

Program EVALPLOT  
(Version 2021-1)

by

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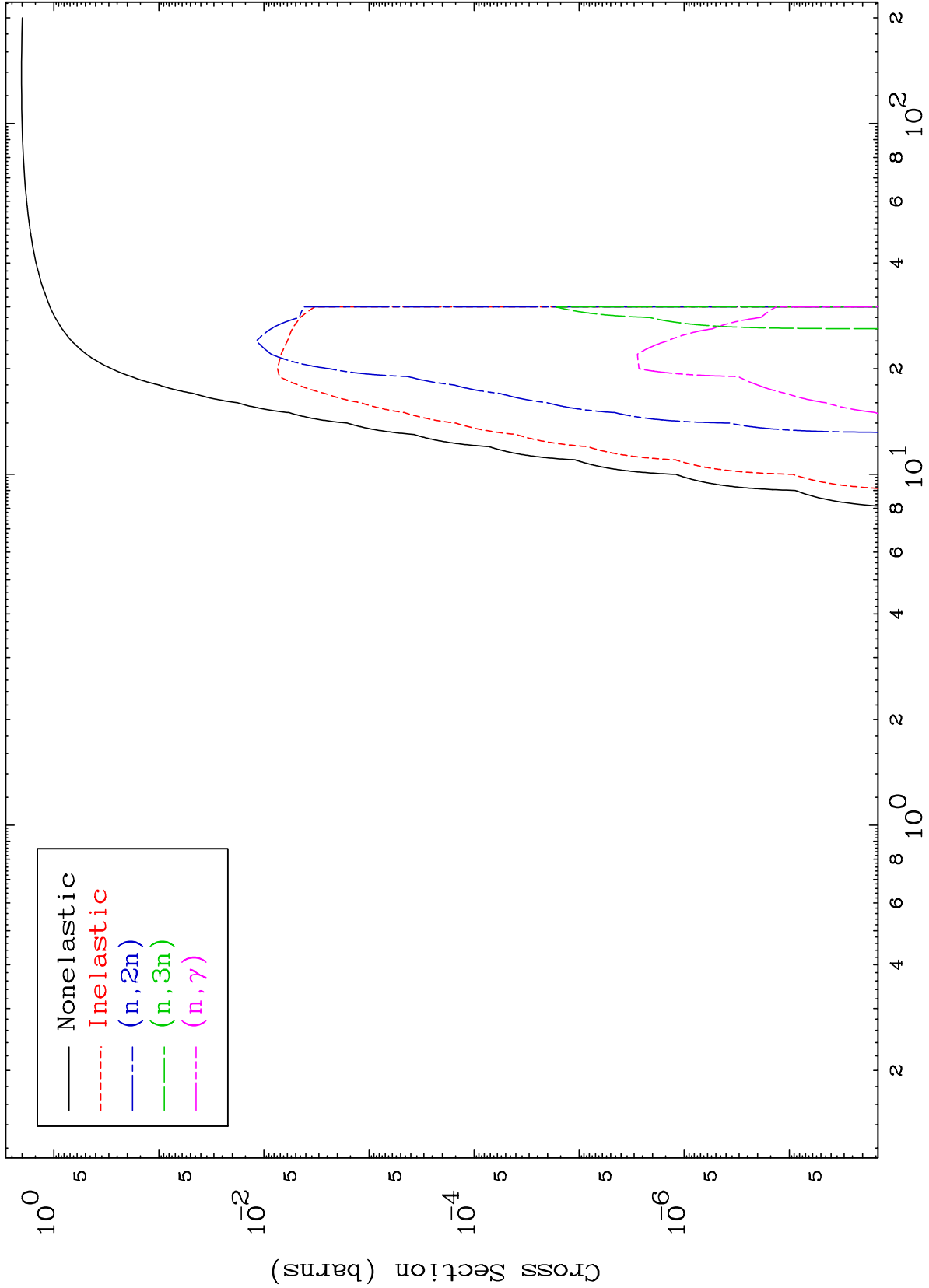
Press Mouse Button to Start

MAT 6398

He-3 Major

64-Gd-143

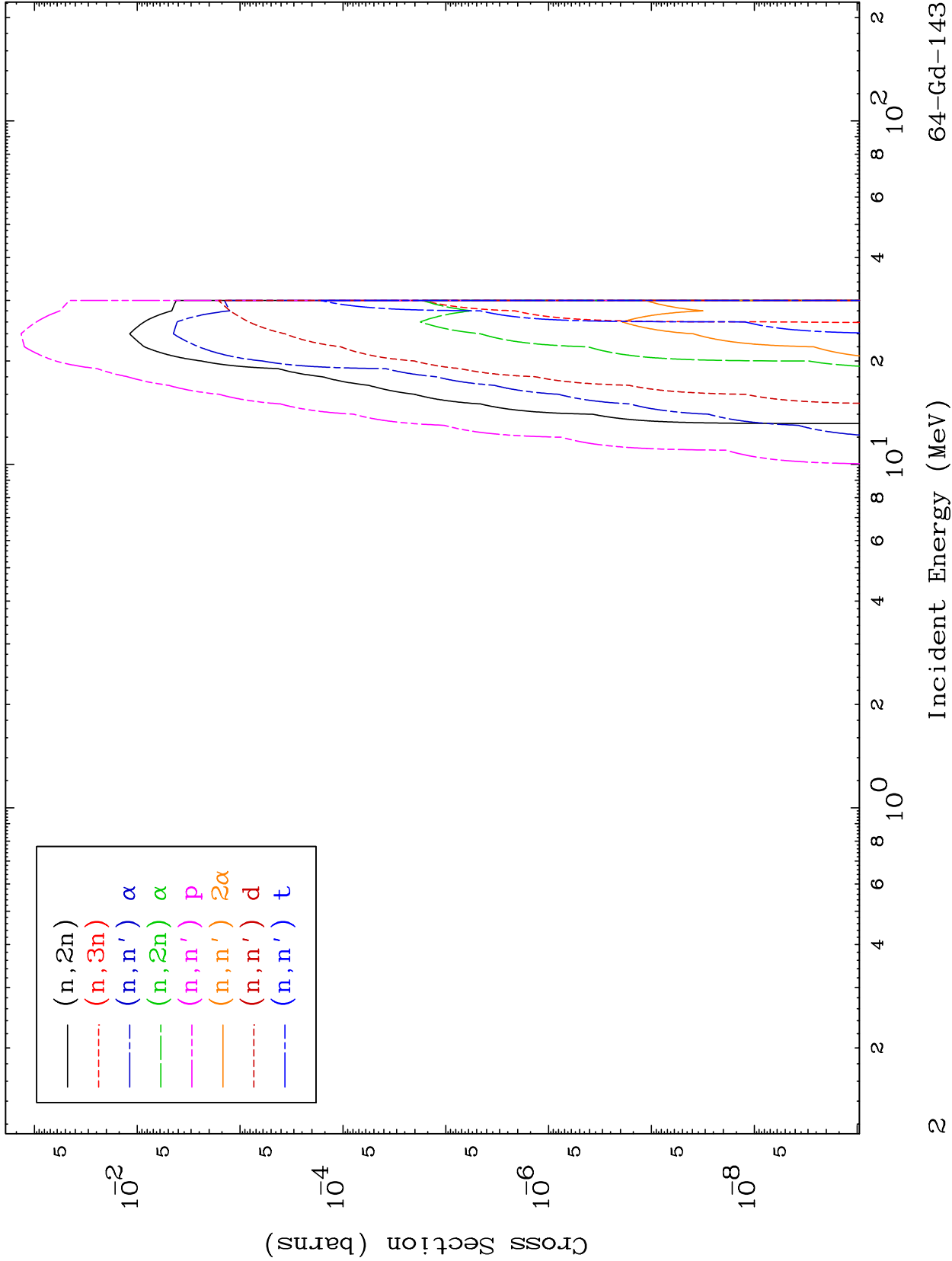
0 Kelvin Cross Sections

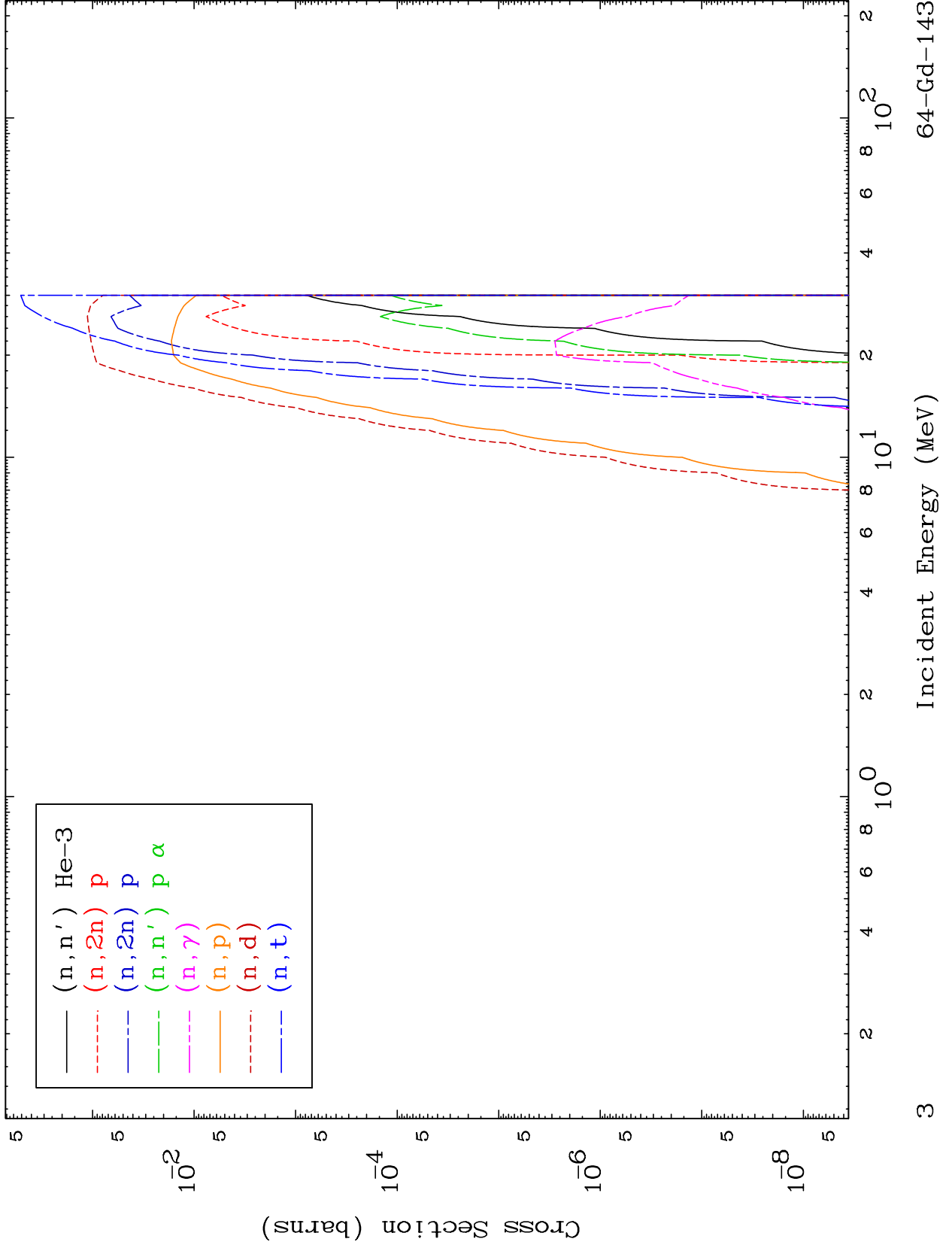


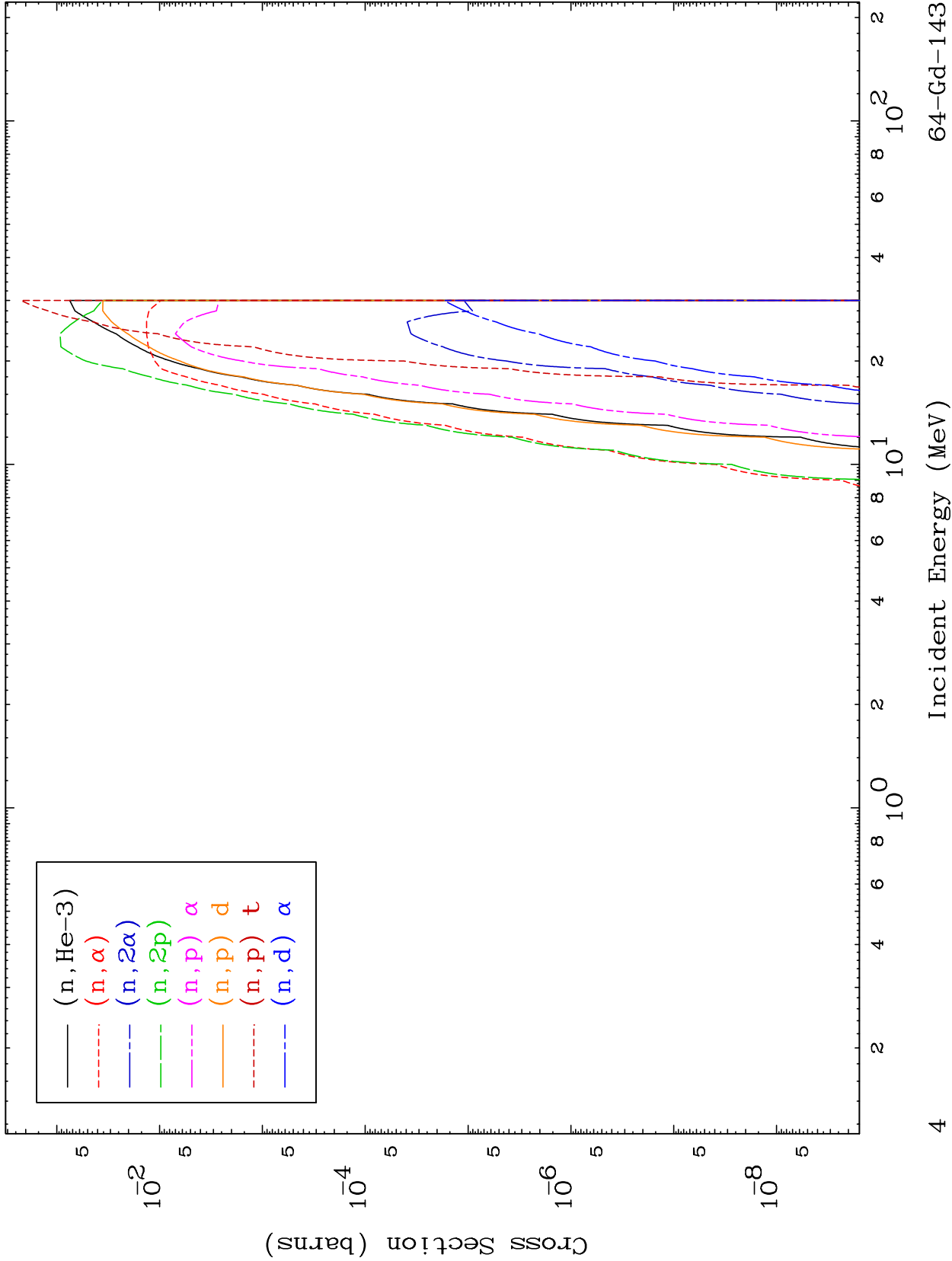
MAT 6398

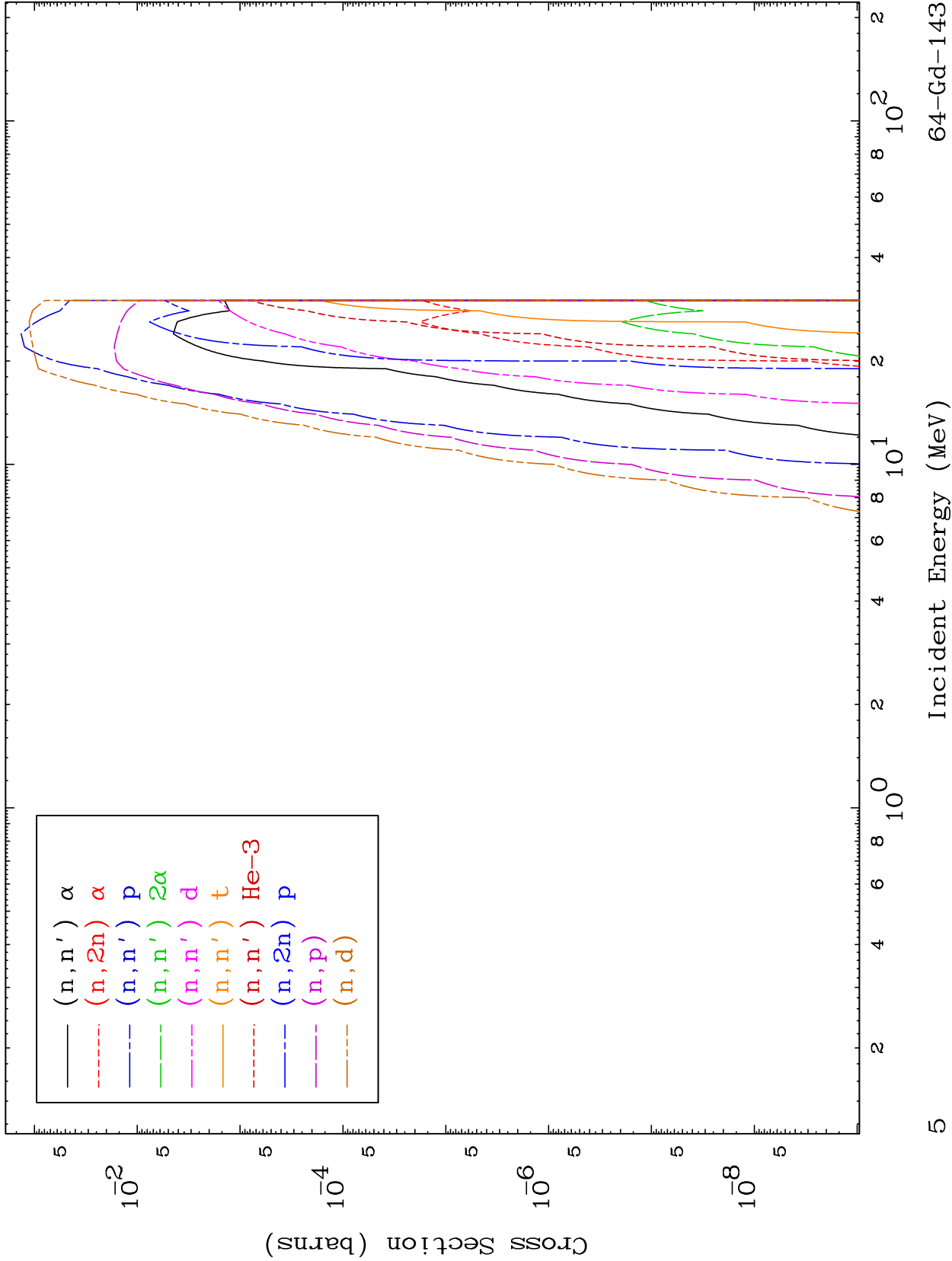
He-3 Neutron Absorption  
0 Kelvin Cross Sections

64-Gd-143





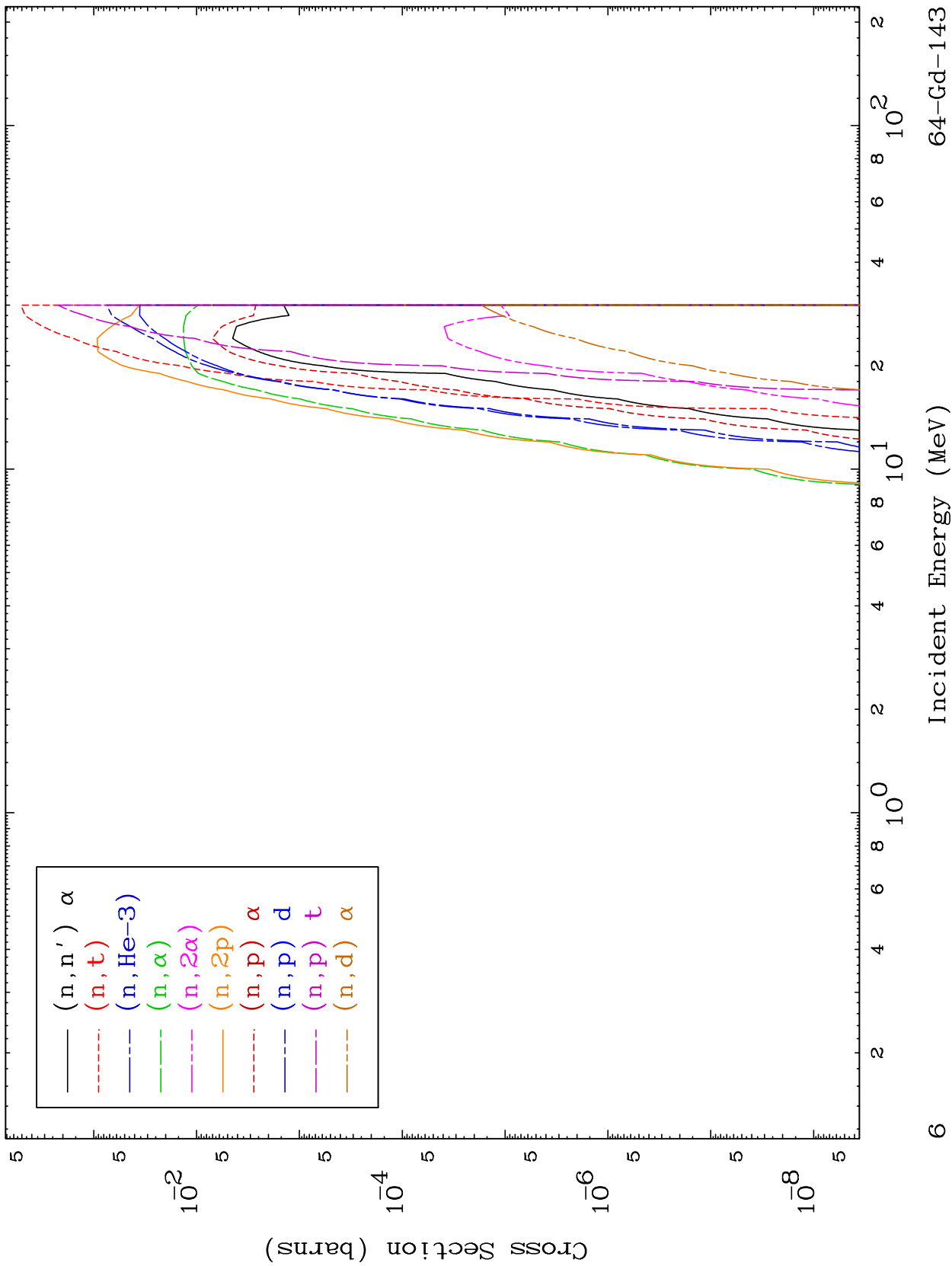




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He-3 Charged Particle  
0 Kelvin Cross Sections

64-Gd-143

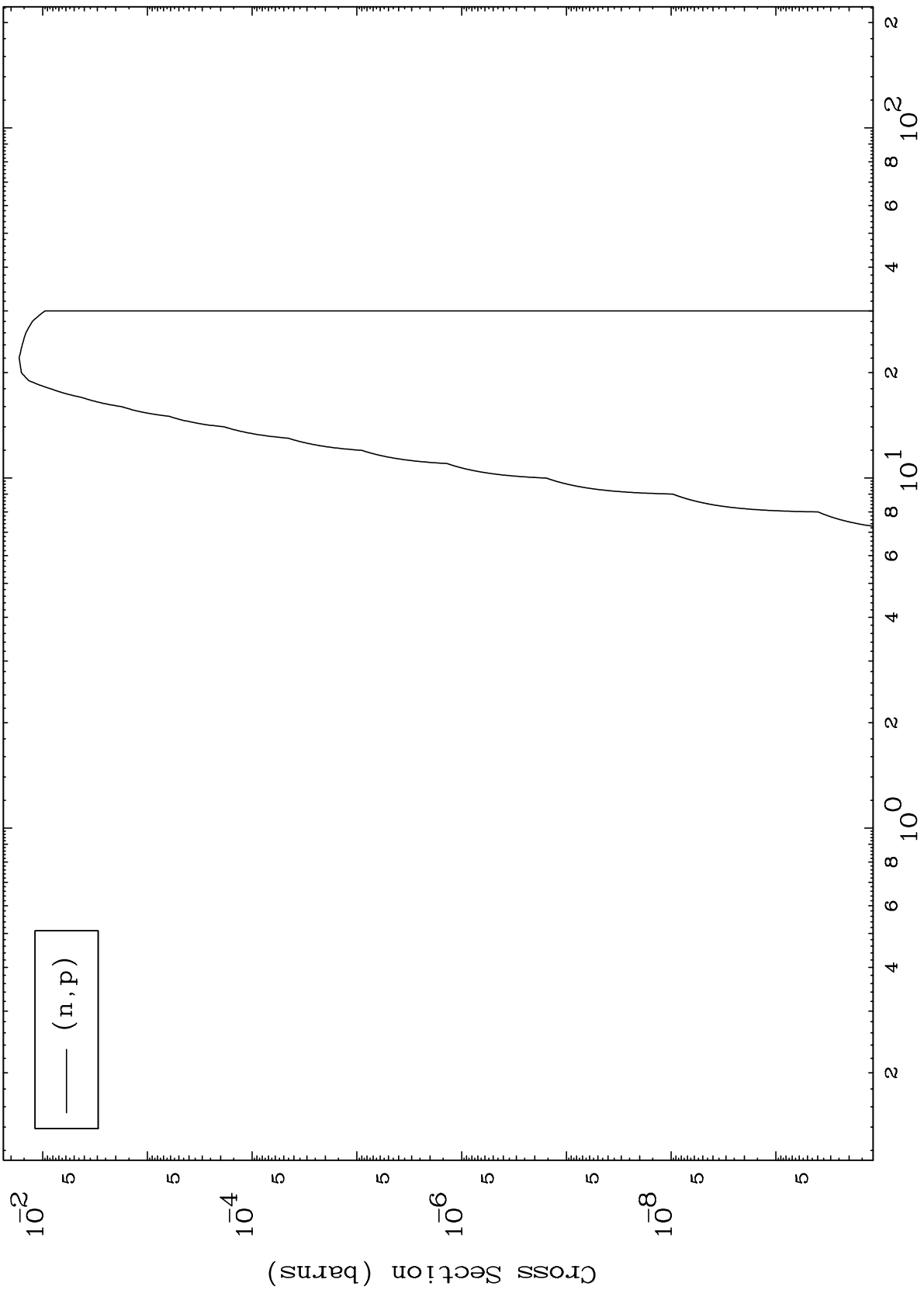


MAT 6398

(He-3,p) Levels

64-Gd-143

0 Kelvin Cross Sections

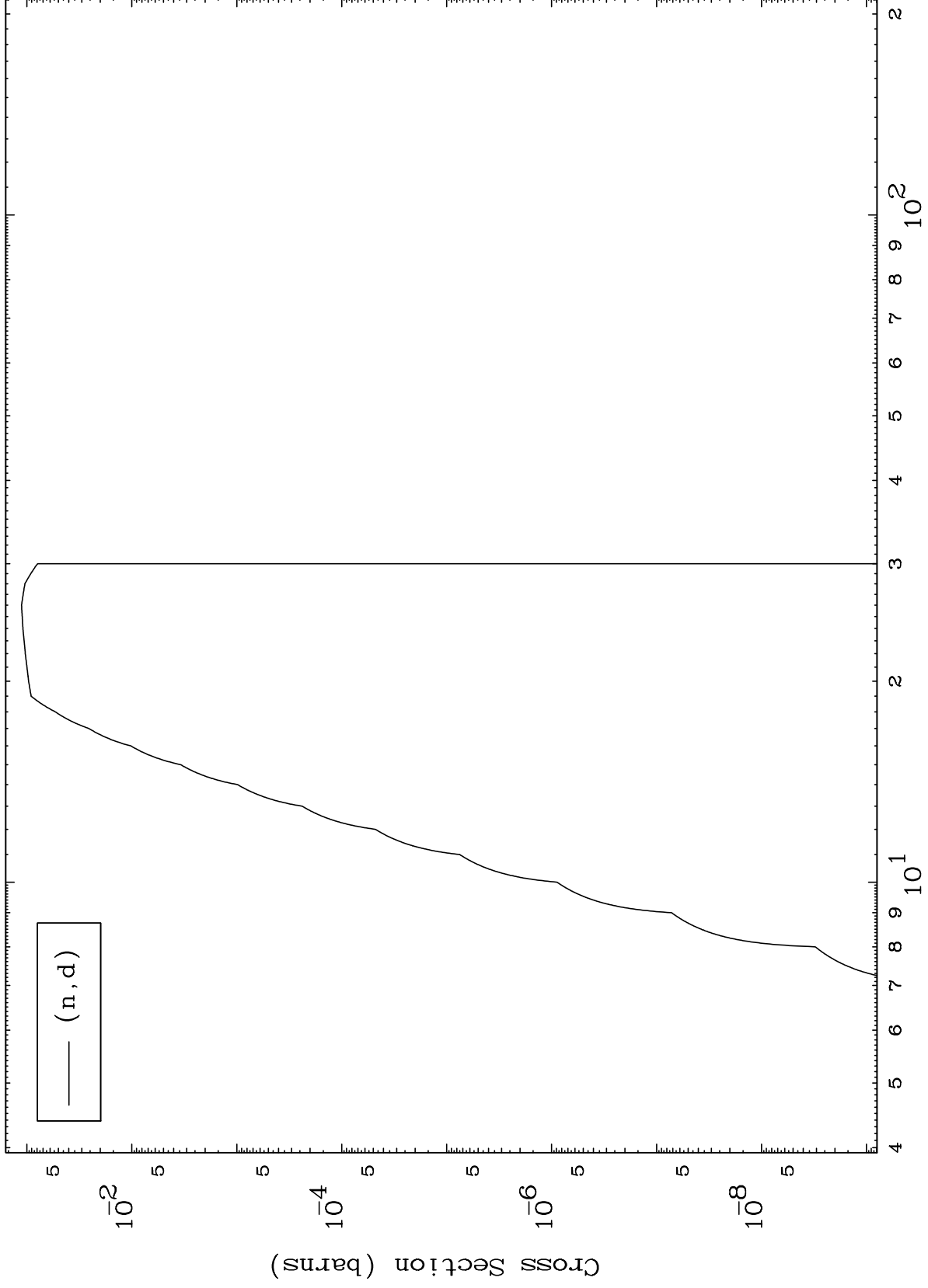


(n,p)

MAT 6398

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

64-Gd-143



8

Incident Energy (MeV)

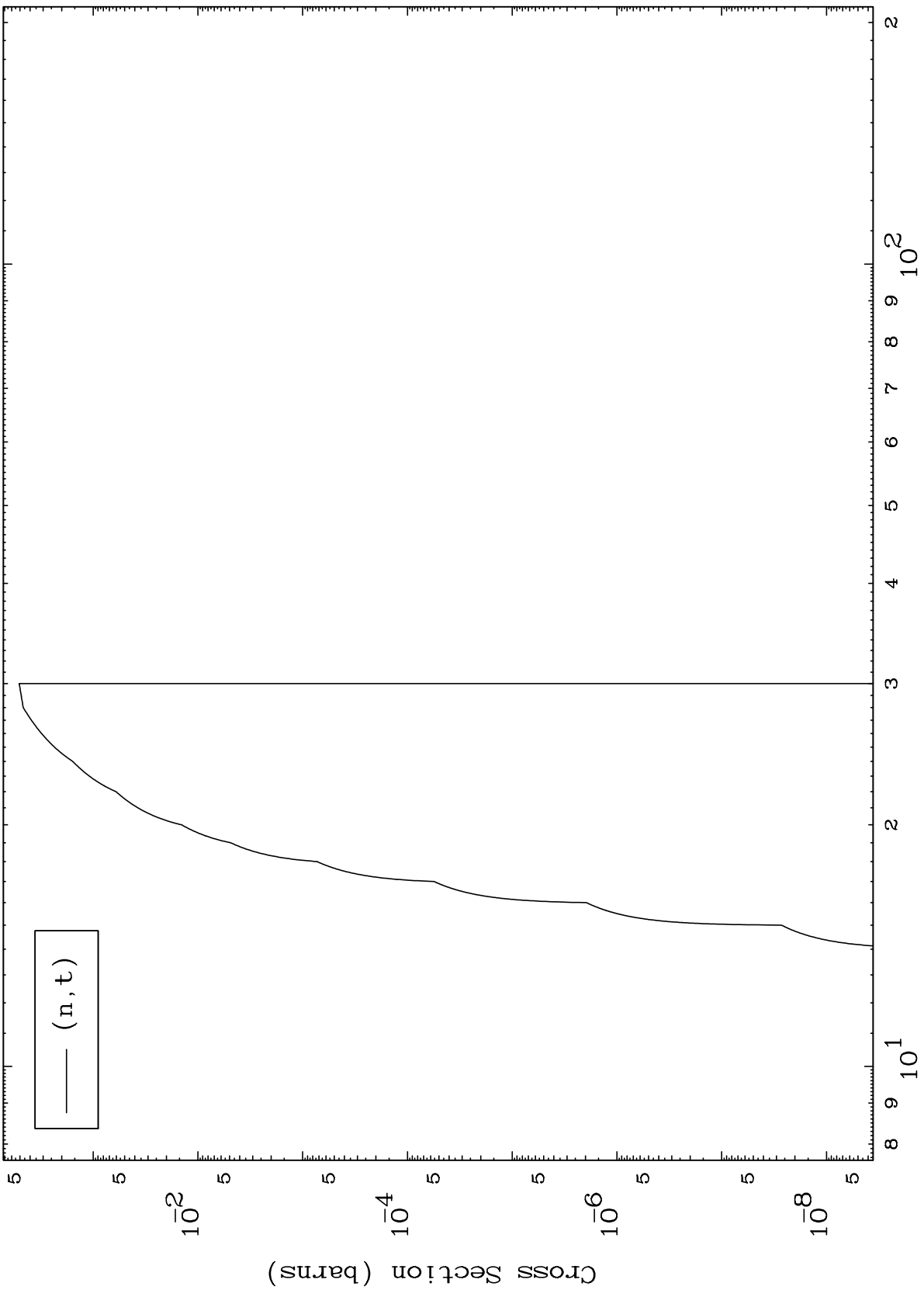
64-Gd-143

MAT 6398

(He-3,t) Levels

64-Gd-143

0 Kelvin Cross Sections



9

Incident Energy (MeV)

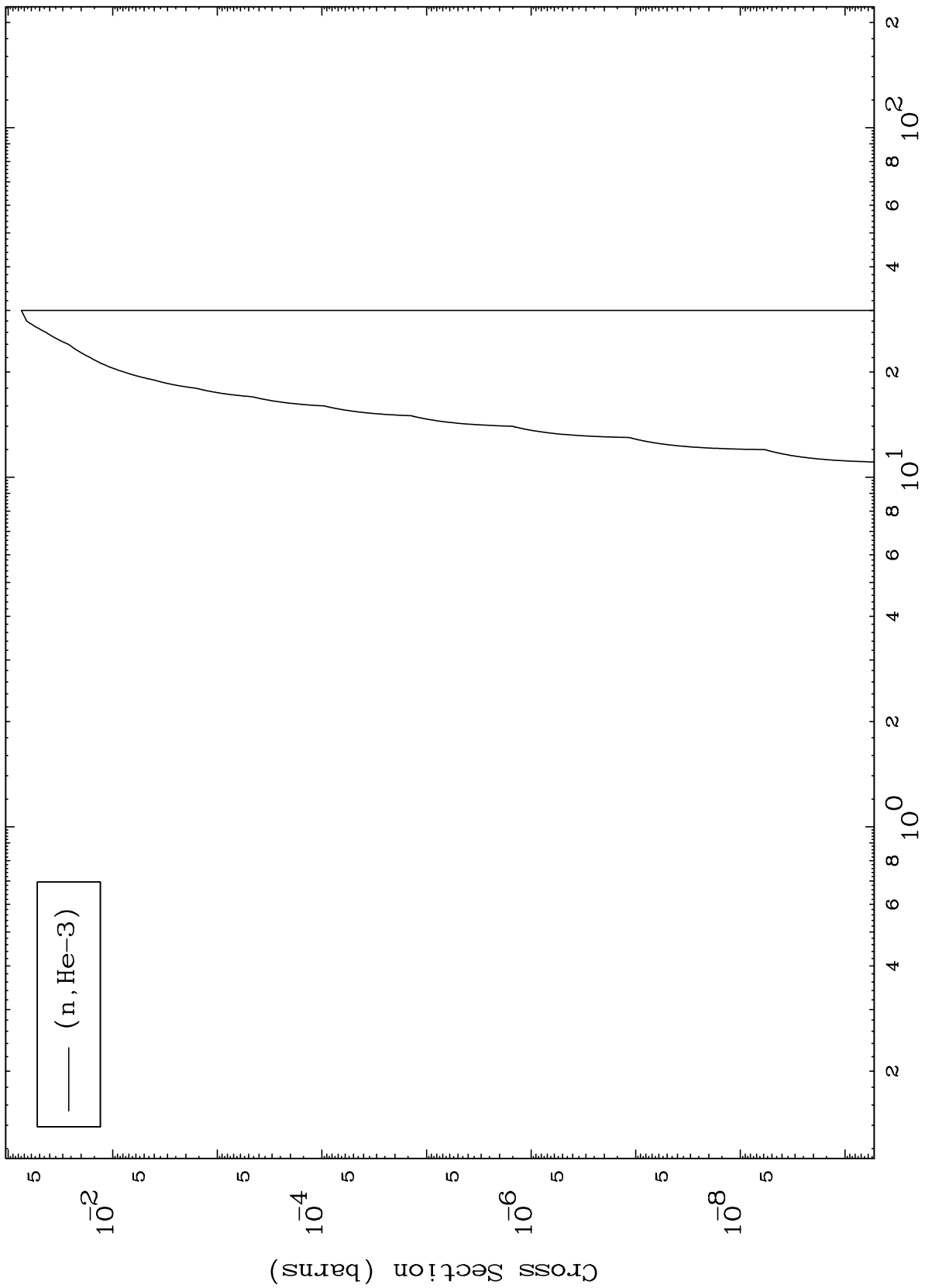
64-Gd-143

MAT 6398

(He-3, He3) Levels

64-Gd-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

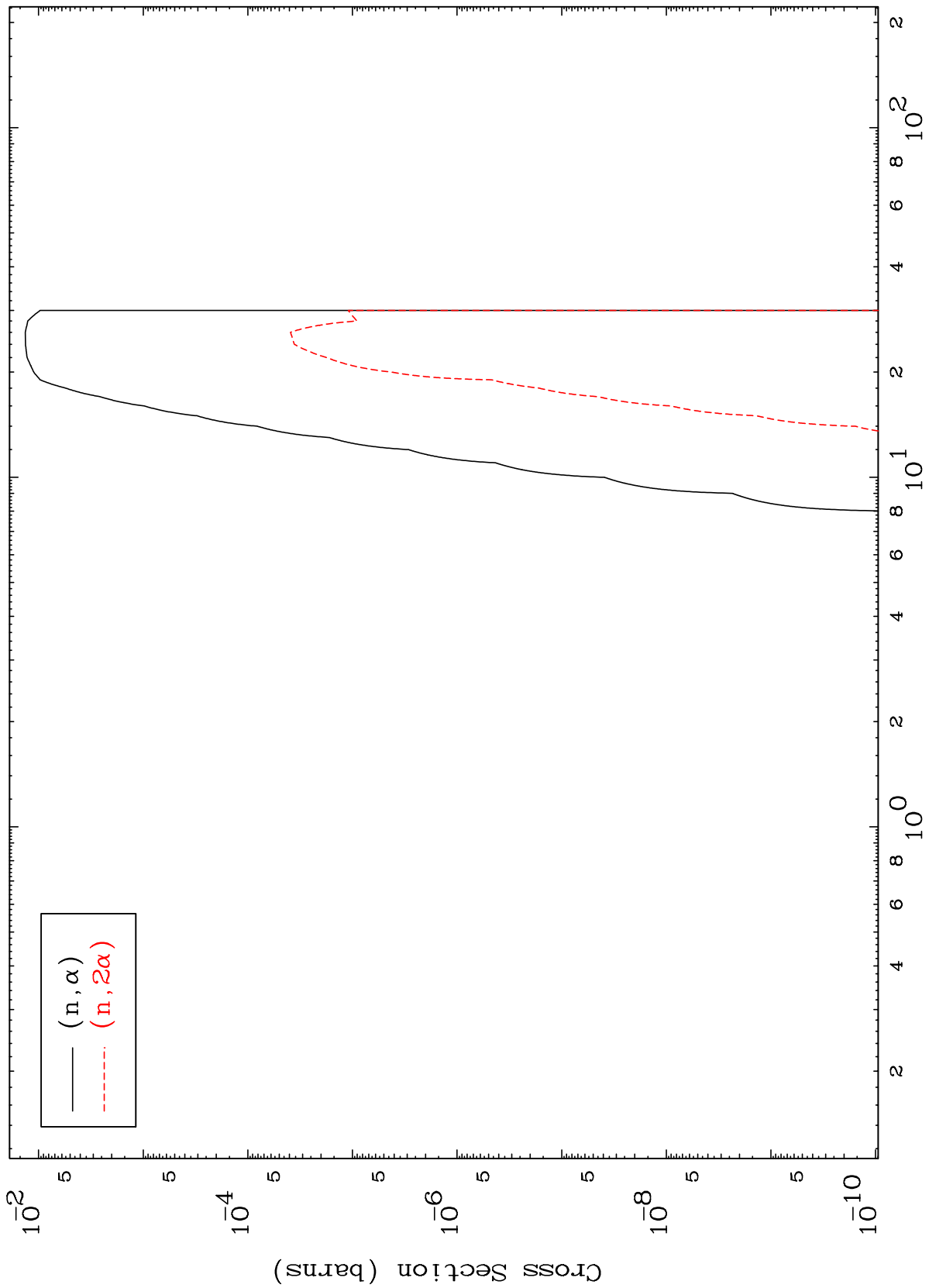
64-Gd-143

MAT 6398

(He-3,  $\alpha$ ) Levels

64-Gd-143

0 Kelvin Cross Sections

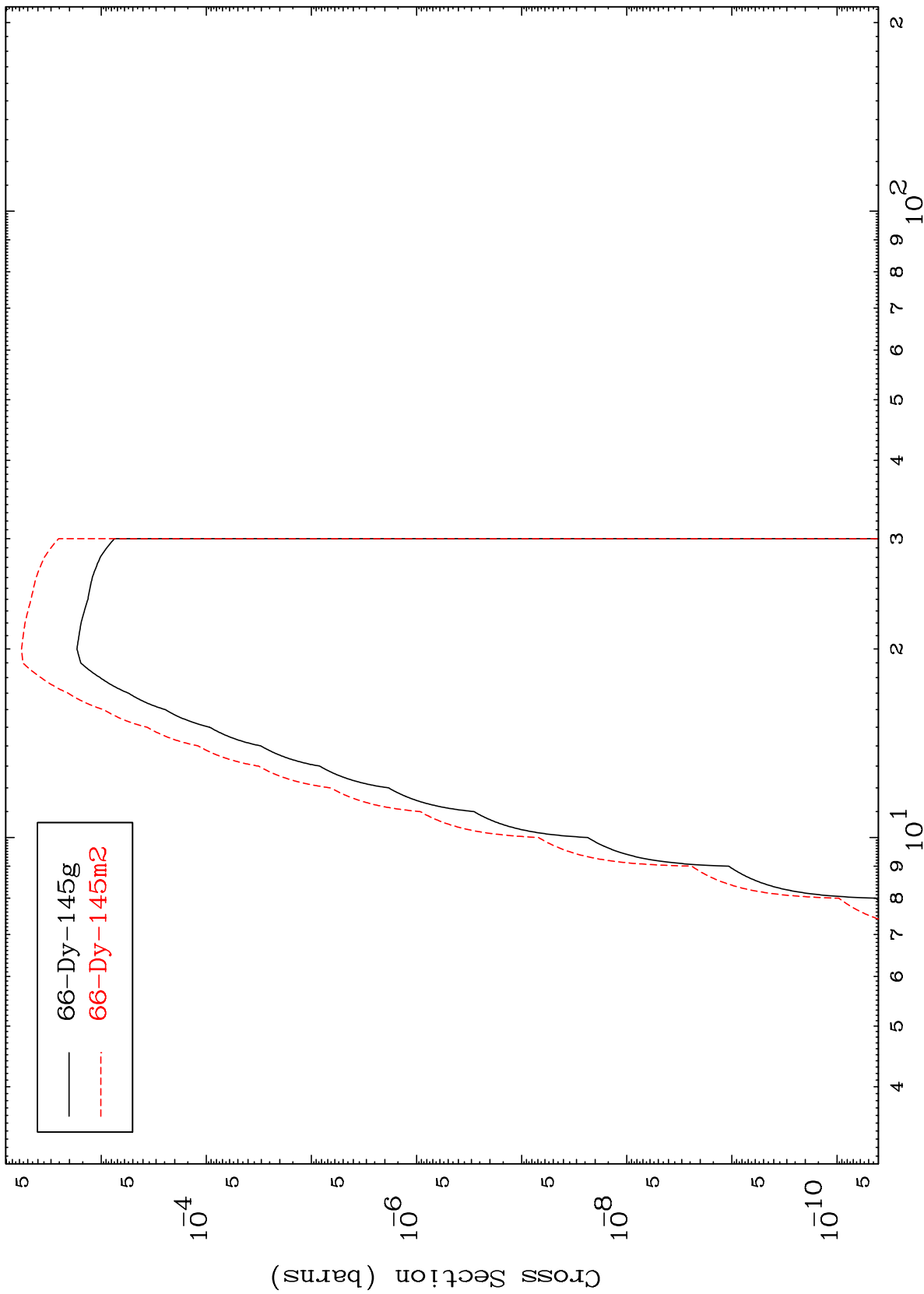


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

MAT 6398

64-Gd-143

Radionuclide Production Cross Section



12

64-Gd-143

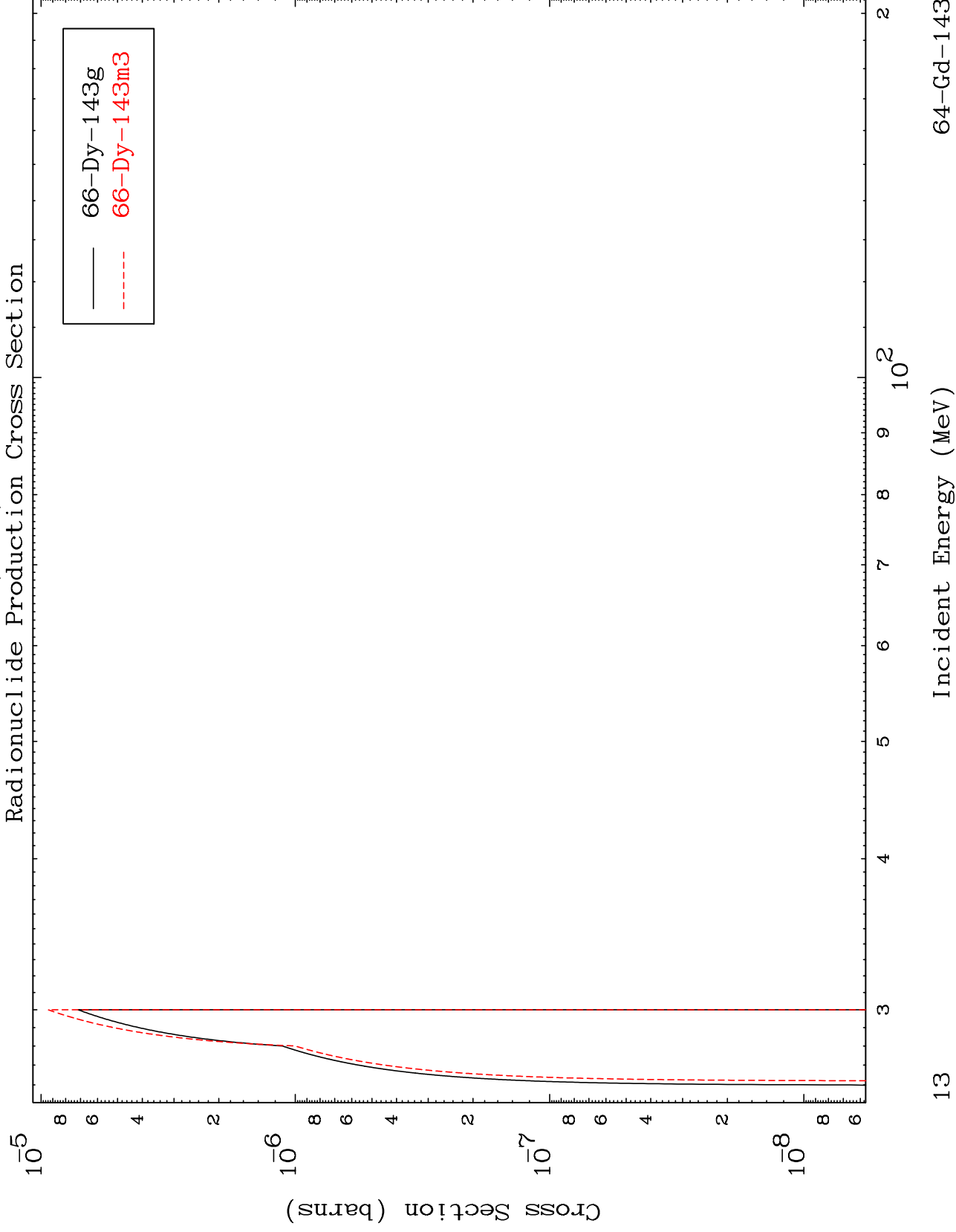
Incident Energy (MeV)

MAT 6398

(n,3n)

64-Gd-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

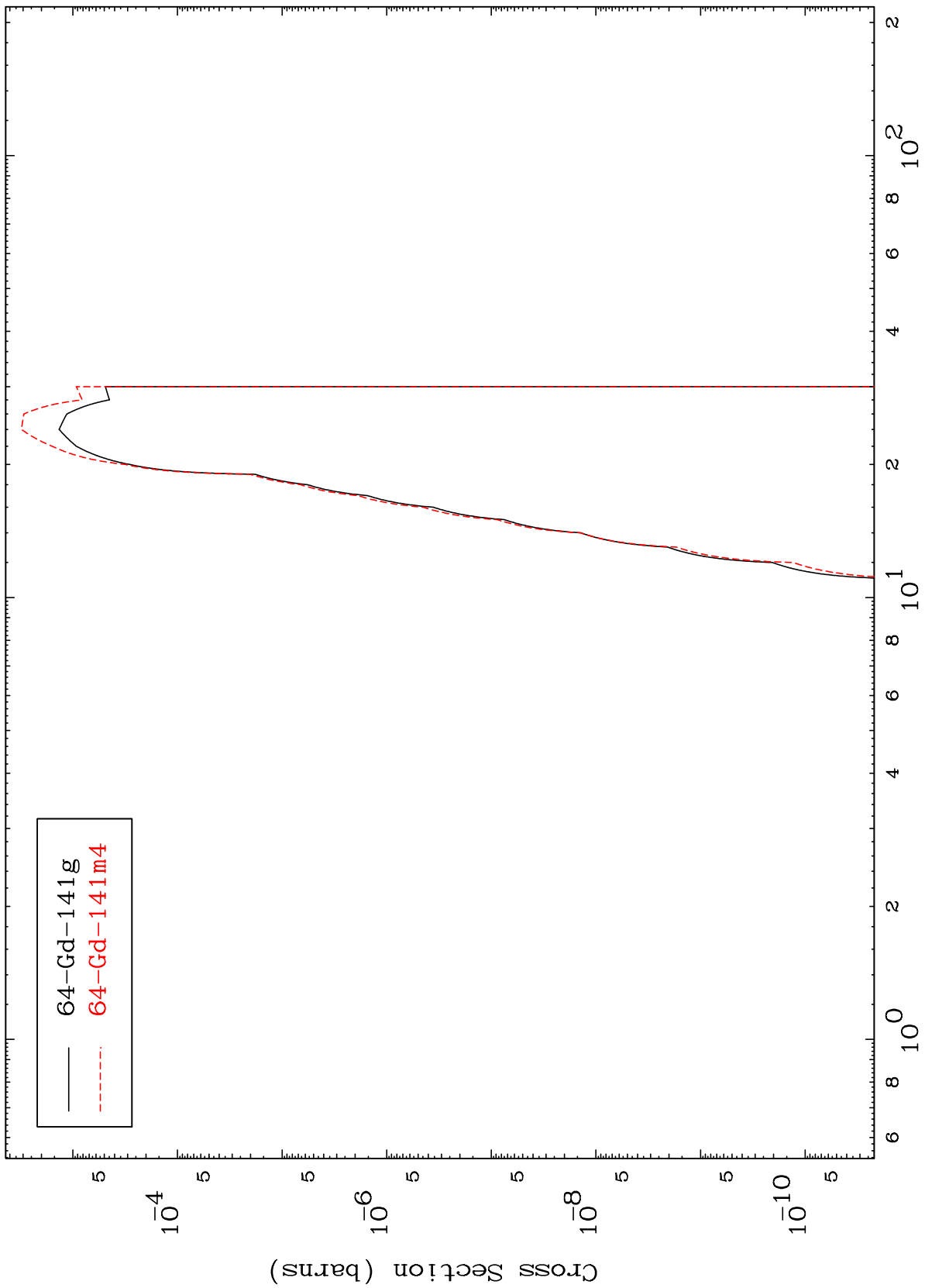
64-Gd-143

MAT 6398

$(n, n') \alpha$

64-Gd-143

Radionuclide Production Cross Section



14

Incident Energy (MeV)

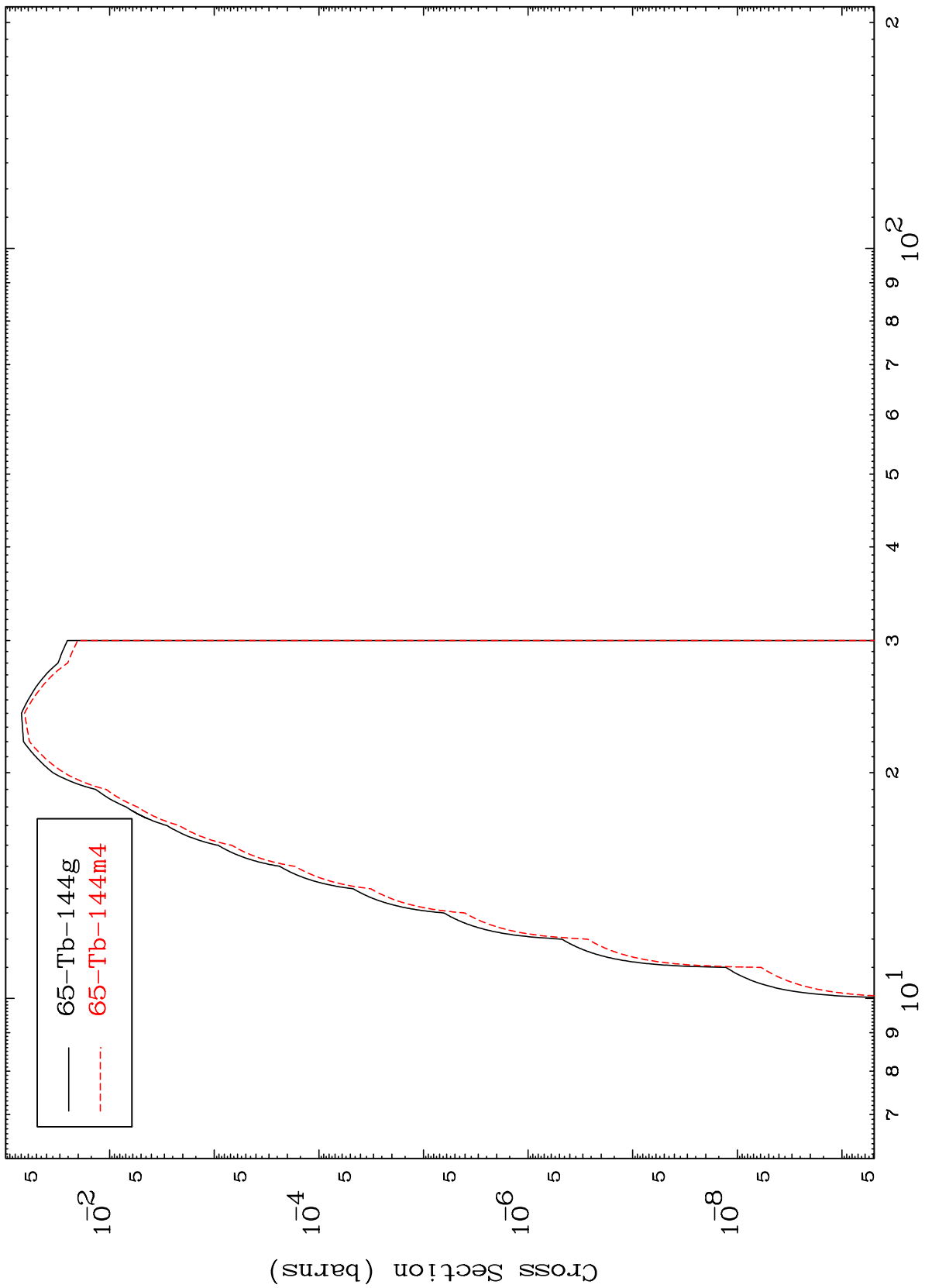
64-Gd-143

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(n,n') p

64-Gd-143

Radionuclide Production Cross Section

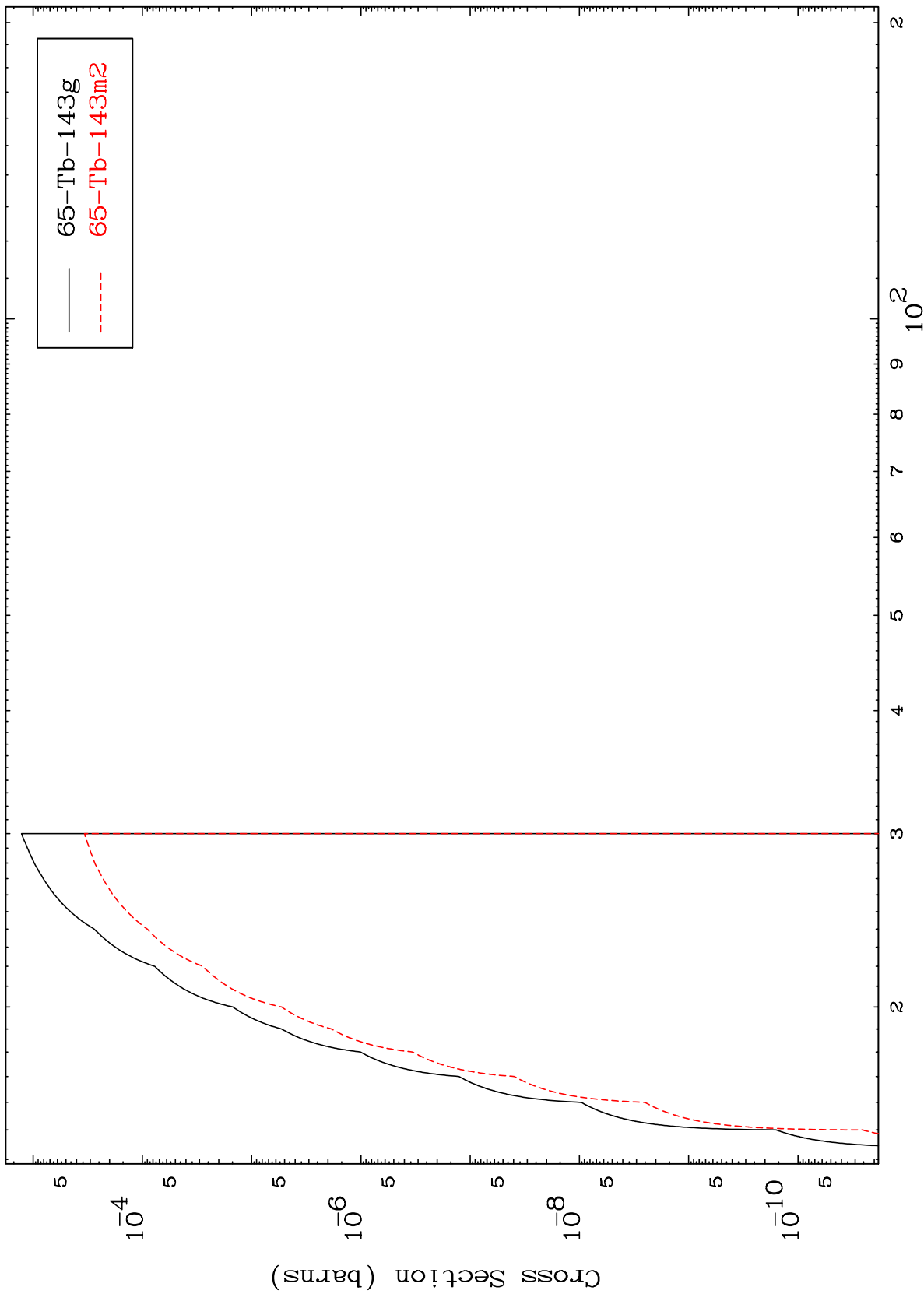


15

Incident Energy (MeV)

64-Gd-143

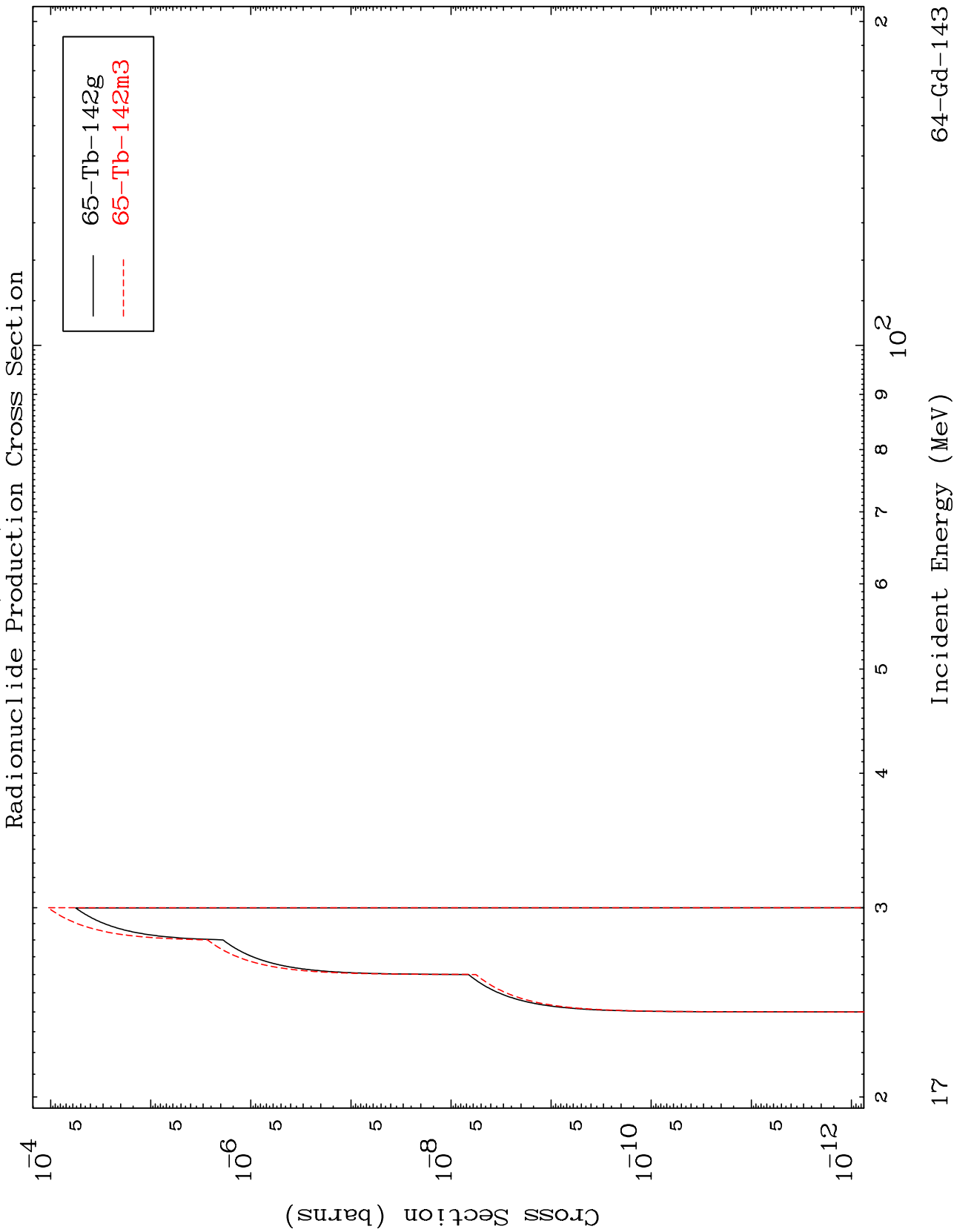
Radionuclide Production Cross Section



MAT 6398

(n,n') t

64-Gd-143

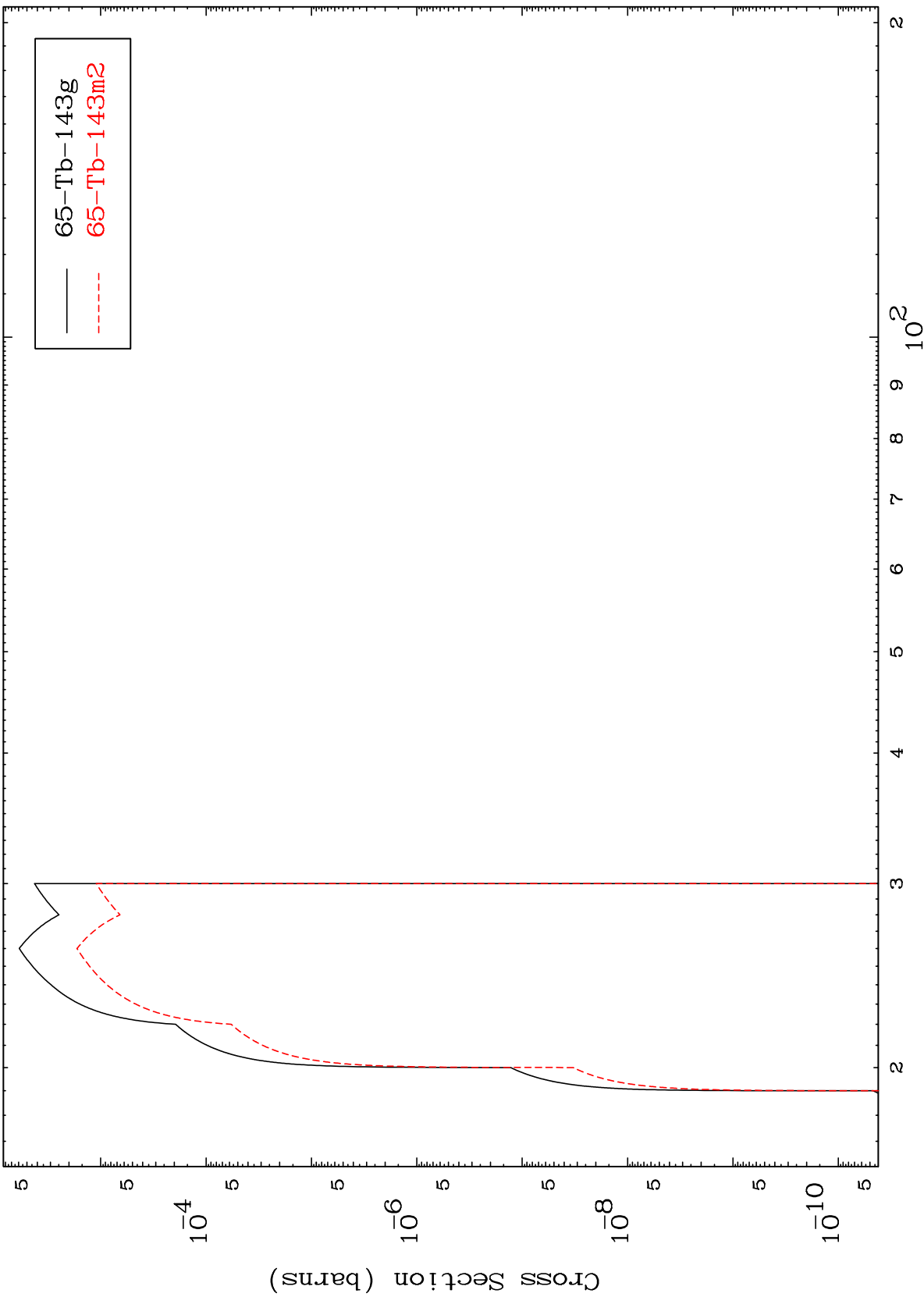


17

Incident Energy (MeV)

64-Gd-143

Radionuclide Production Cross Section

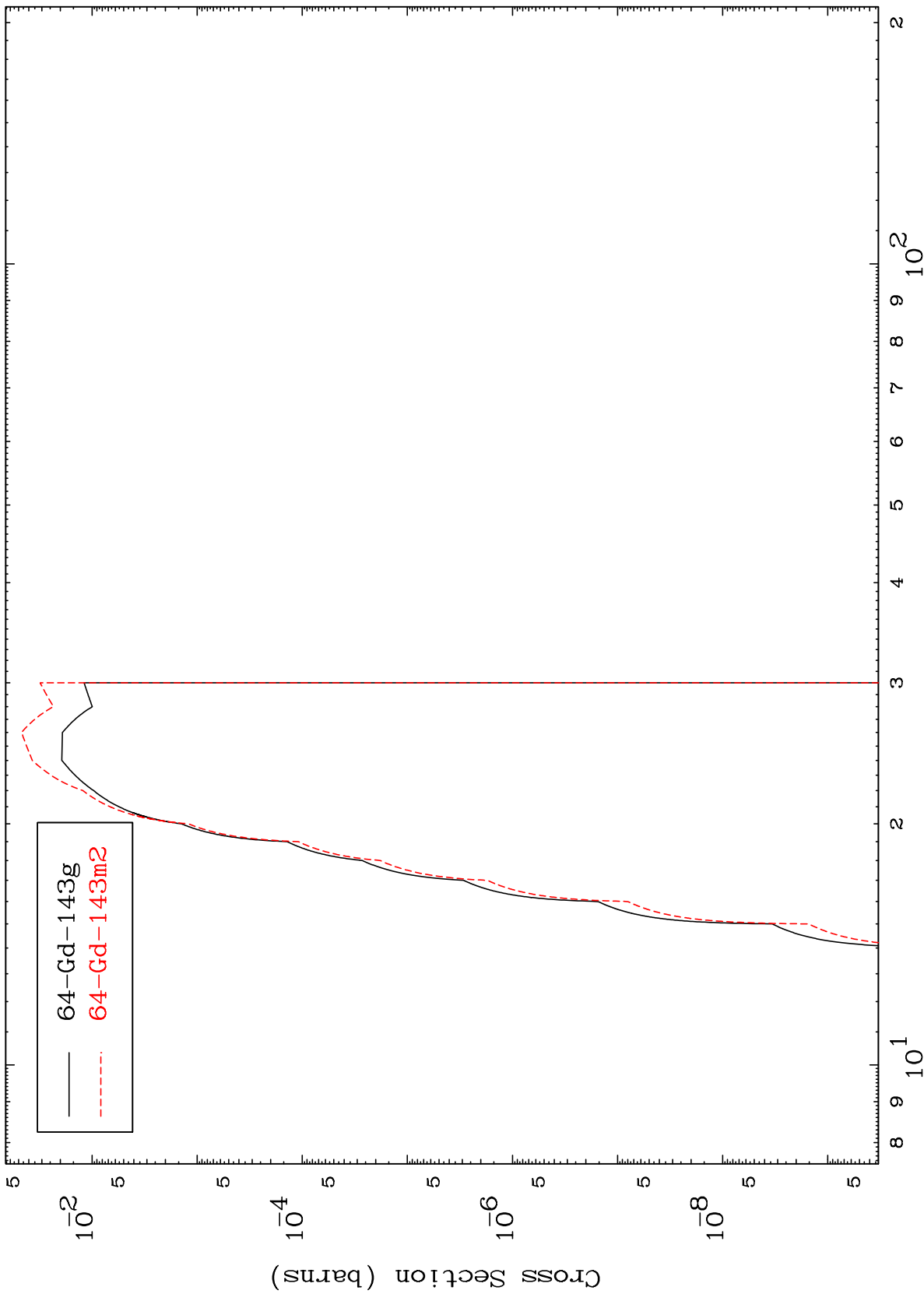


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(n,2n) p

64-Gd-143

Radionuclide Production Cross Section



19

Incident Energy (MeV)

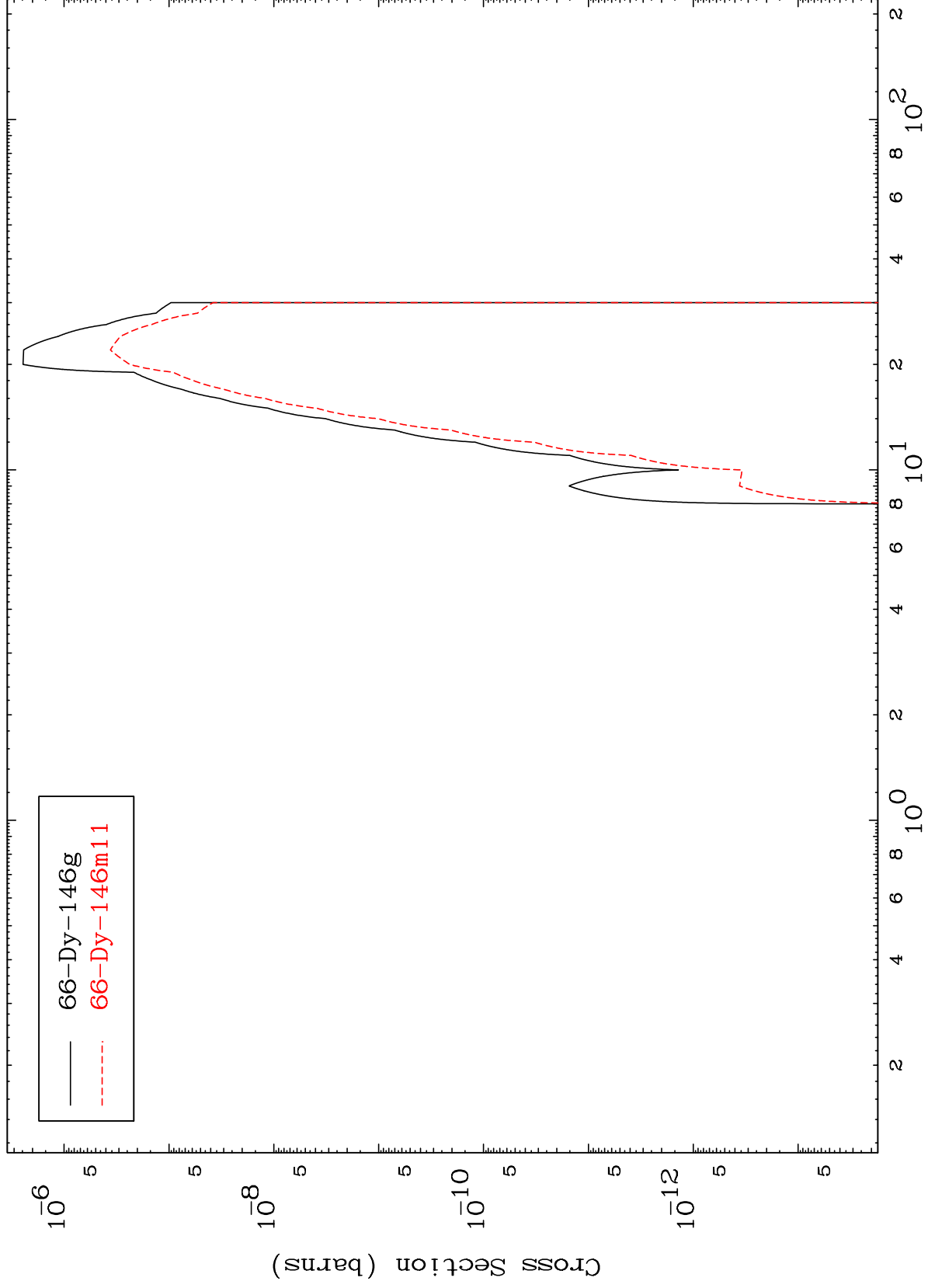
64-Gd-143

MAT 6398

(n,  $\gamma$ )

64-Gd-143

Radionuclide Production Cross Section



20

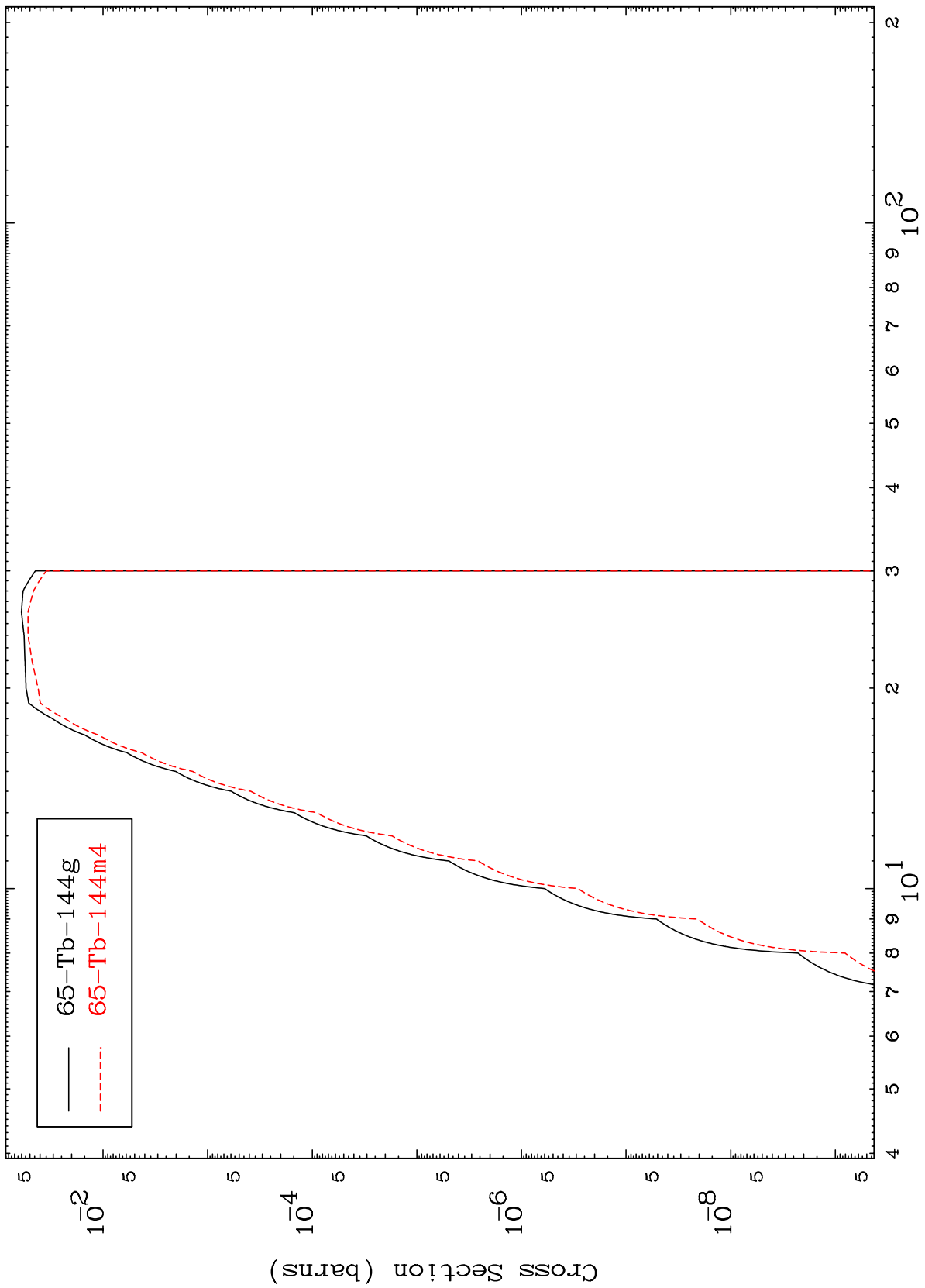
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(n,d)  
Radionuclide Production Cross Section



— 65-Tb-144g  
- - - 65-Tb-144m4

21

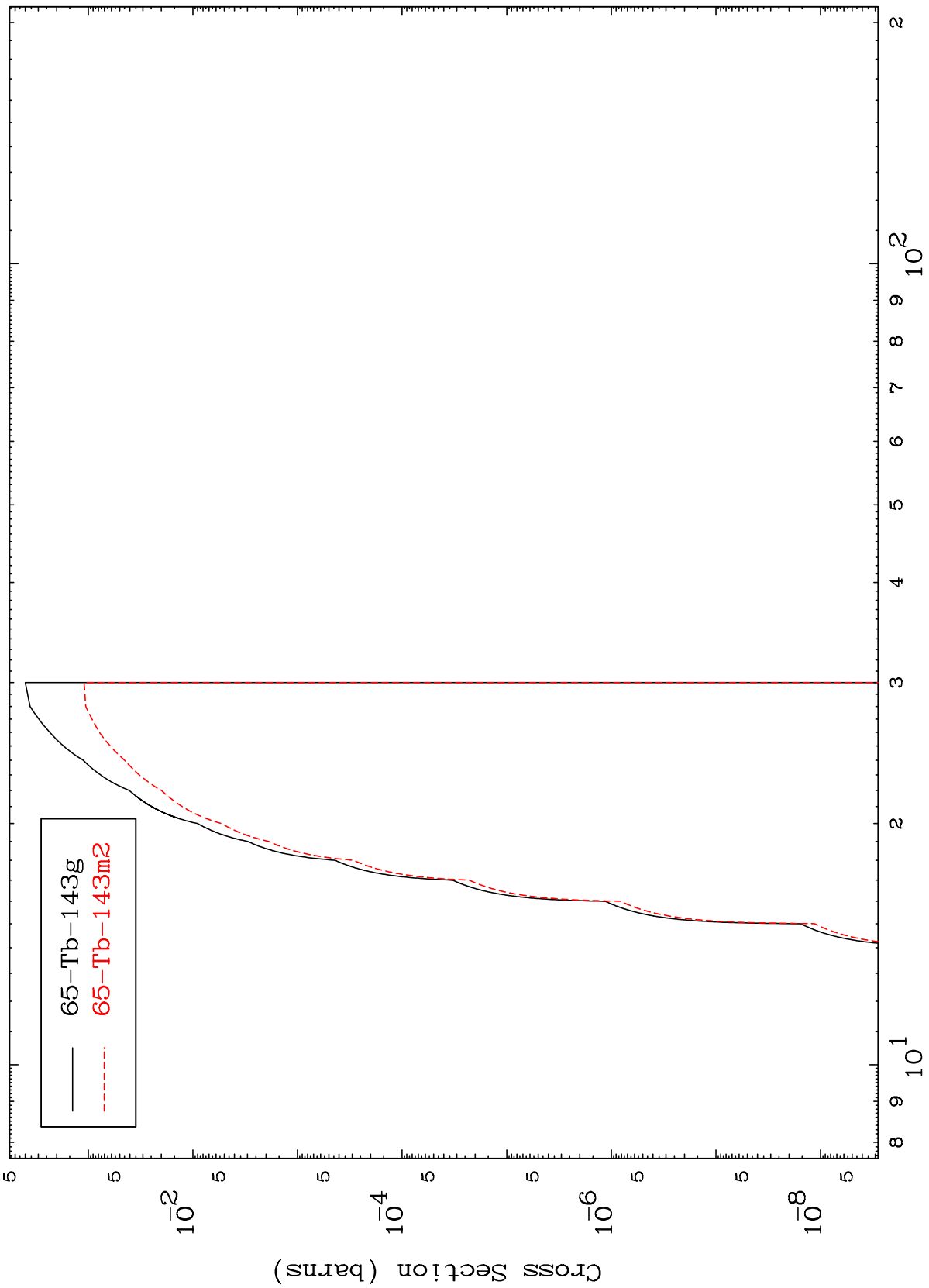
Incident Energy (MeV)

64-Gd-143

MAT 6398

64-Gd-143

(n,t)  
Radionuclide Production Cross Section



22

Incident Energy (MeV)

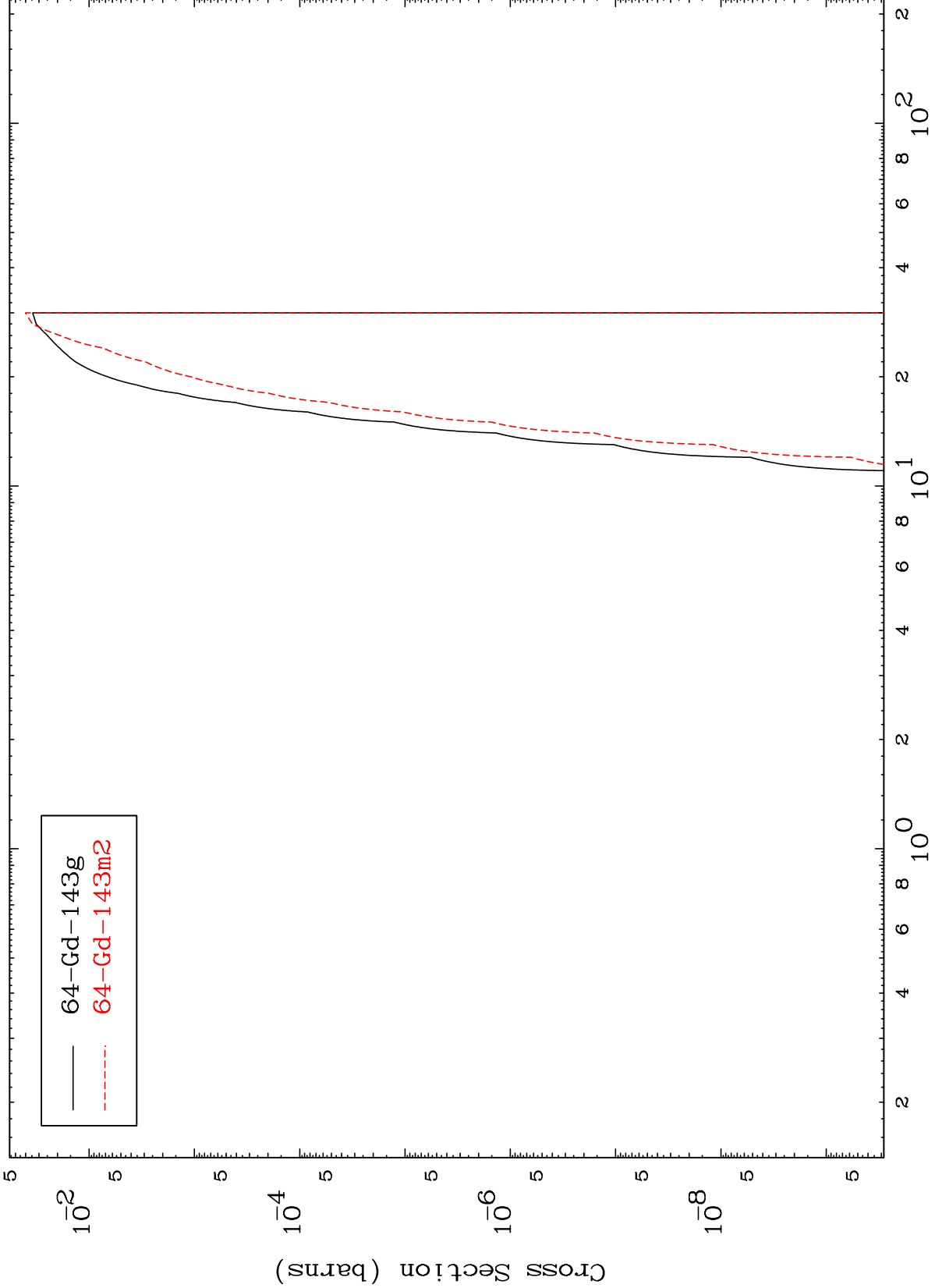
64-Gd-143

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(n,He-3)

64-Gd-143

Radionuclide Production Cross Section

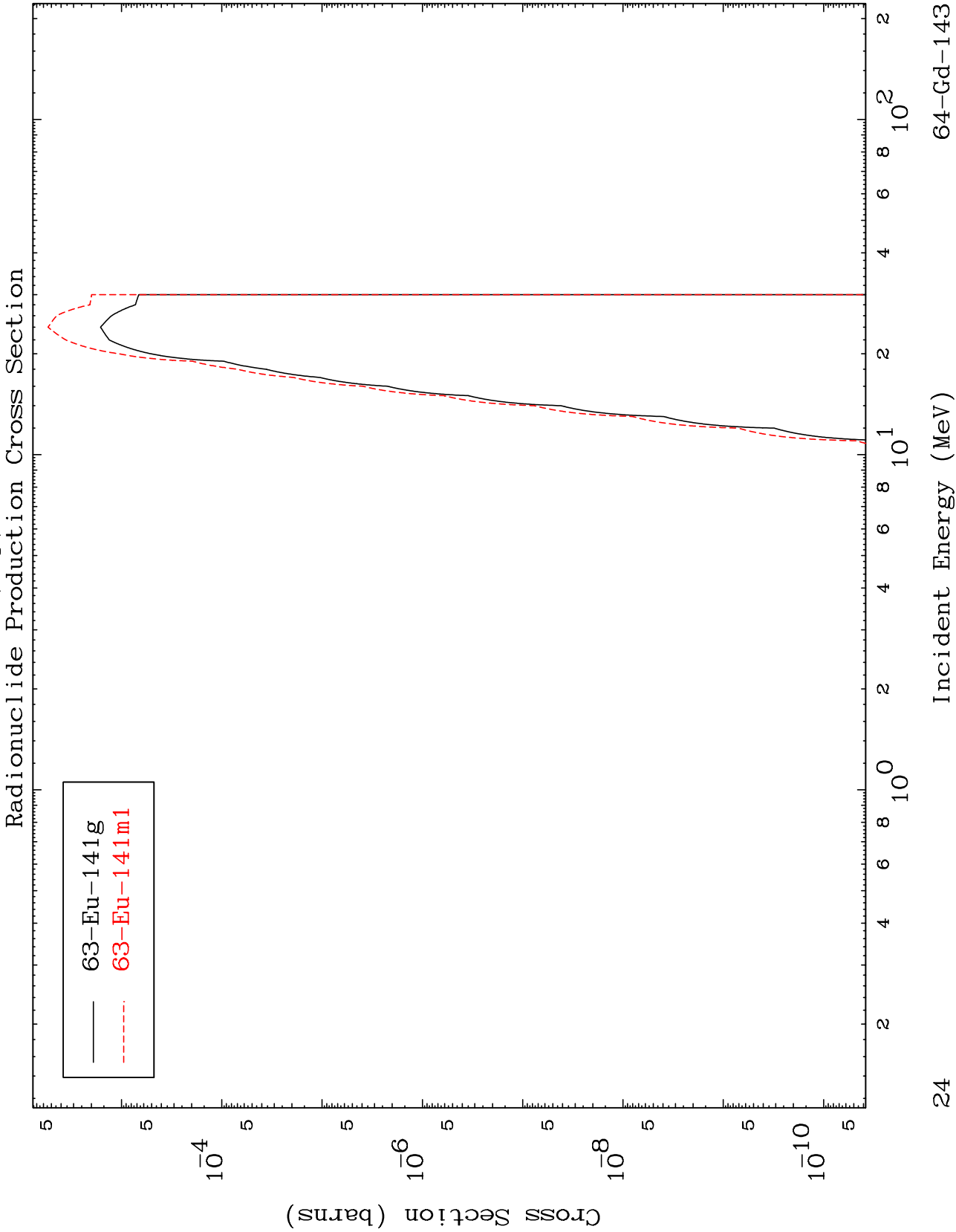


64-Gd-143g  
64-Gd-143m2

MAT 6398

(n,p)  $\alpha$

64-Gd-143

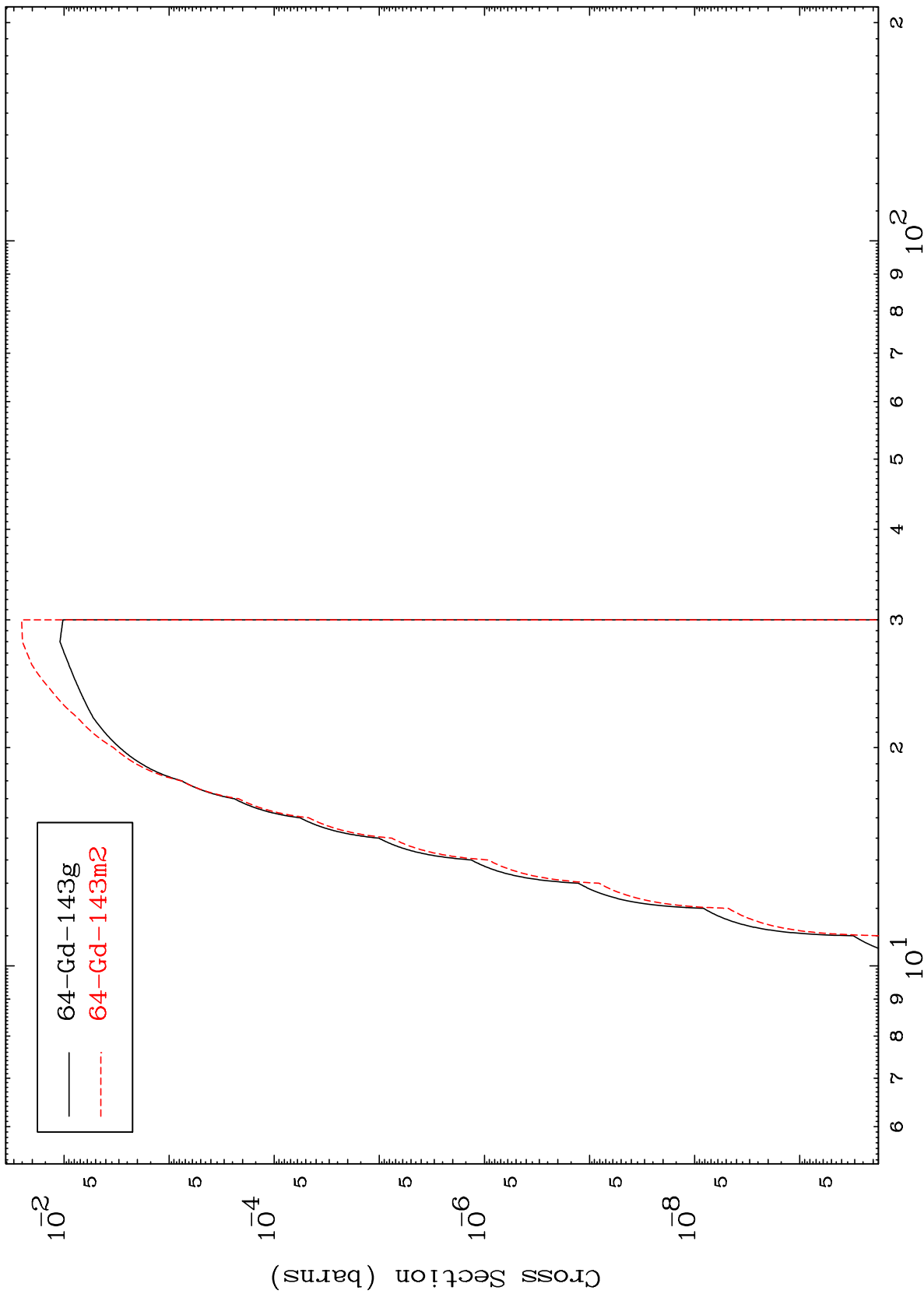


MAT 6398

(n,p) d

64-Gd-143

Radionuclide Production Cross Section



25

Incident Energy (MeV)

64-Gd-143