

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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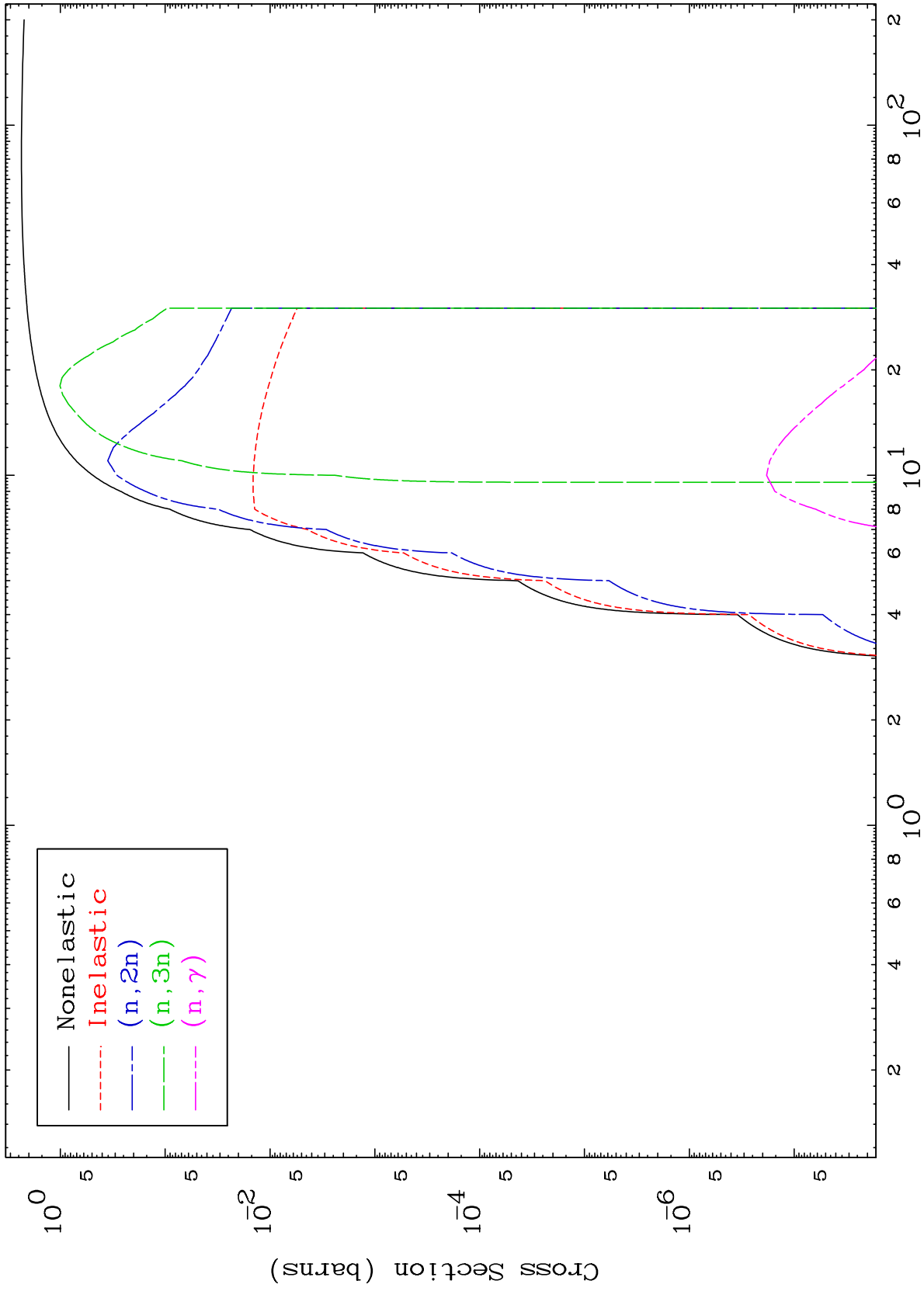
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6449

Triton Major  
0 Kelvin Cross Sections

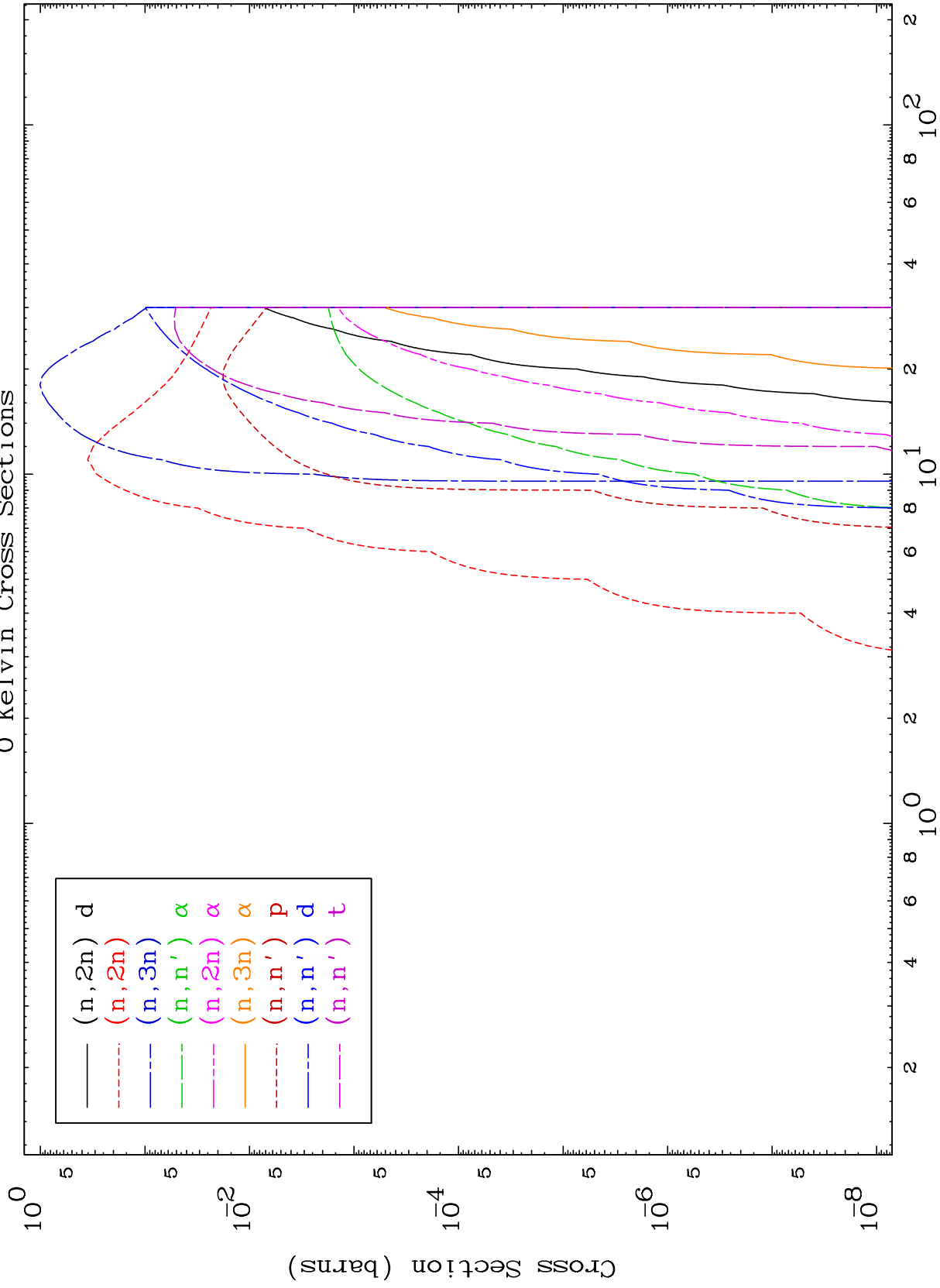
64-Gd-160



MAT 6449

Triton Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-160



2

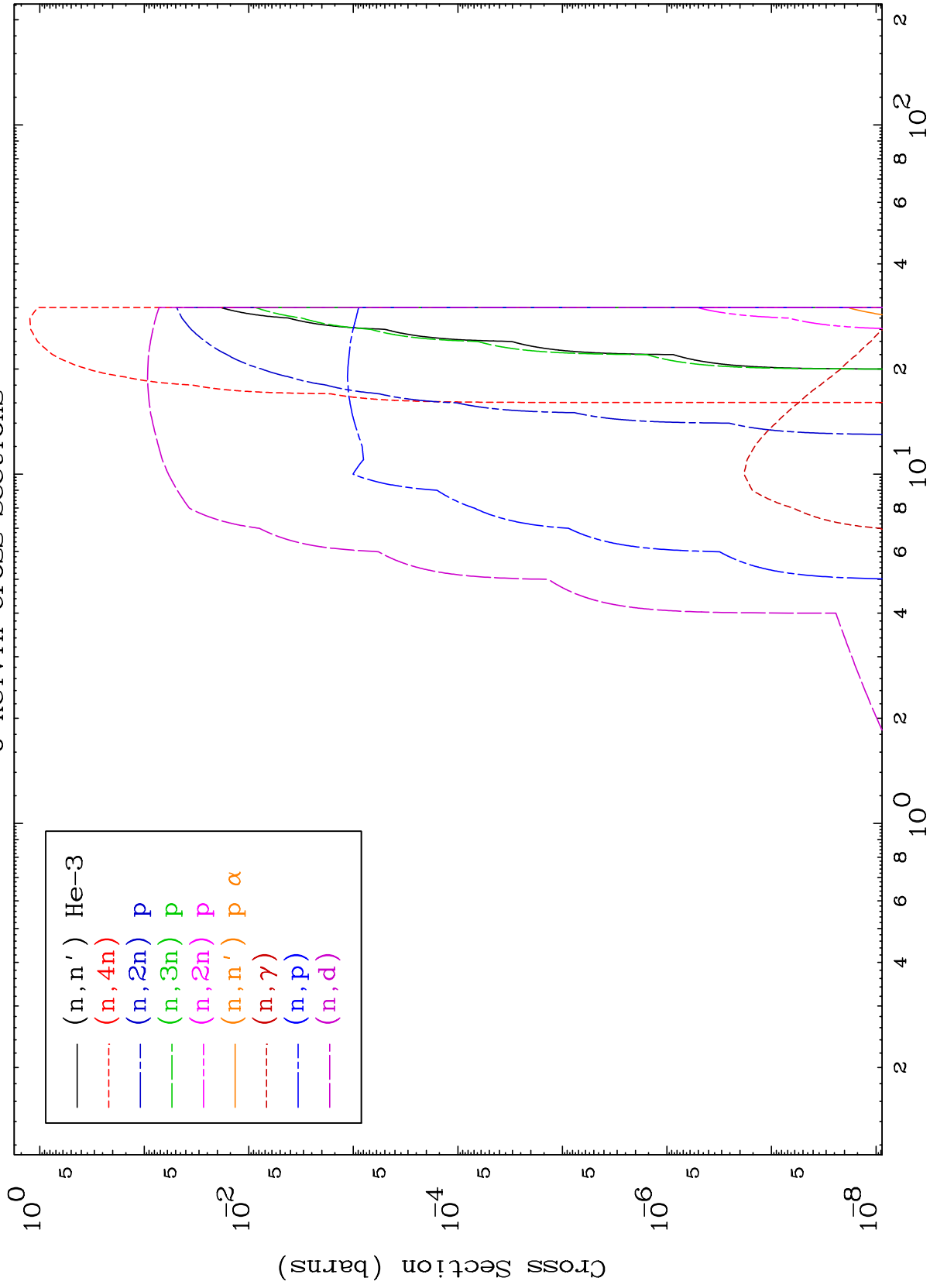
Incident Energy (MeV)

64-Gd-160

MAT 6449

Triton Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-160



3

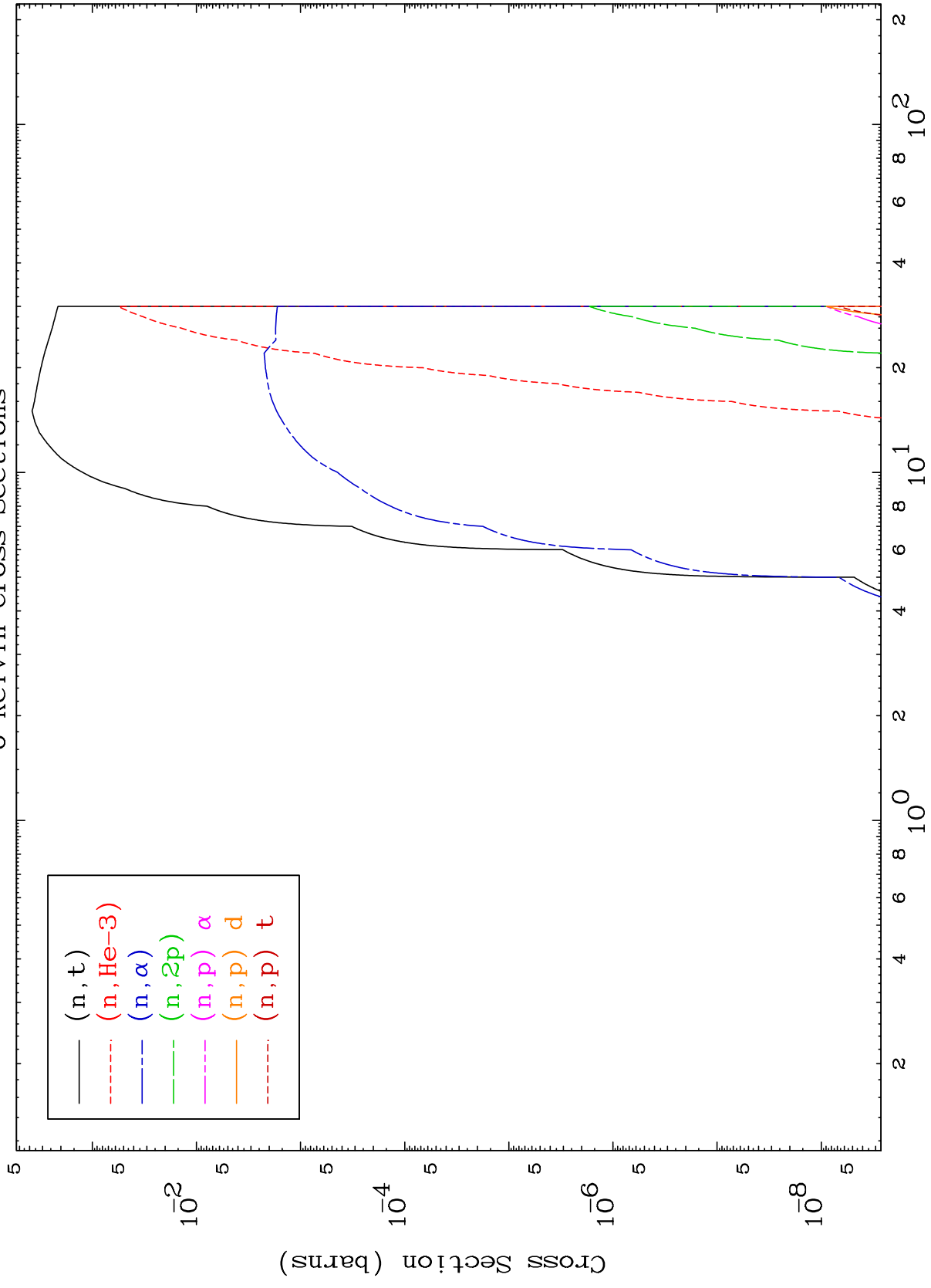
Incident Energy (MeV)

64-Gd-160

MAT 6449

Triton Neutron Absorption  
0 Kelvin Cross Sections

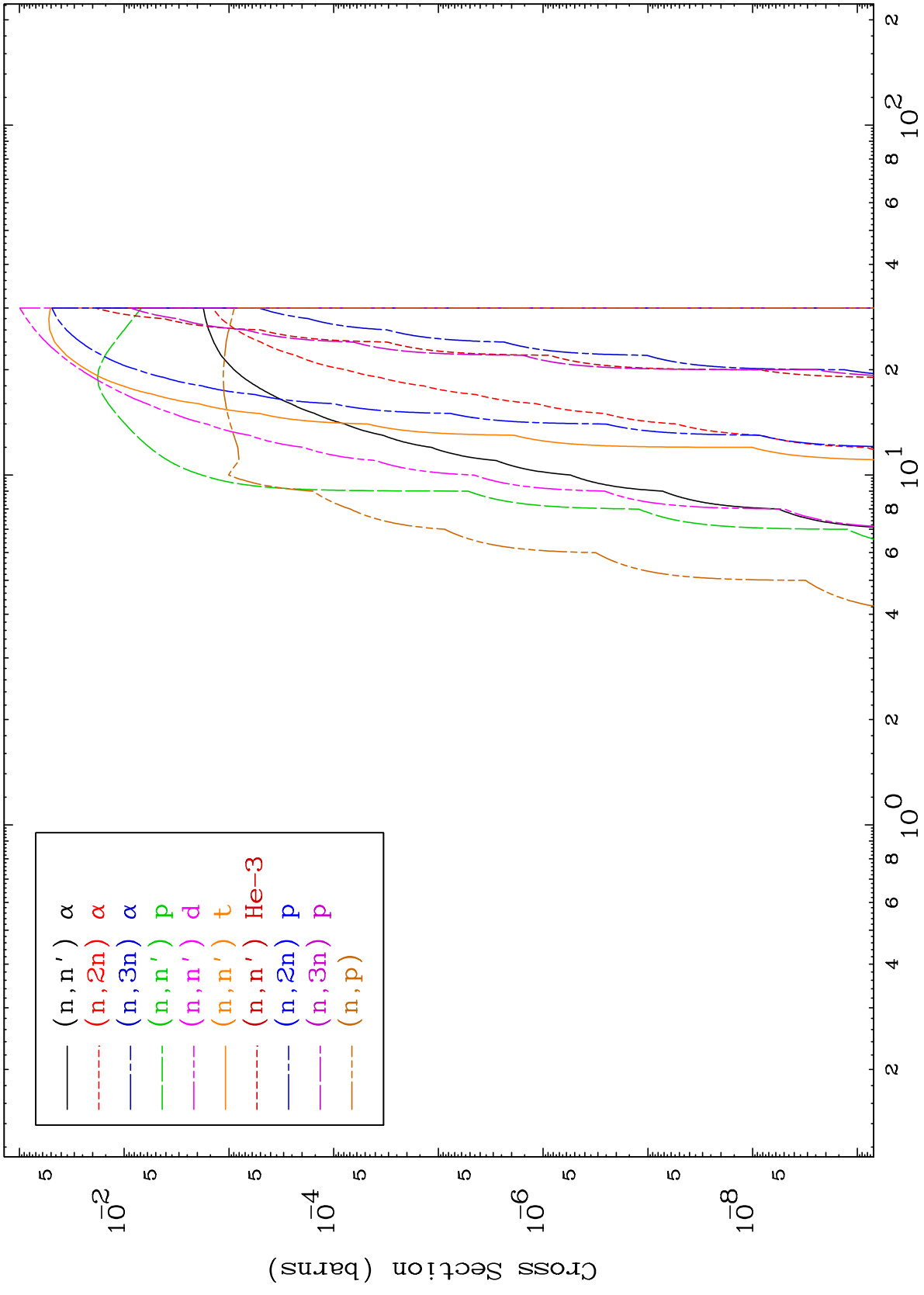
64-Gd-160



MAT 6449

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-160

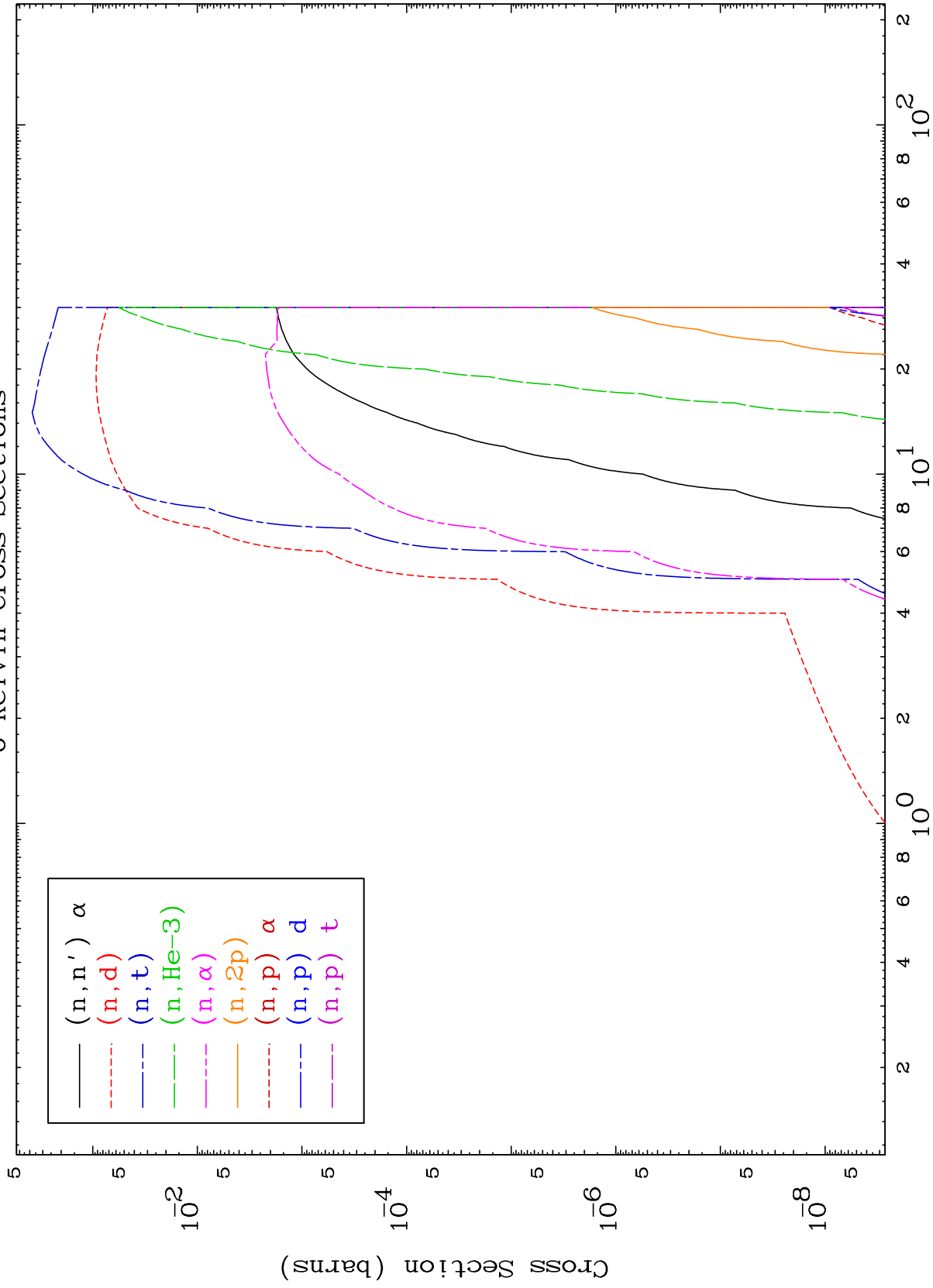


64-Gd-160

MAT 6449

Triton Charged Particle  
0 Kelvin Cross Sections

64-Gd-160



6

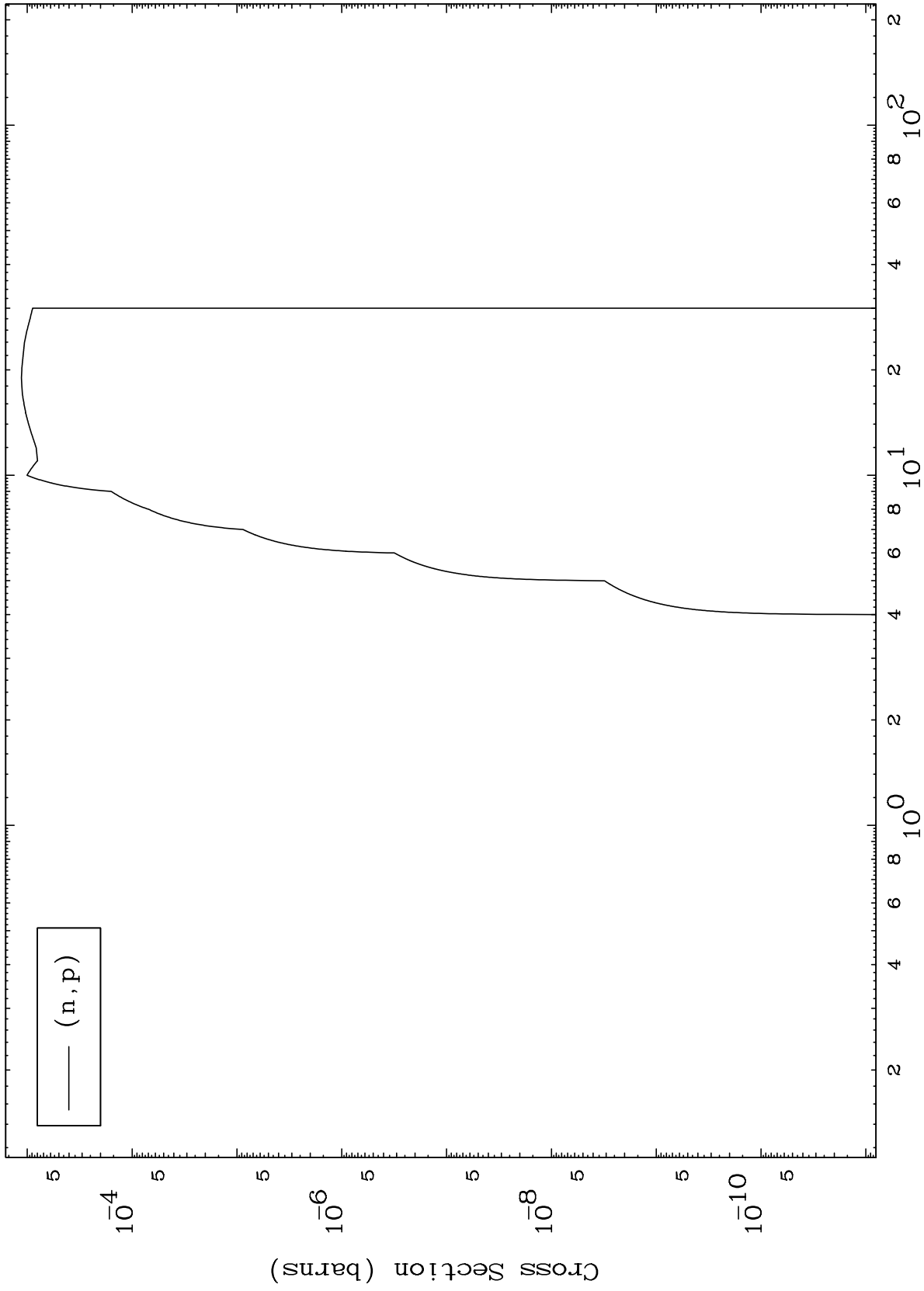
Incident Energy (MeV)

64-Gd-160

MAT 6449

(t,p) Levels  
0 Kelvin Cross Sections

64-Gd-160



7

Incident Energy (MeV)

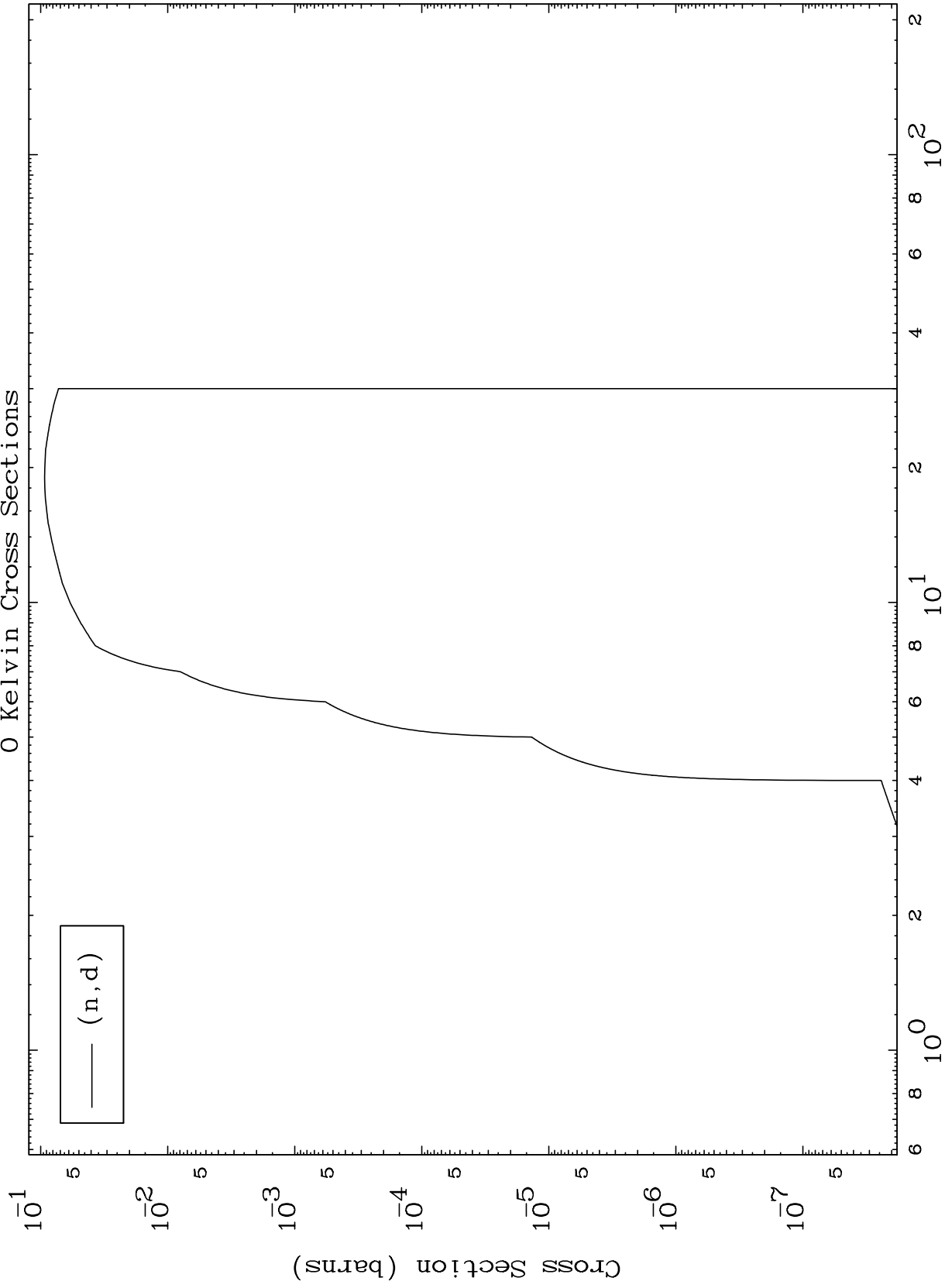
64-Gd-160



MAT 6449

(t,d) Levels  
0 Kelvin Cross Sections

64-Gd-160



(n,d)

8

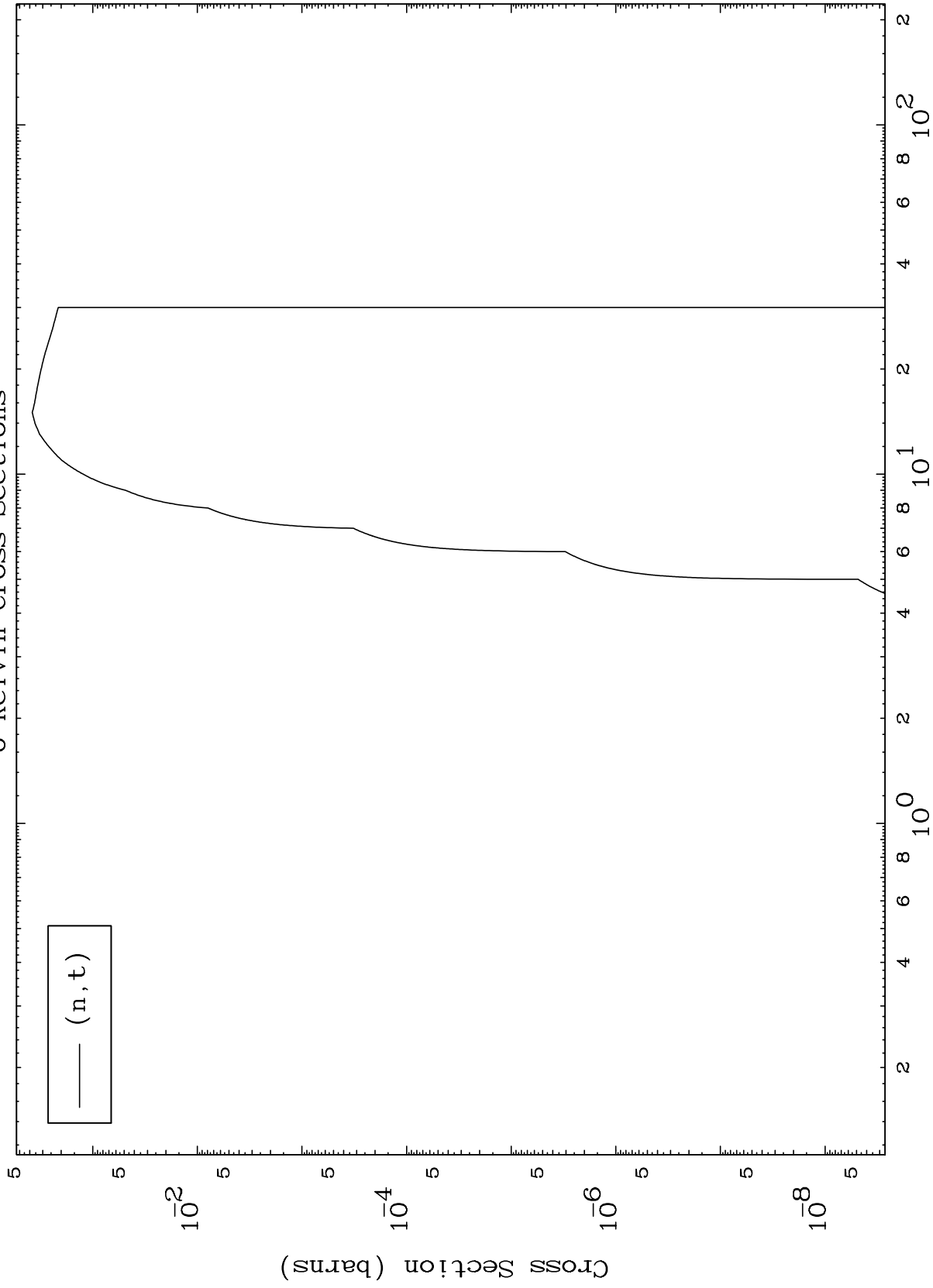
Incident Energy (MeV)

64-Gd-160

MAT 6449

(t,t) Levels  
0 Kelvin Cross Sections

64-Gd-160



9

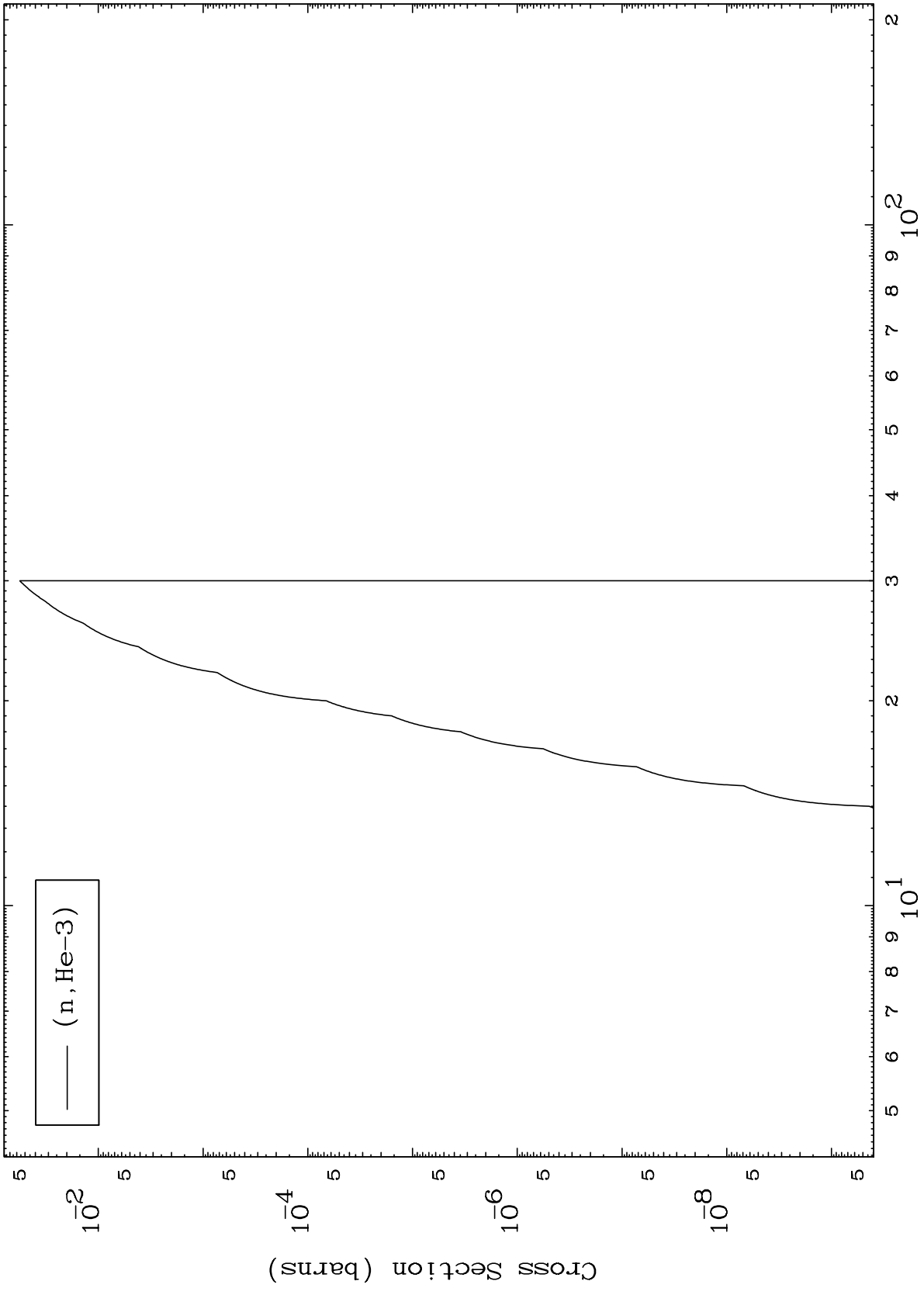
Incident Energy (MeV)

64-Gd-160

MAT 6449

(t,He3) Levels  
0 Kelvin Cross Sections

64-Gd-160



10

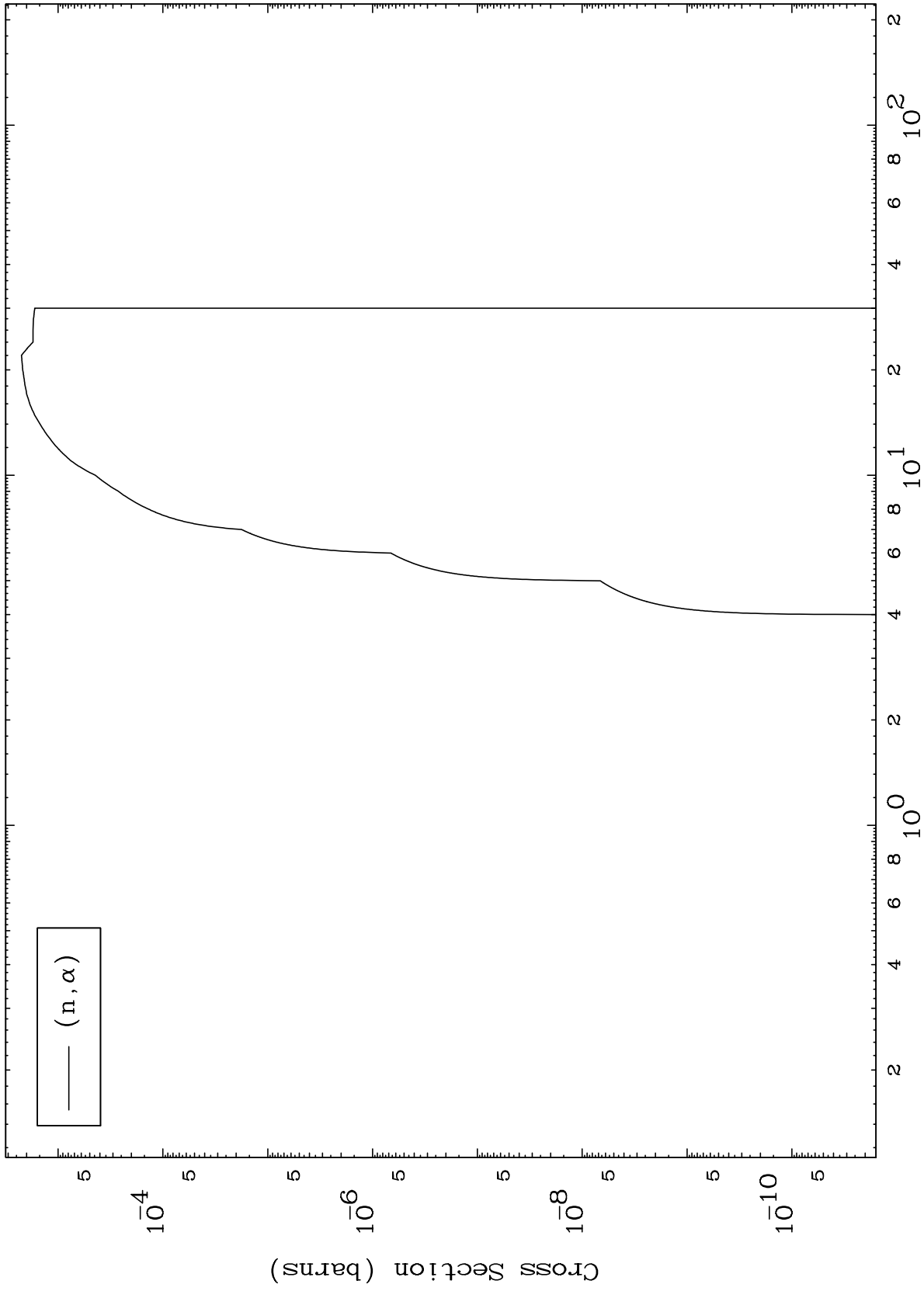
Incident Energy (MeV)

64-Gd-160

MAT 6449

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

64-Gd-160



11

Incident Energy (MeV)

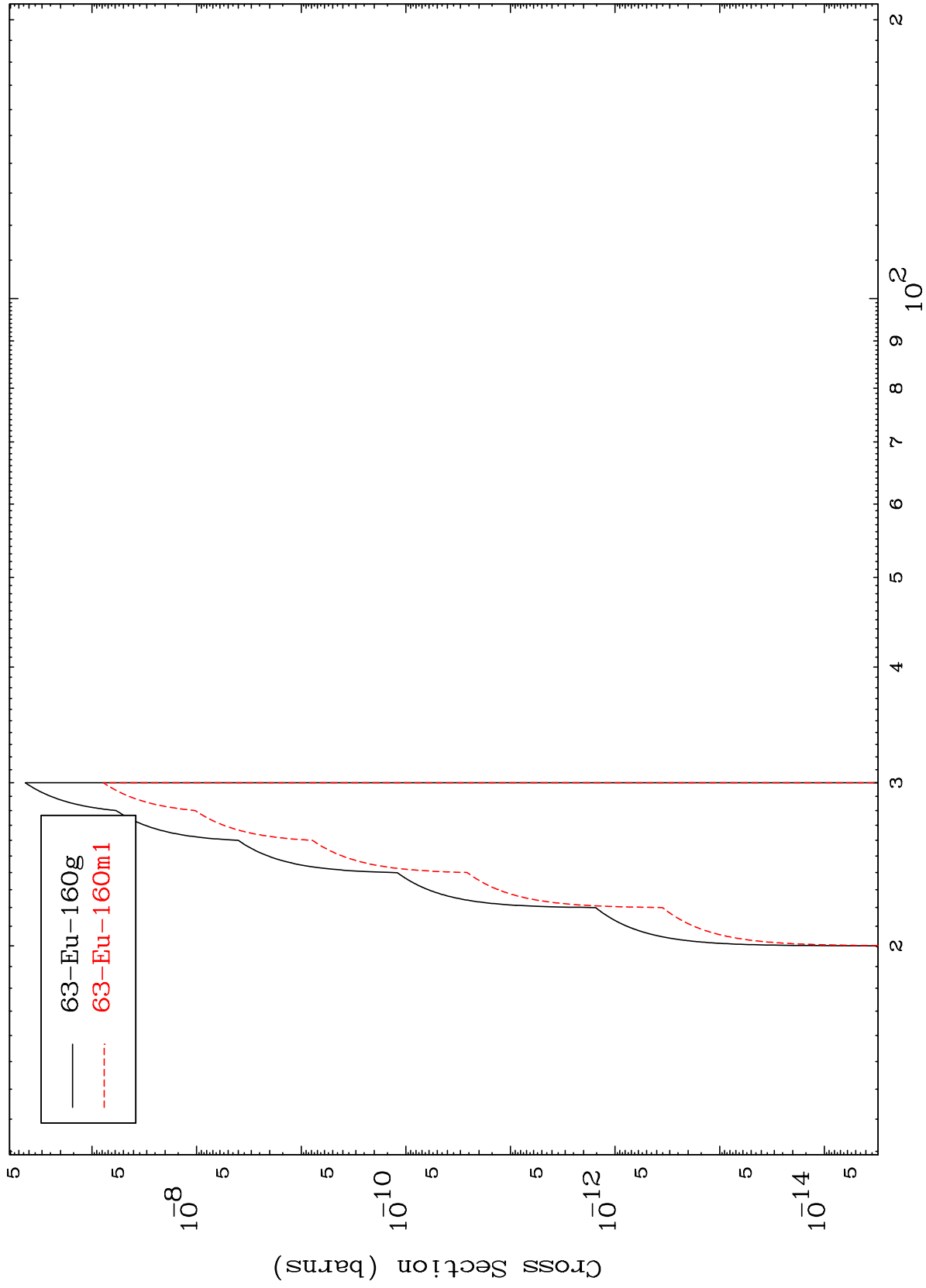
64-Gd-160

MAT 6449

(n,2n) p

64-Gd-160

Radionuclide Production Cross Section



12

Incident Energy (MeV)

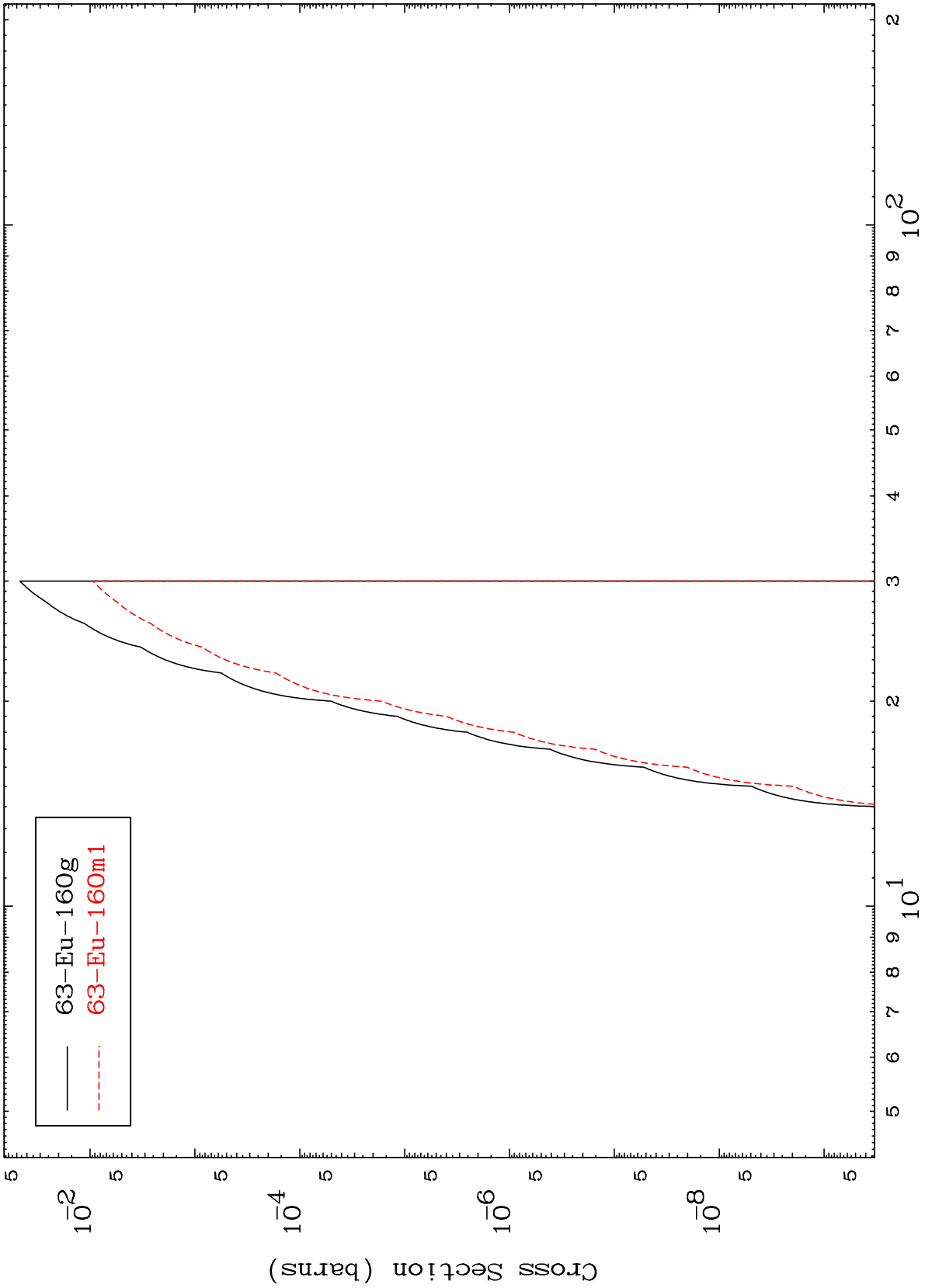
64-Gd-160

MAT 6449

(n, He-3)

64-Gd-160

Radionuclide Production Cross Section



13

MAT 6449

(n,p) d

64-Gd-160

