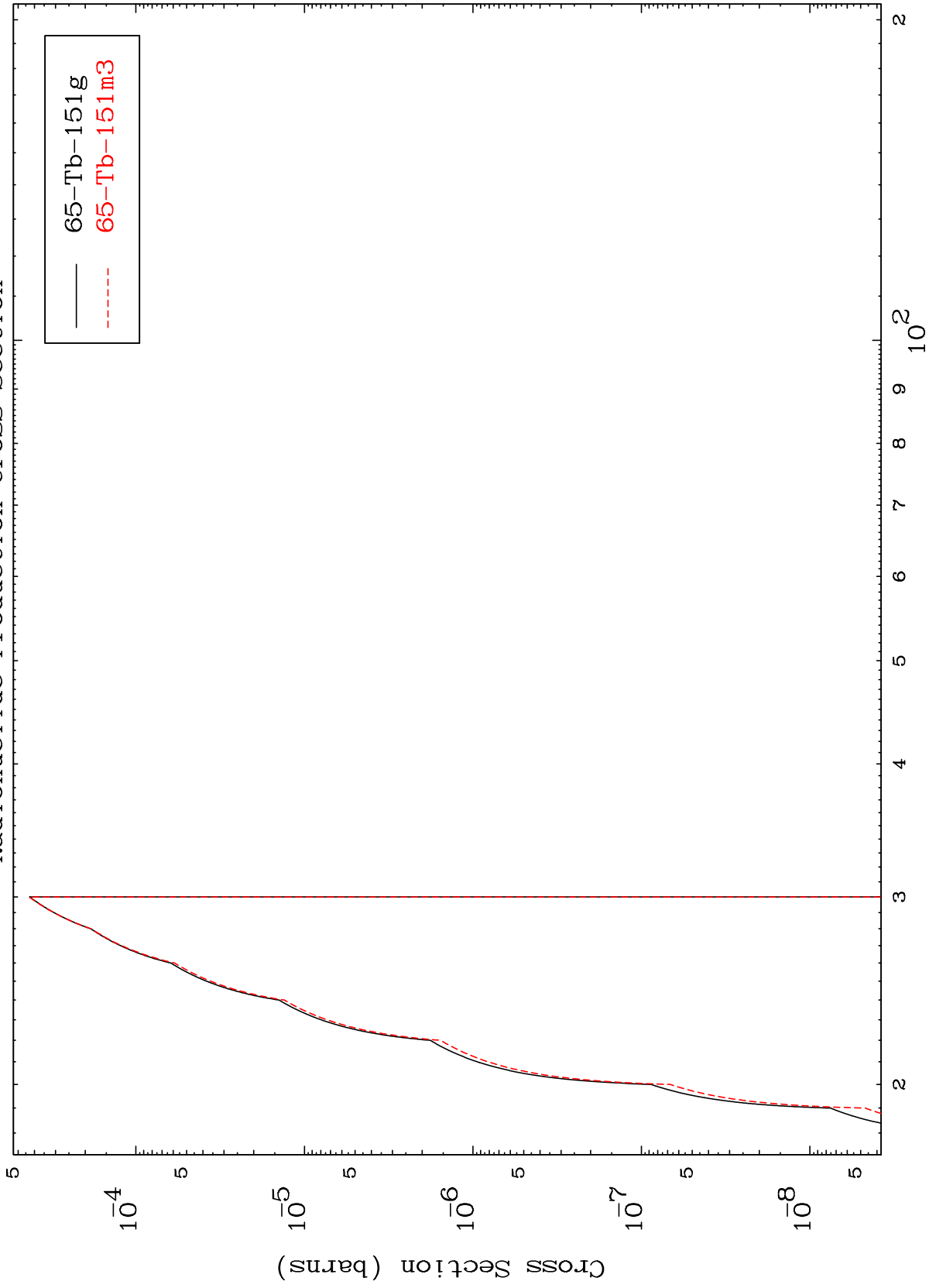
64-Gd-152

MAT 6425

(n,2n) d

64-Gd-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

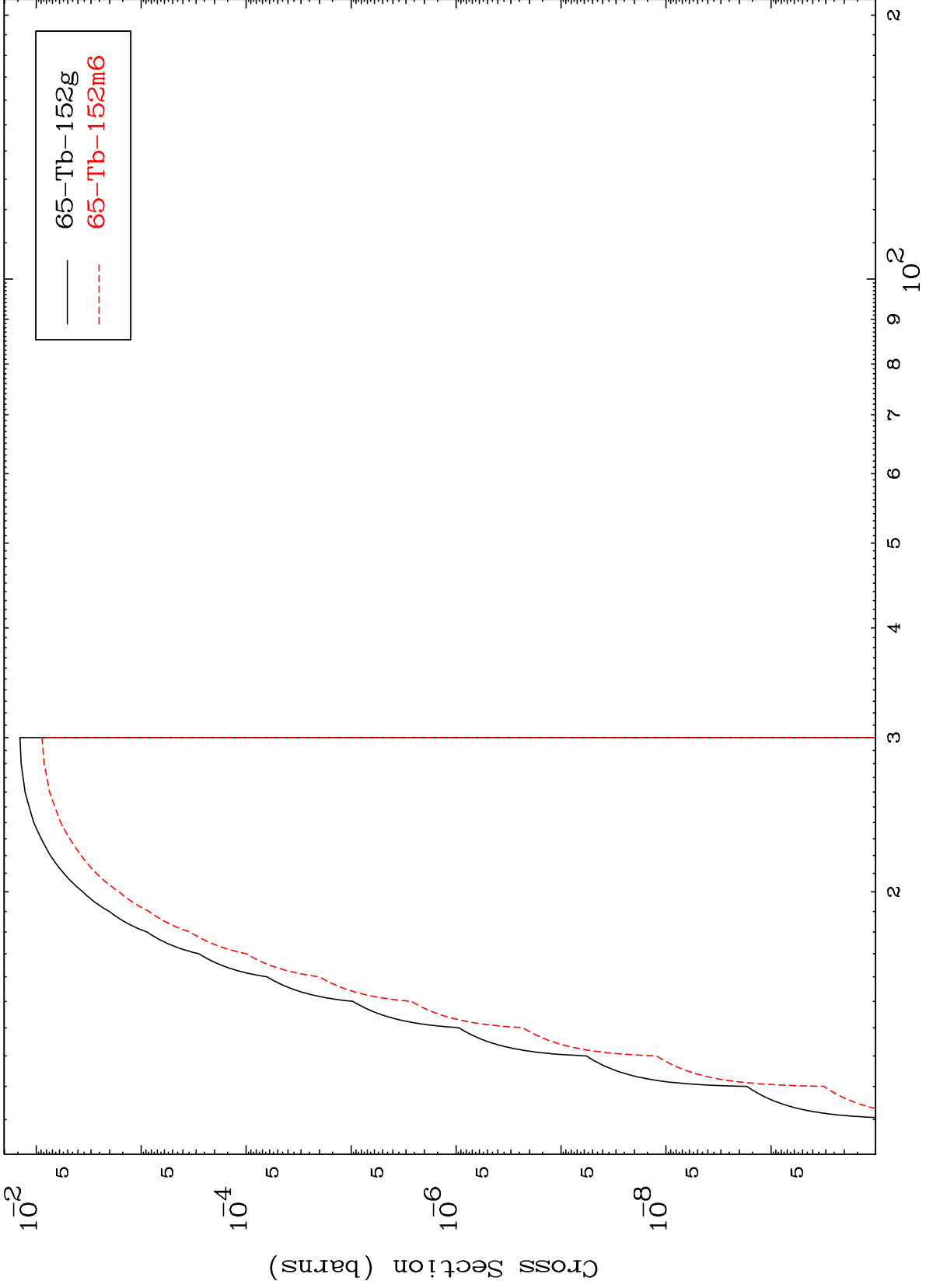
64-Gd-152

MAT 6425

(n,n') d

64-Gd-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

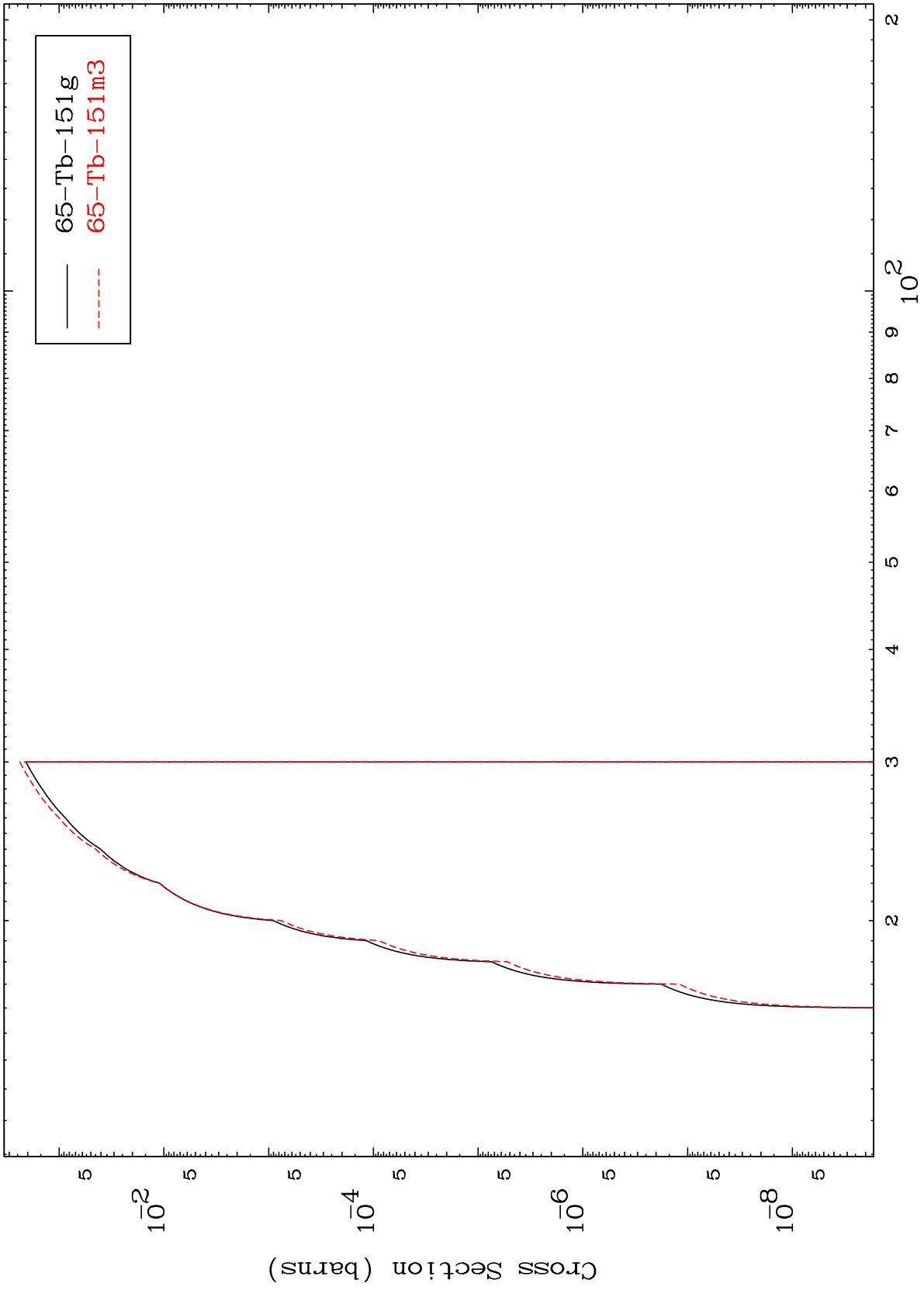
64-Gd-152

MAT 6425

(n, n') t

64-Gd-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

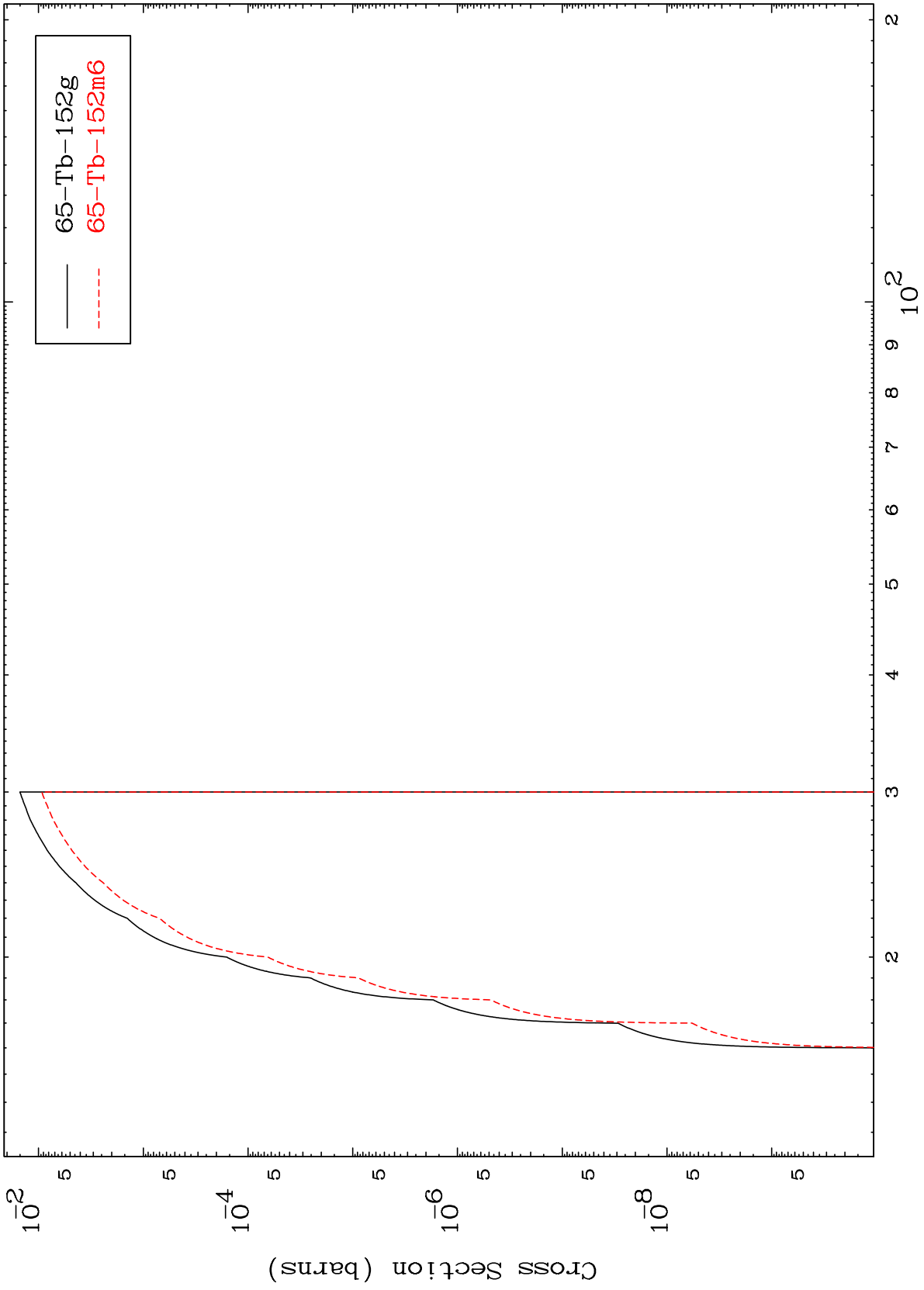
64-Gd-152

MAT 6425

(n,2n) p

64-Gd-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

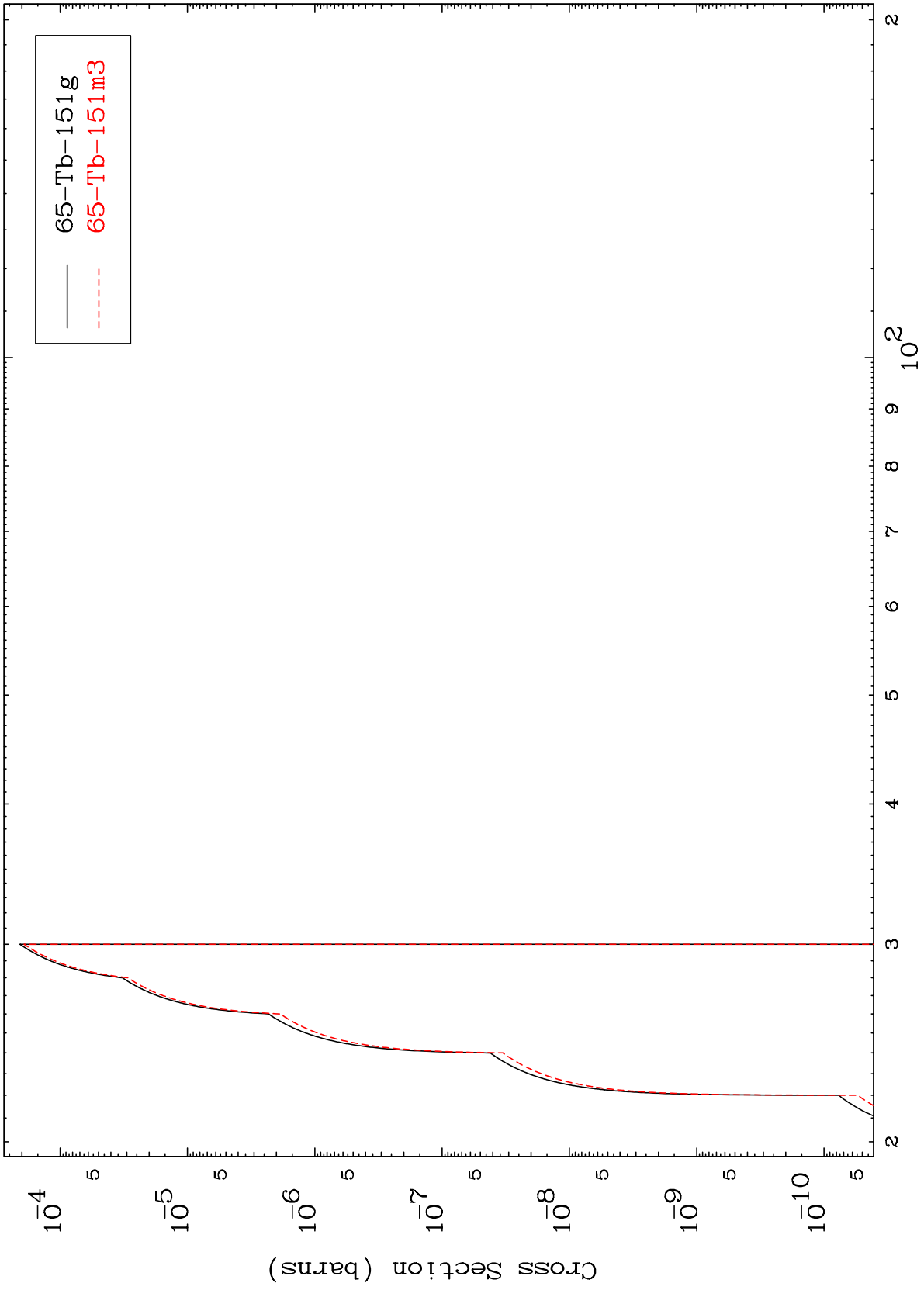
64-Gd-152

MAT 6425

(n,3n) p

64-Gd-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

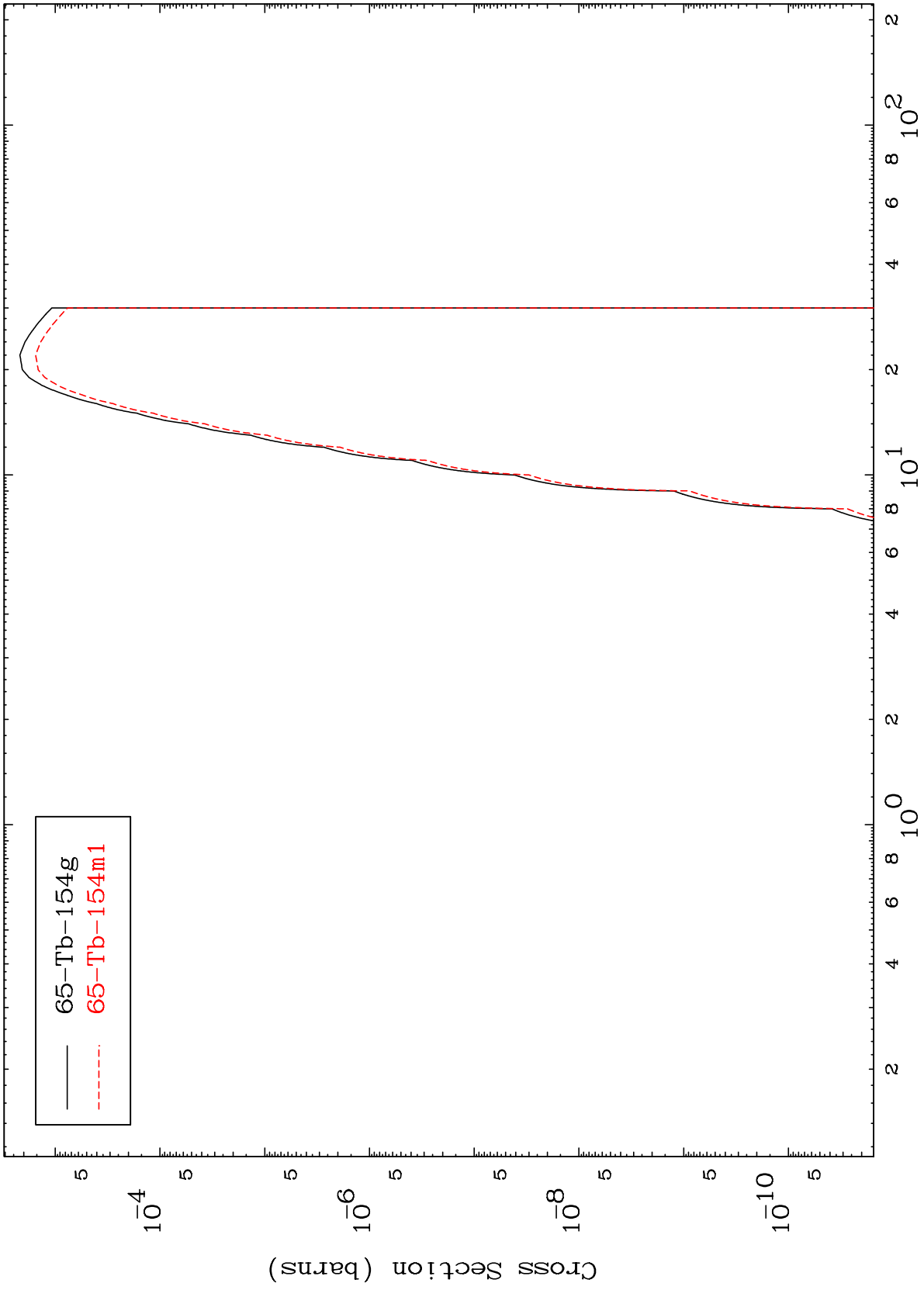
64-Gd-152

MAT 6425

(n,p)

64-Gd-152

Radionuclide Production Cross Section



18

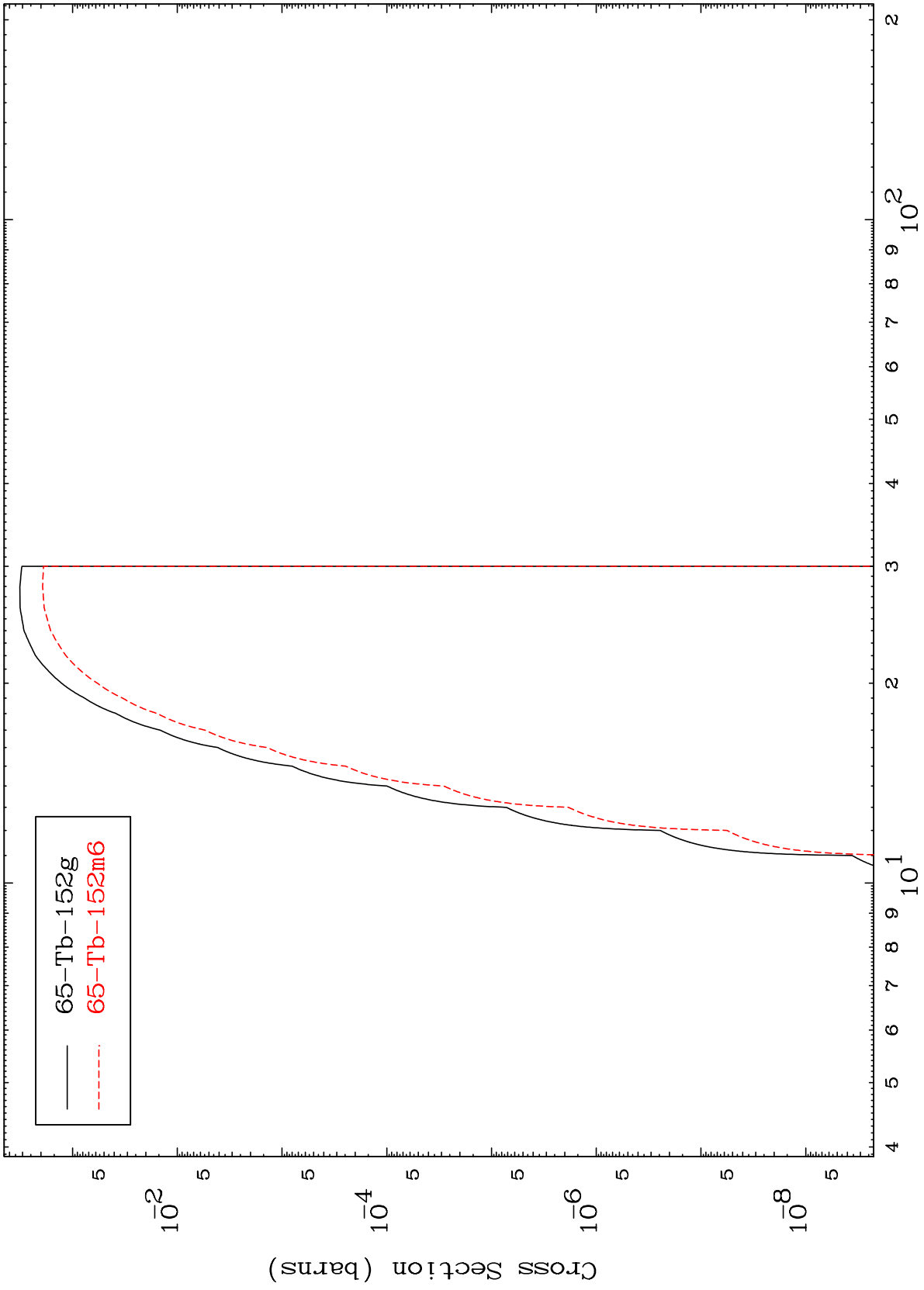
Incident Energy (MeV)

64-Gd-152

MAT 6425

64-Gd-152

(n, t)  
Radionuclide Production Cross Section



19

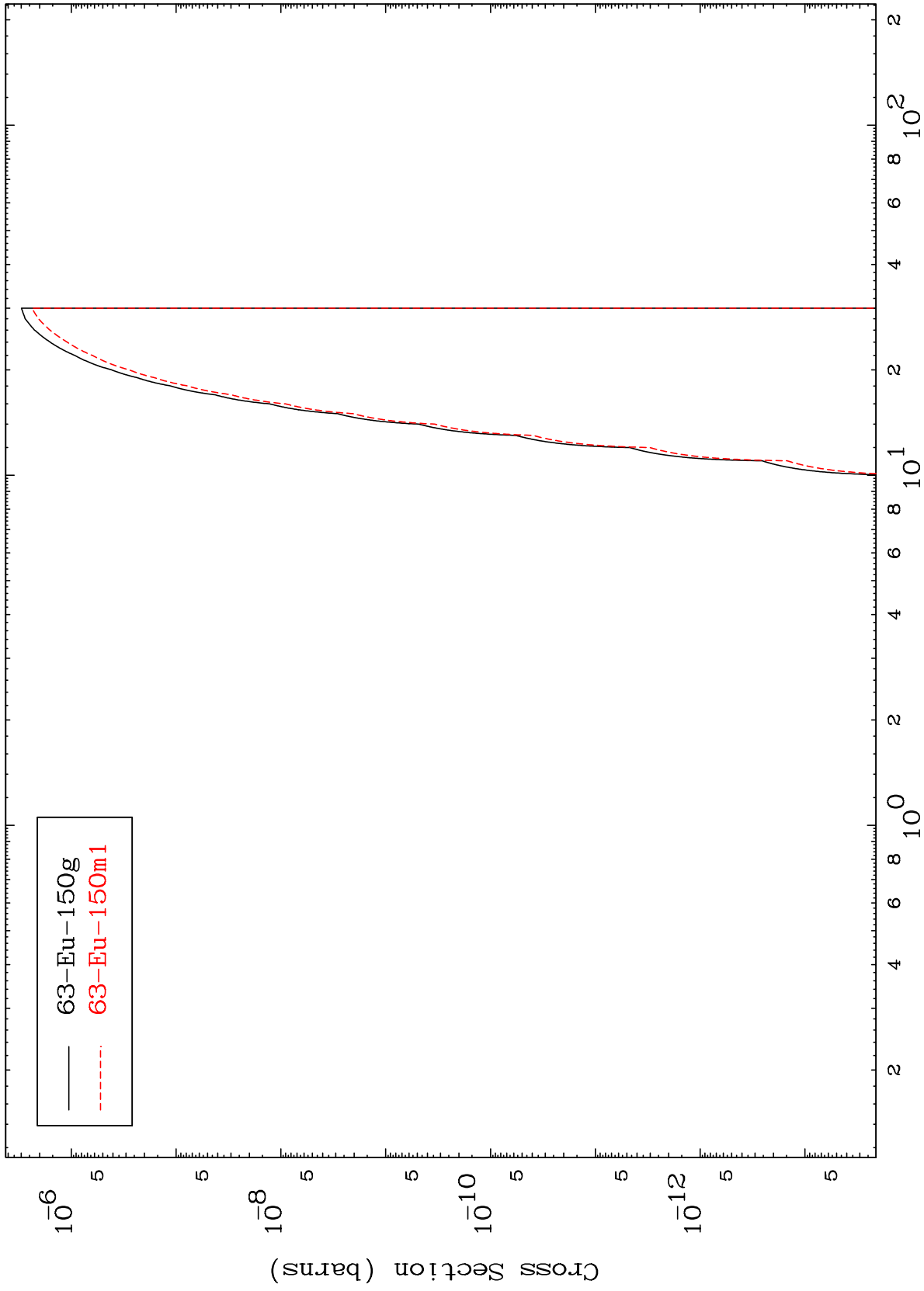
64-Gd-152

MAT 6425

(n,p)  $\alpha$

64-Gd-152

Radionuclide Production Cross Section



20

Incident Energy (MeV)

64-Gd-152