

Program EVALPLOT  
(Version 2018-1)

by

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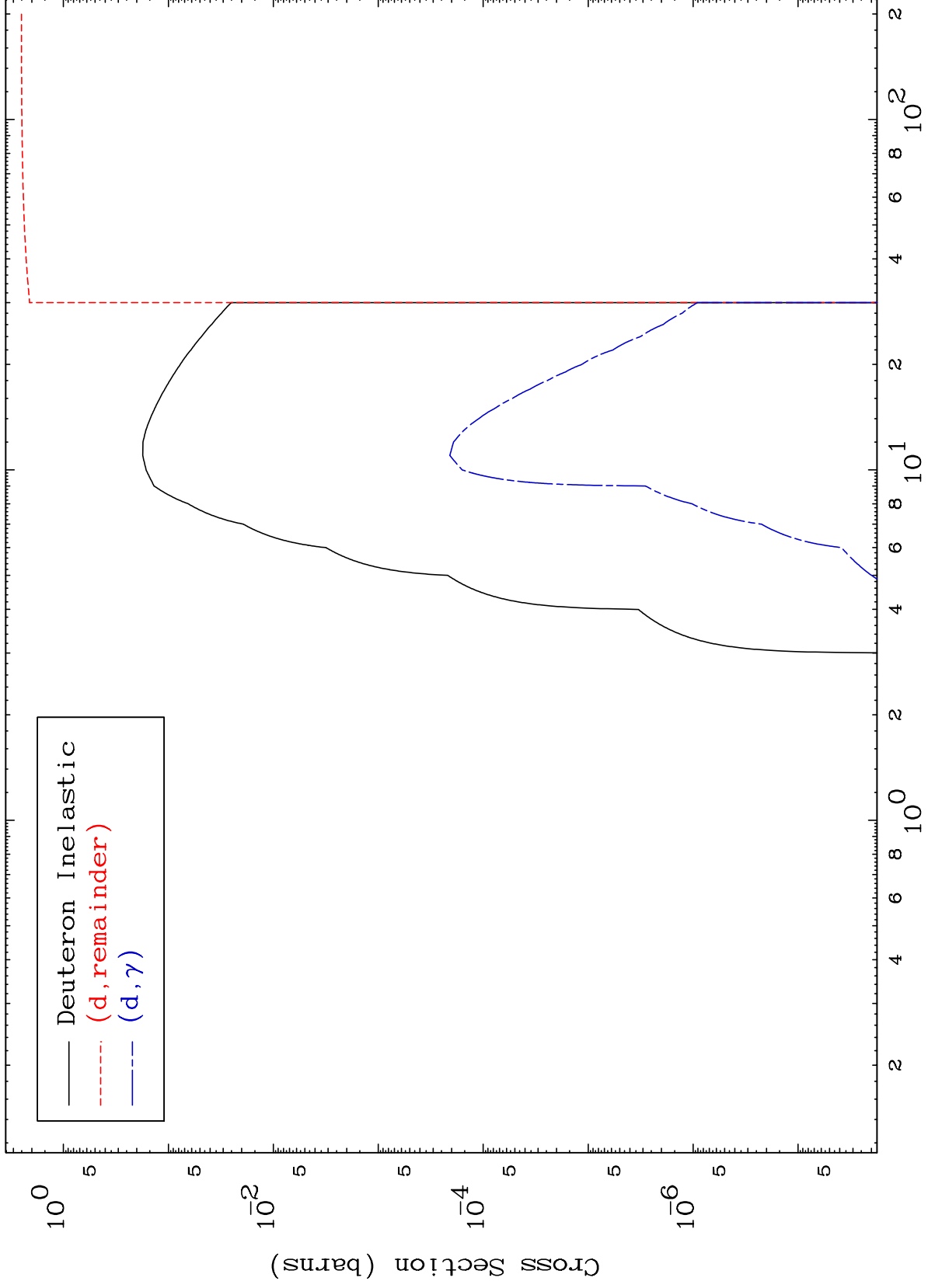
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 6478

Deuteron Major  
0 Kelvin Cross Sections

65-Tb-143

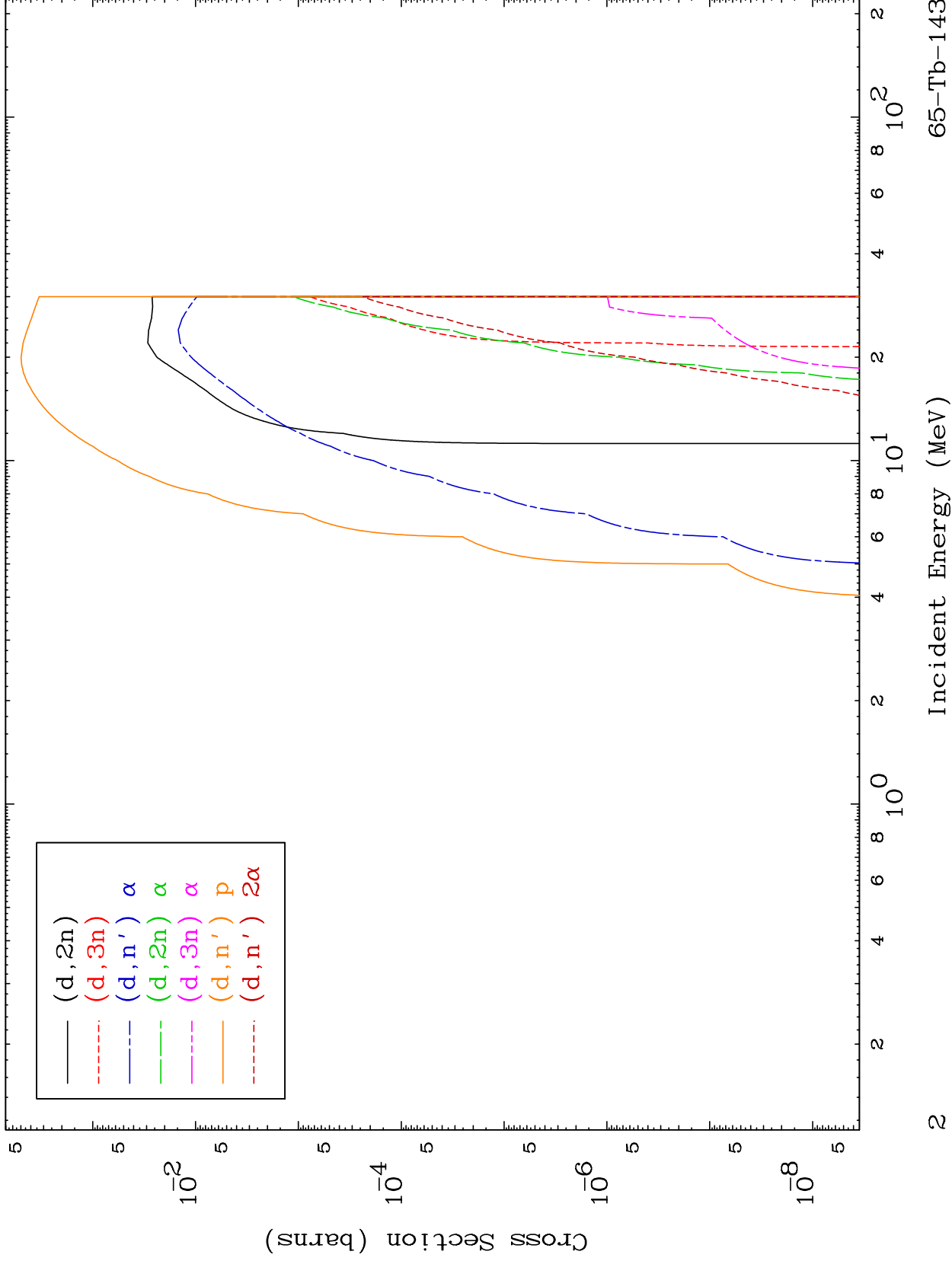


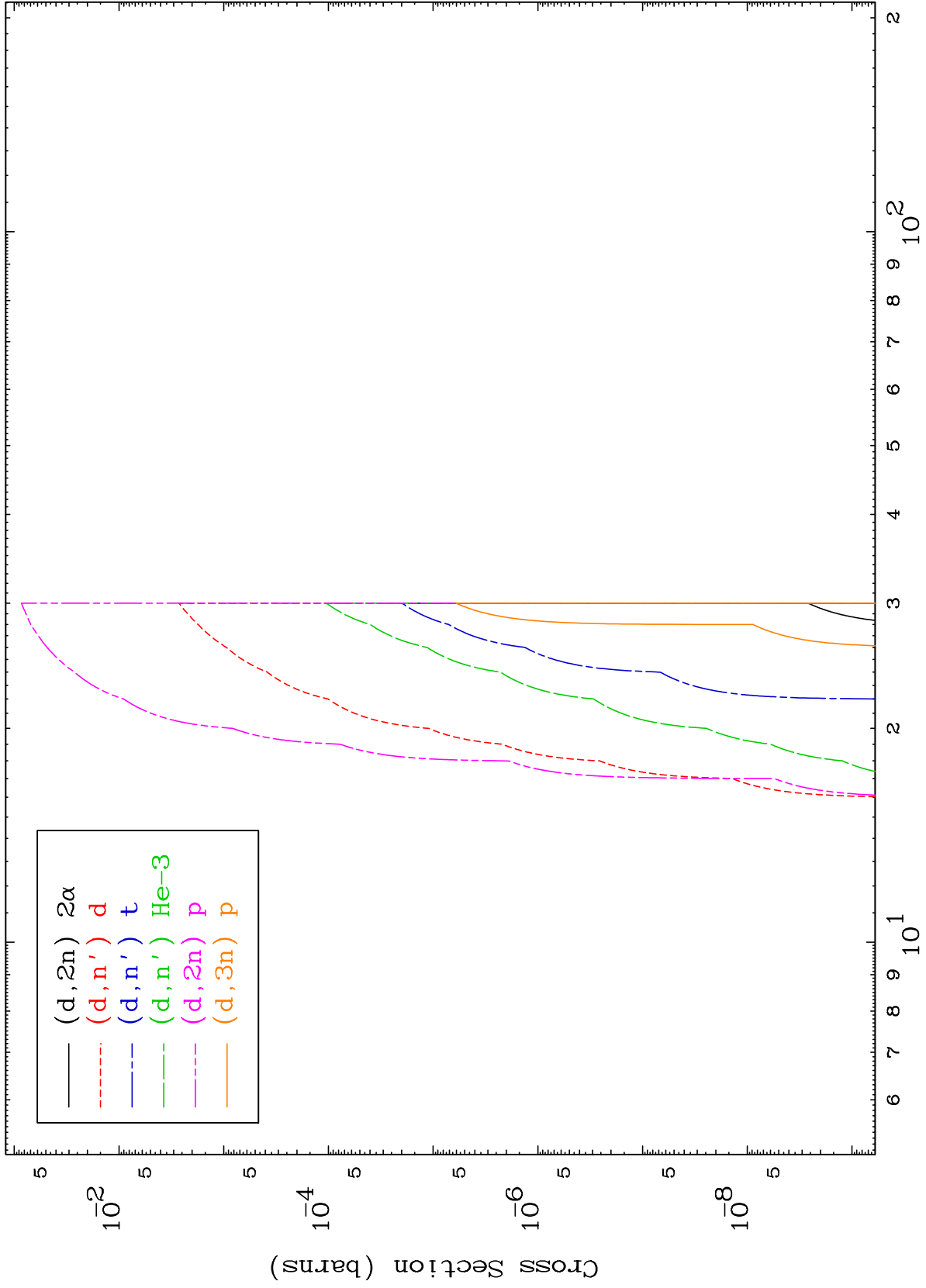
— Deuteron Inelastic  
- - - (d, remainder)  
- - - (d, γ)

MAT 6478

Deuteron Neutron Production  
0 Kelvin Cross Sections

65-Tb-143

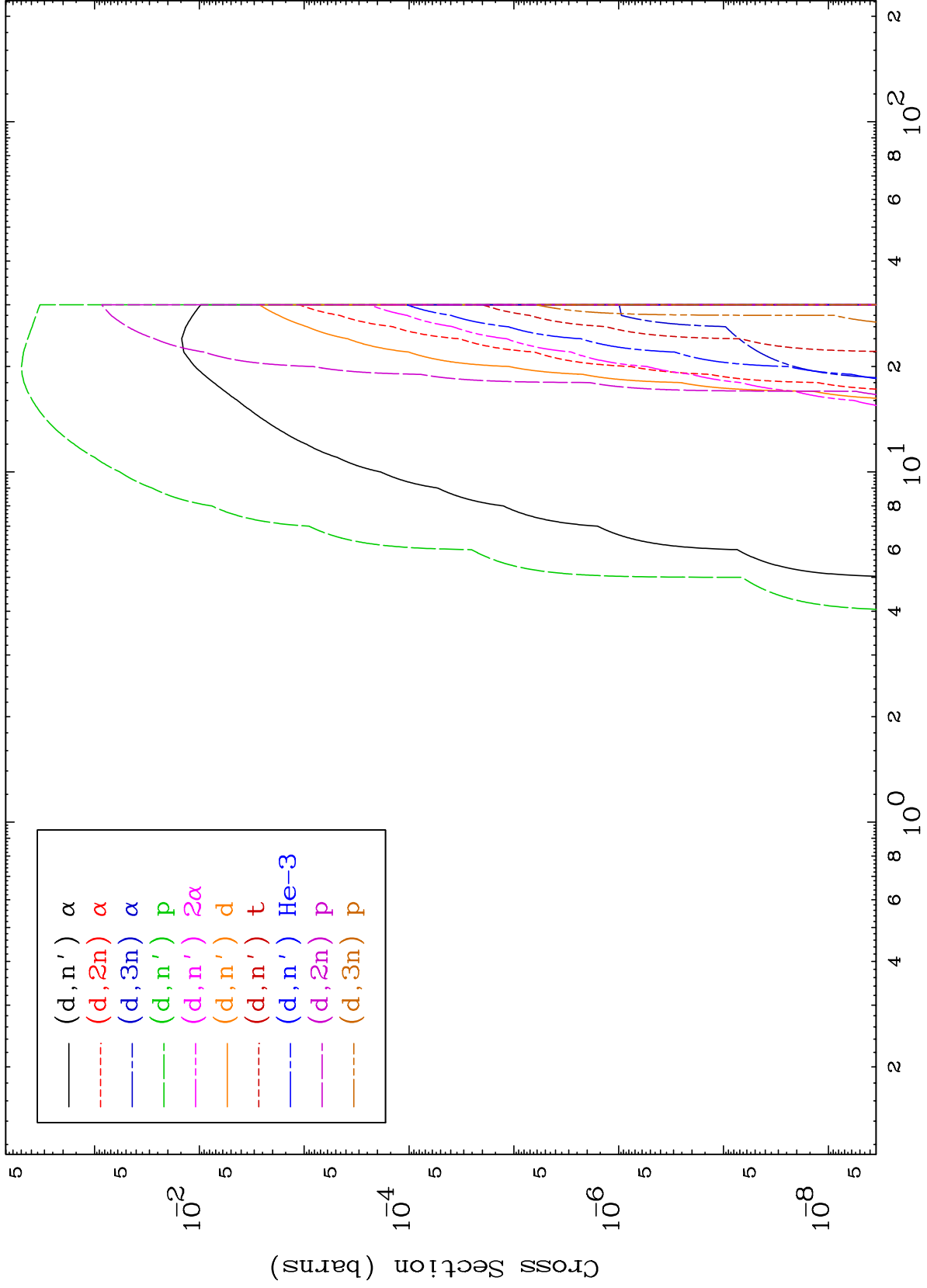


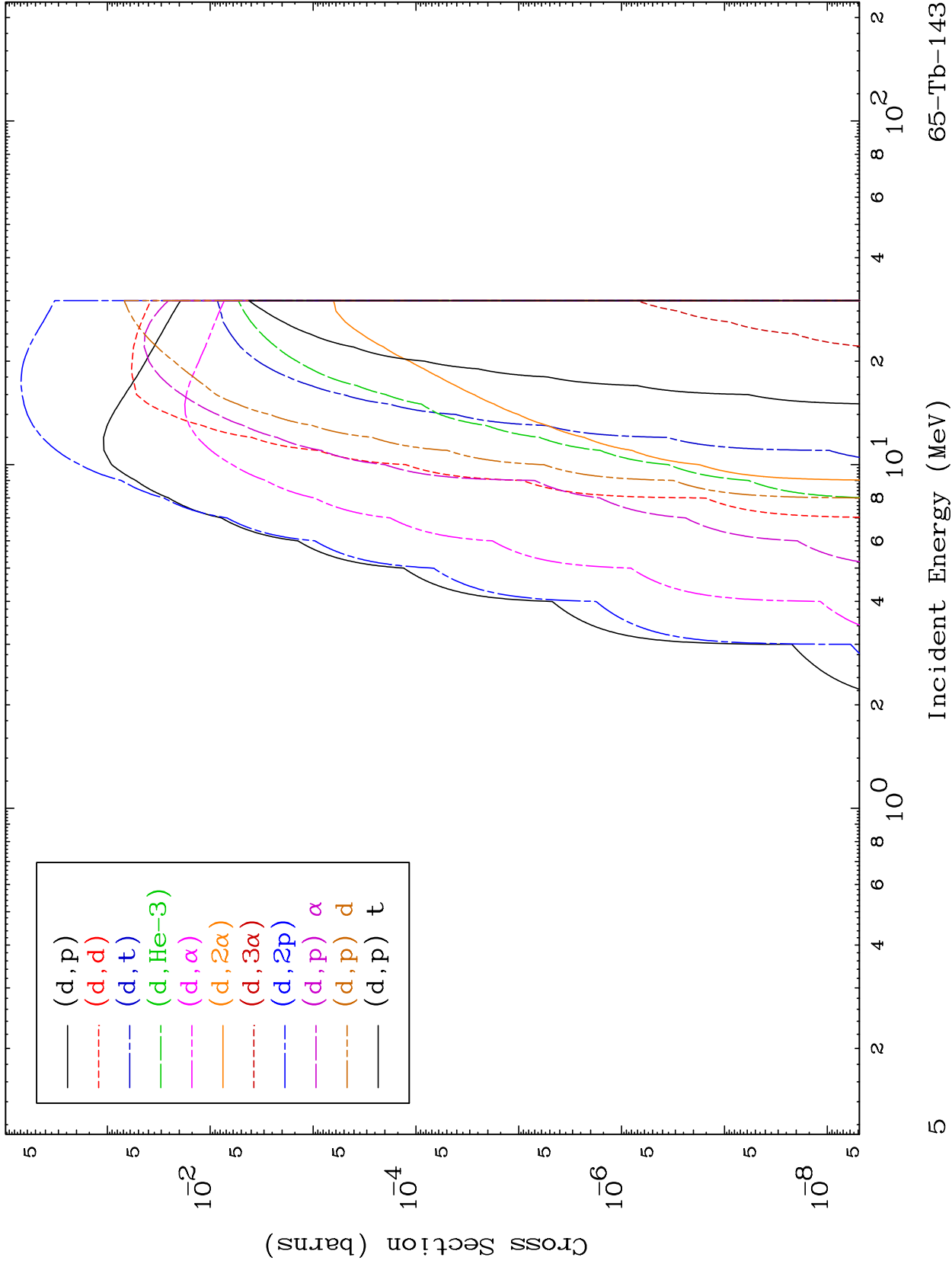


MAT 6478

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-143



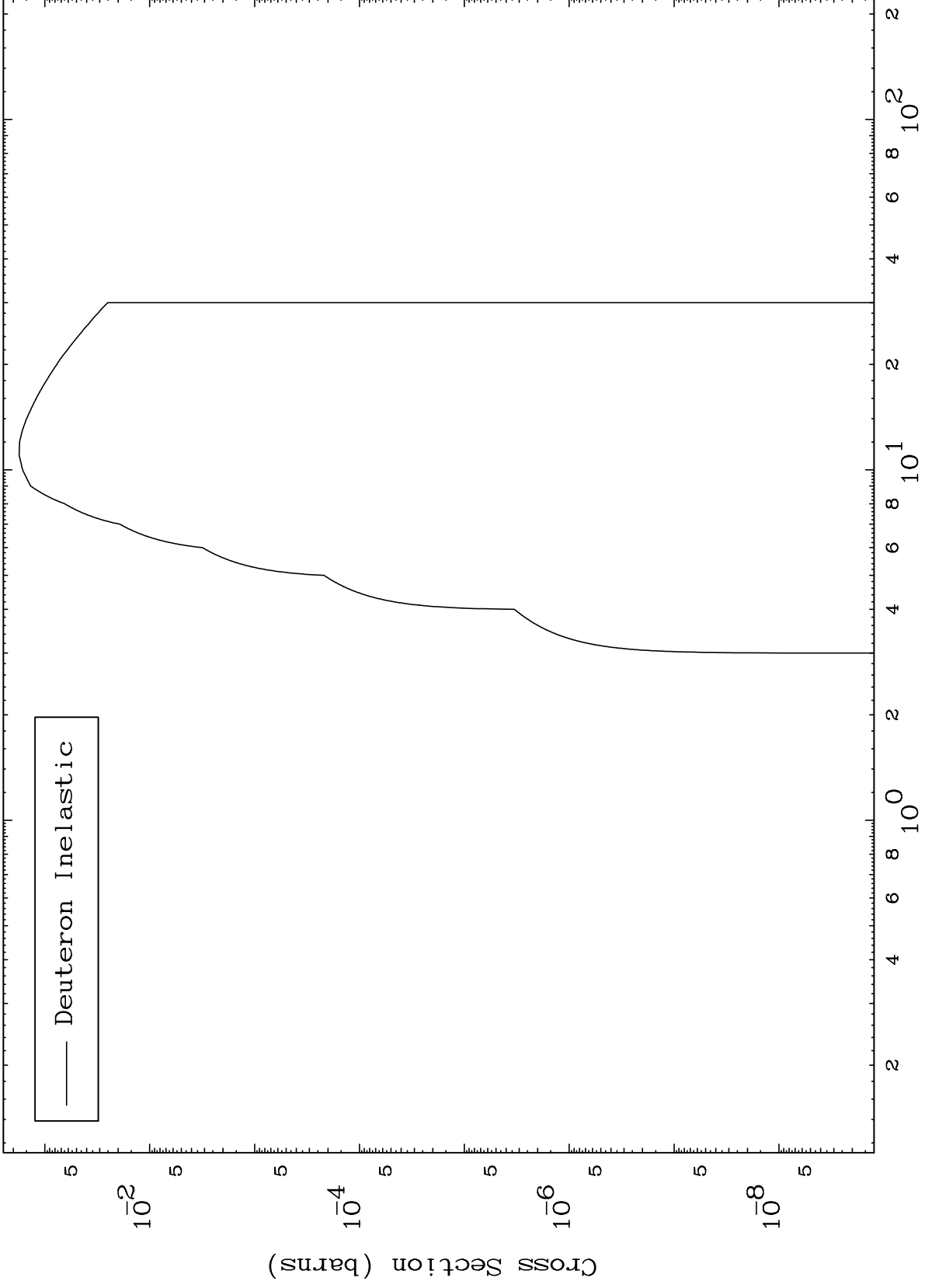


MAT 6478

(d,n') Level

65-Tb-143

0 Kelvin Cross Sections



6

Incident Energy (MeV)

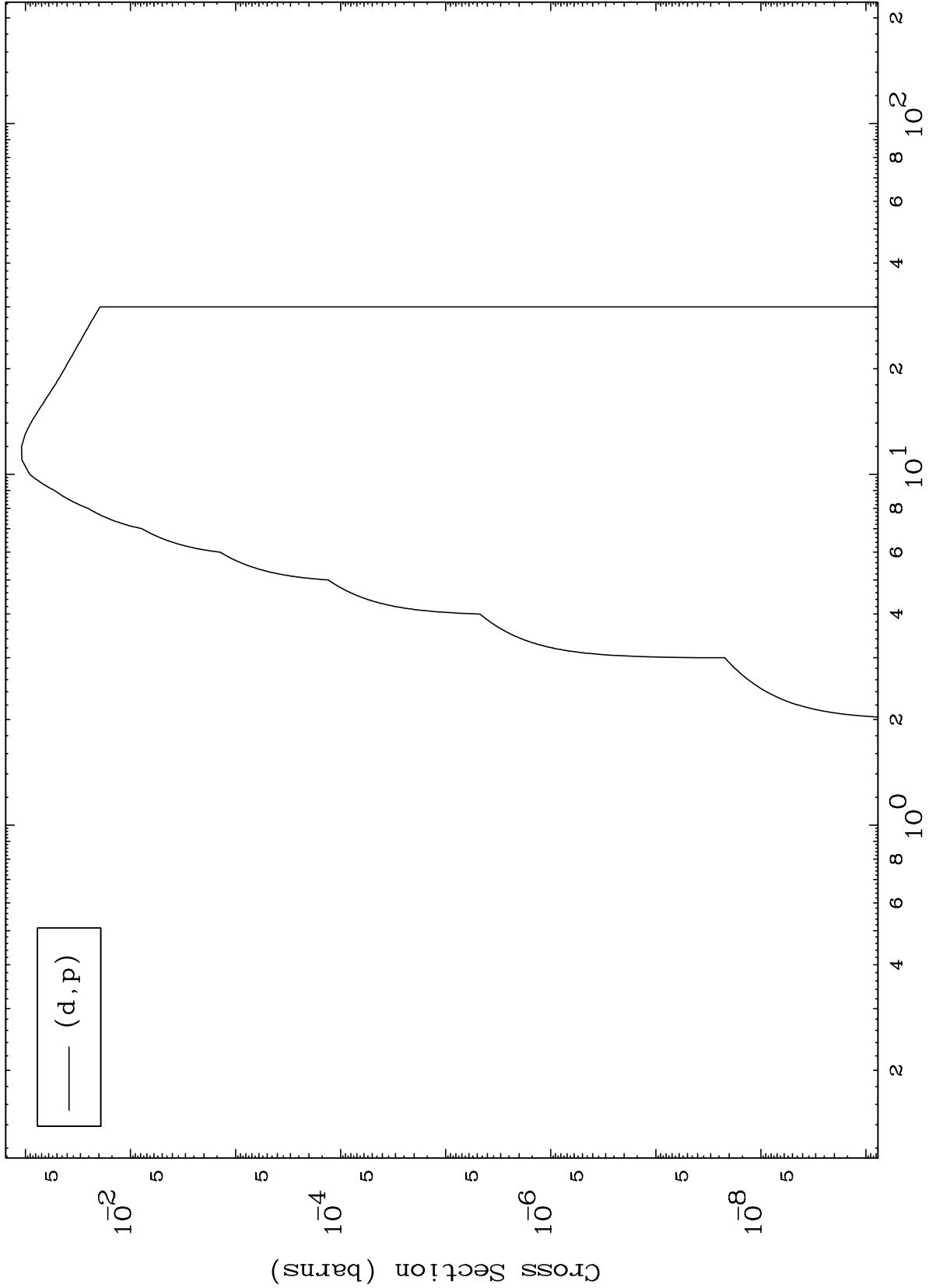
65-Tb-143

MAT 6478

(d,p) Levels

65-Tb-143

0 Kelvin Cross Sections



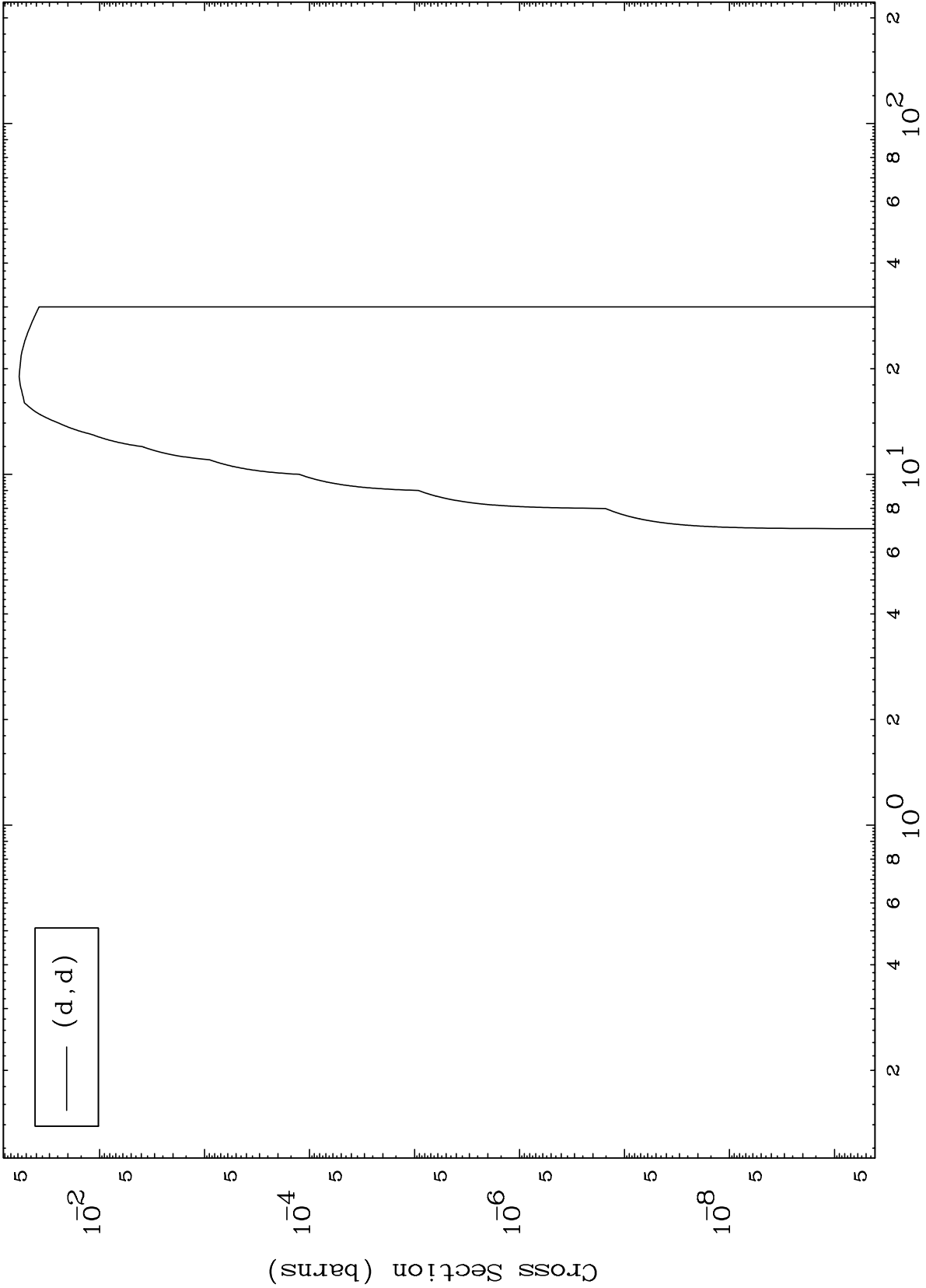


MAT 6478

(d,d) Levels

65-Tb-143

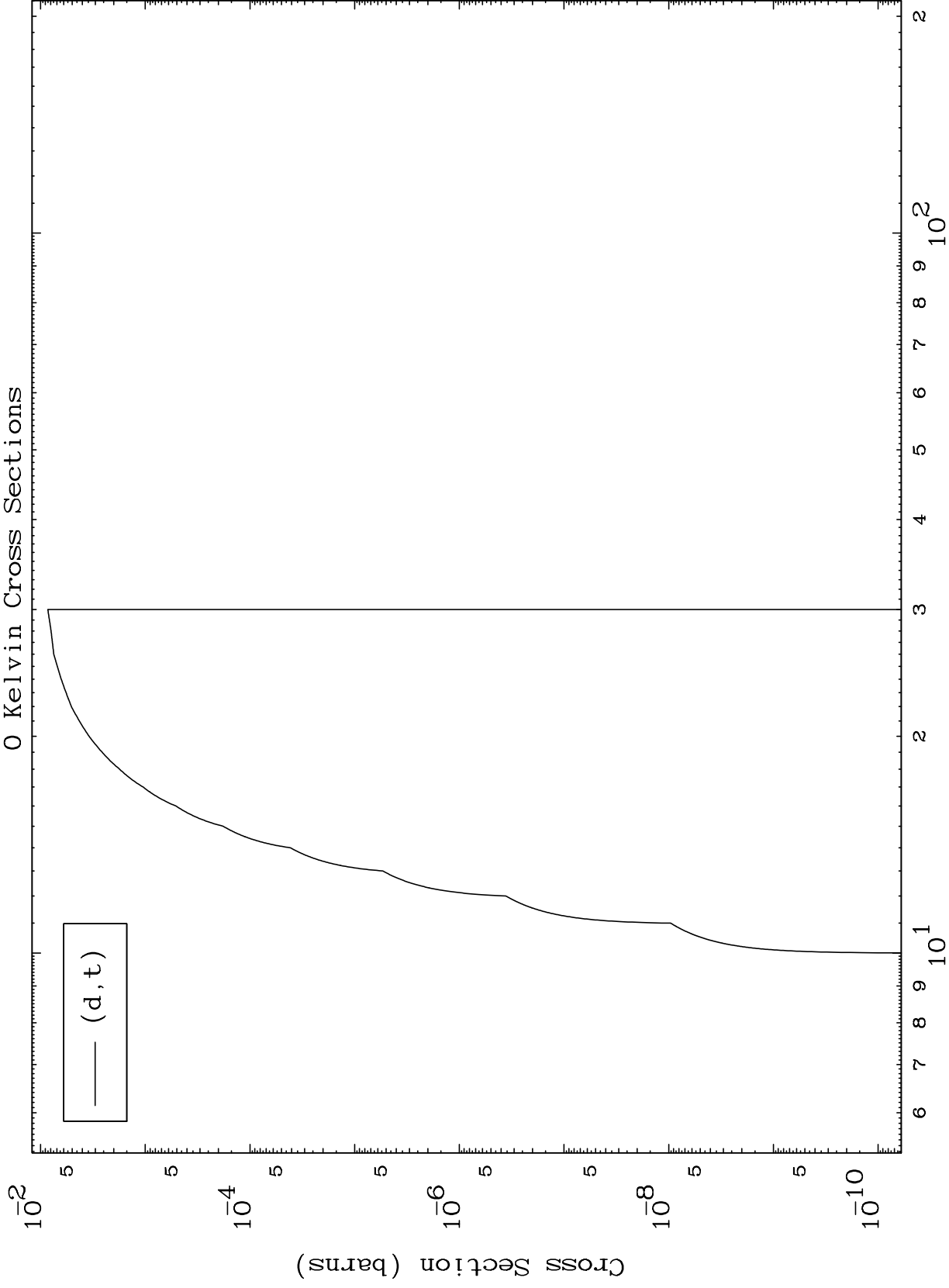
0 Kelvin Cross Sections



MAT 6478

(d, t) Levels  
0 Kelvin Cross Sections

65-Tb-143

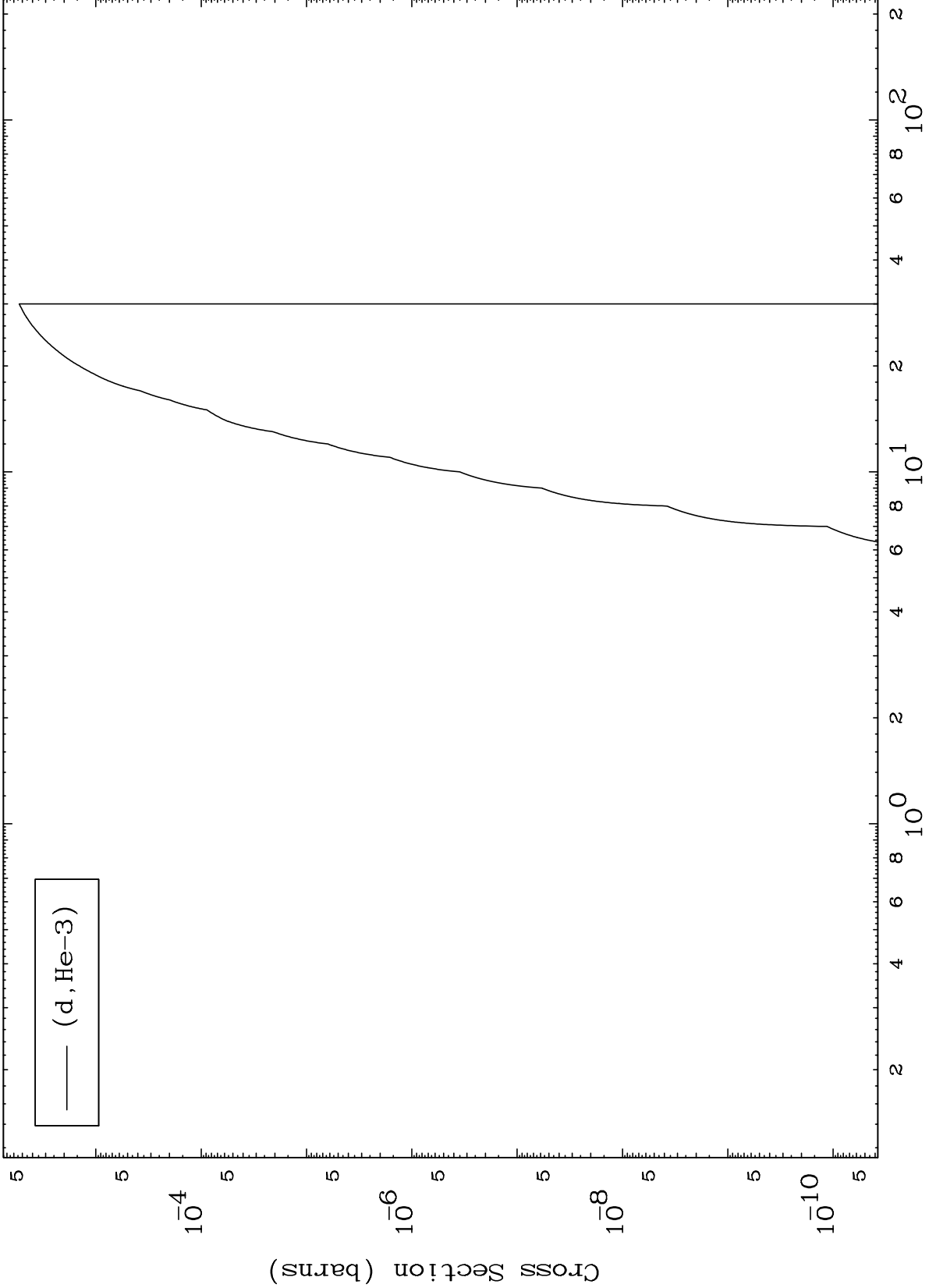


MAT 6478

(d,He3) Levels

65-Tb-143

0 Kelvin Cross Sections



10

Incident Energy (MeV)

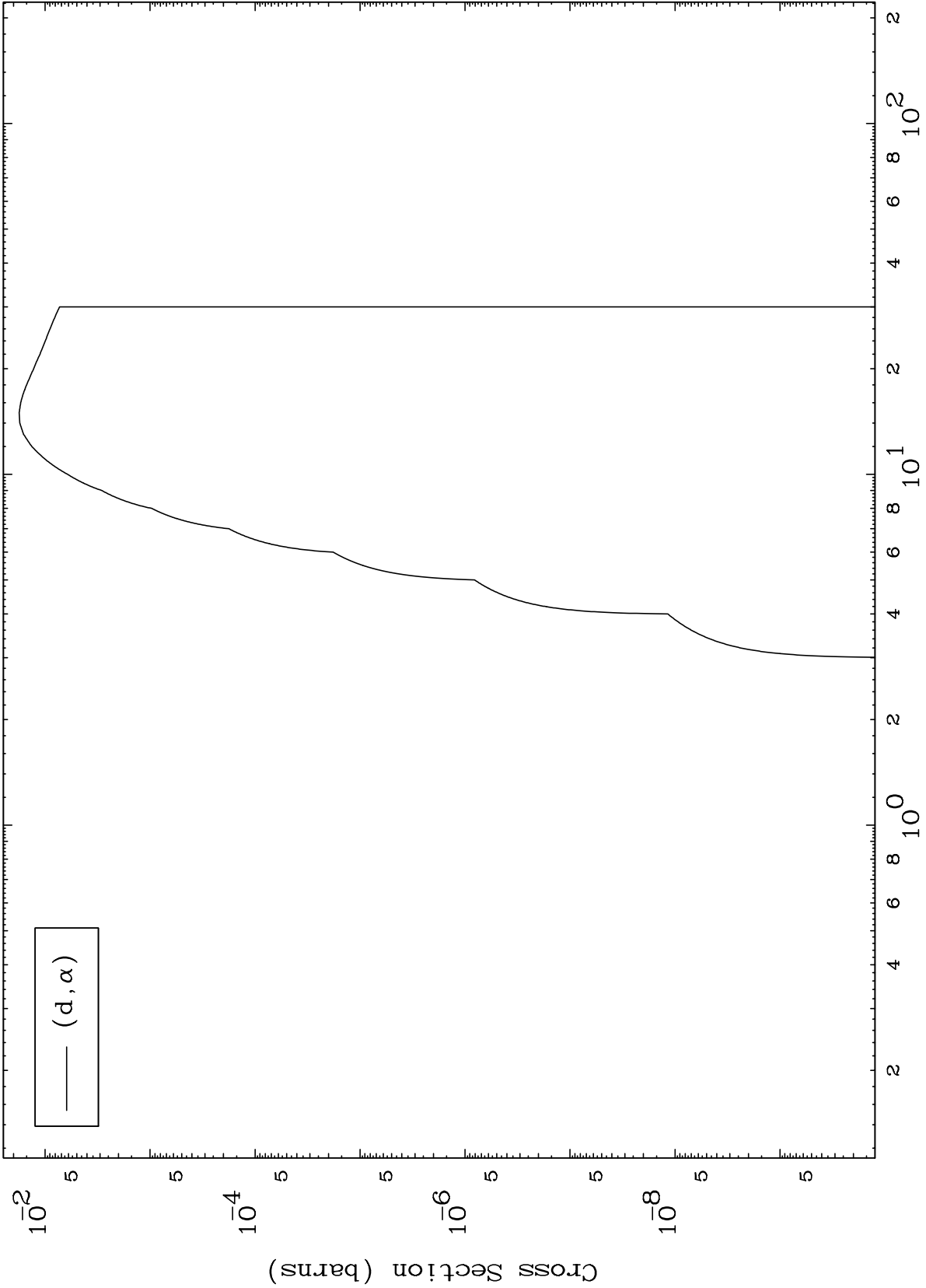
65-Tb-143

MAT 6478

(d,  $\alpha$ ) Levels

65-Tb-143

0 Kelvin Cross Sections

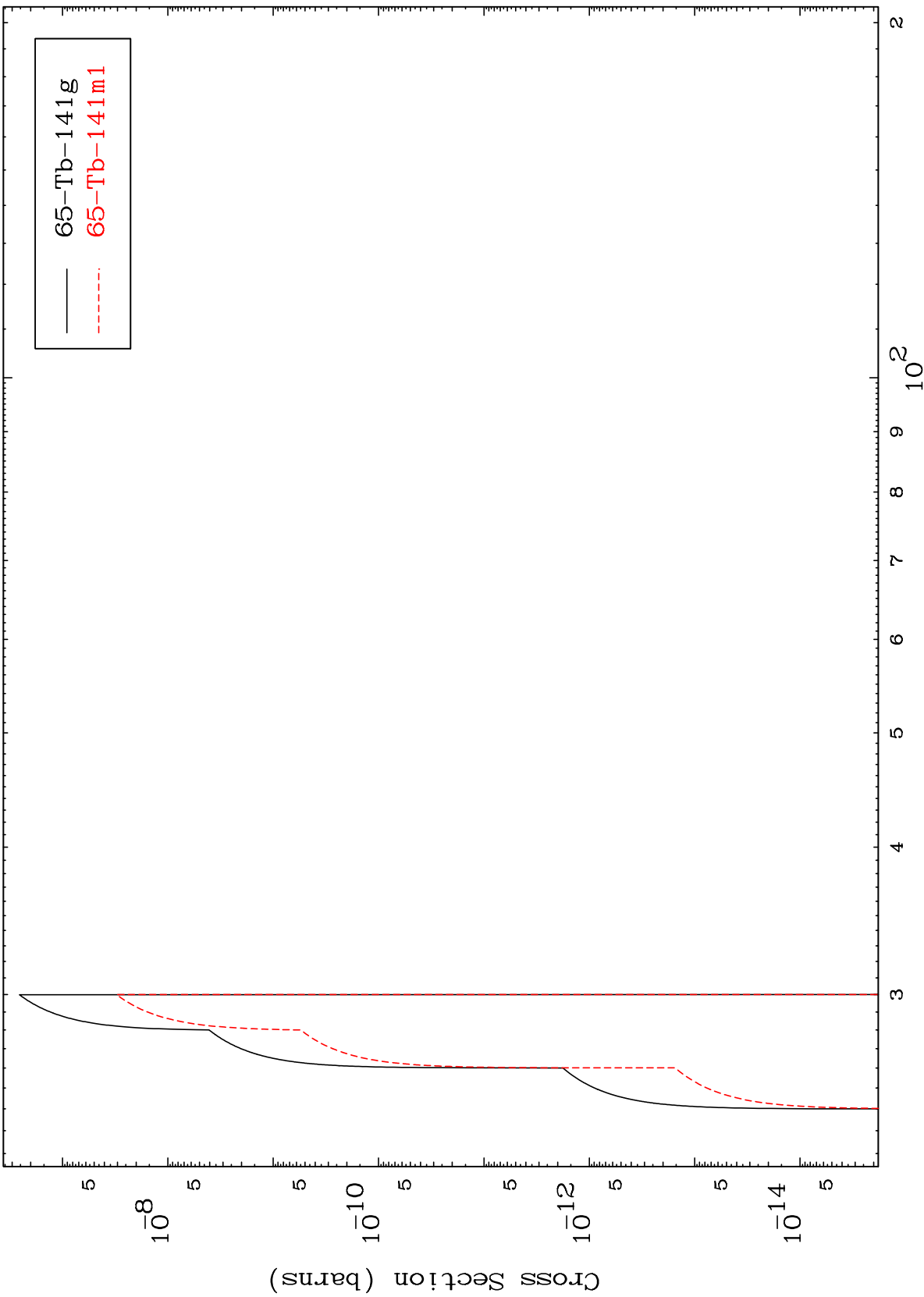


MAT 6478

(d,2n) d

65-Tb-143

Radionuclide Production Cross Section



12

Incident Energy (MeV)

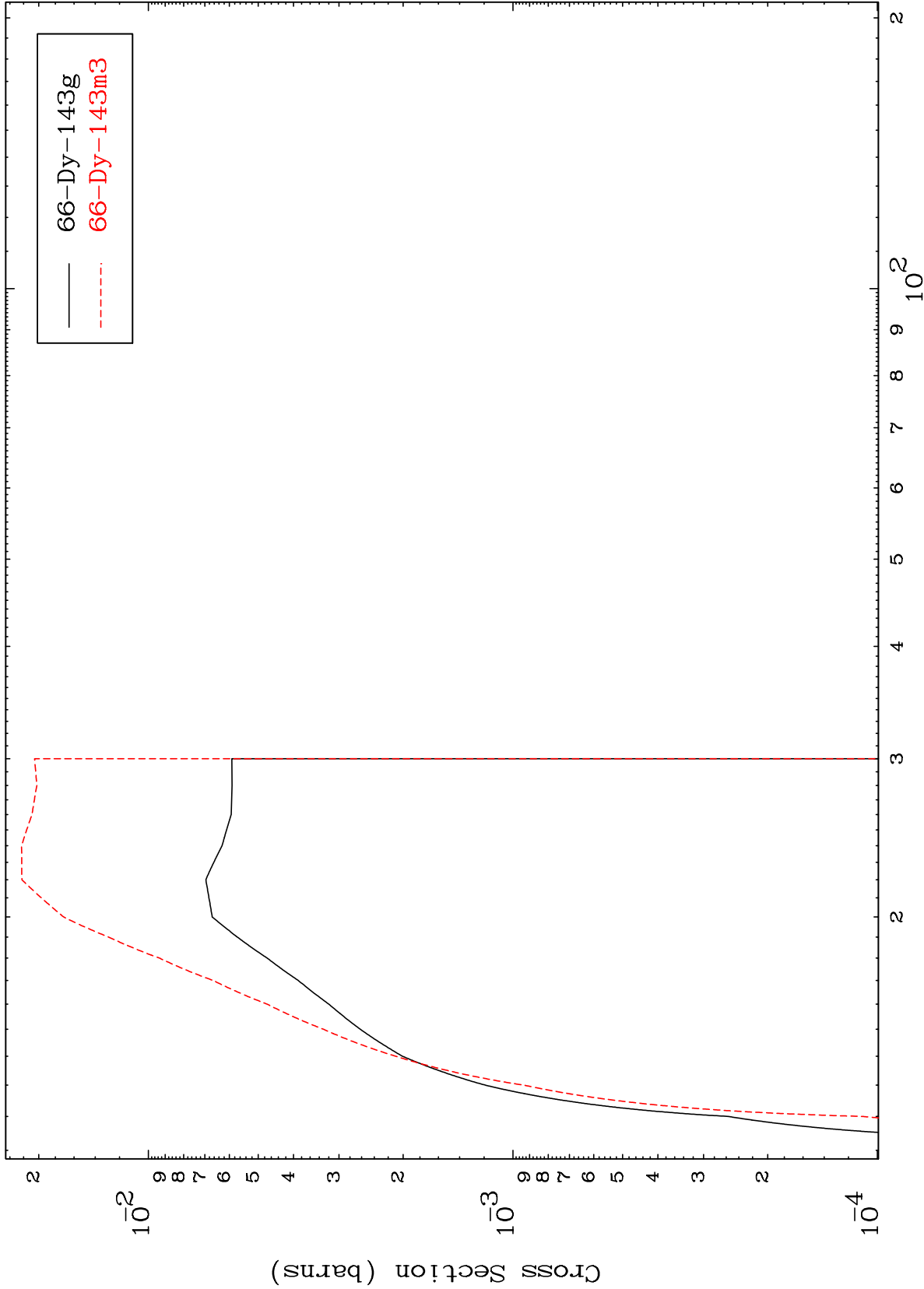
65-Tb-143

MAT 6478

(d,2n)

65-Tb-143

Radionuclide Production Cross Section



13

Incident Energy (MeV)

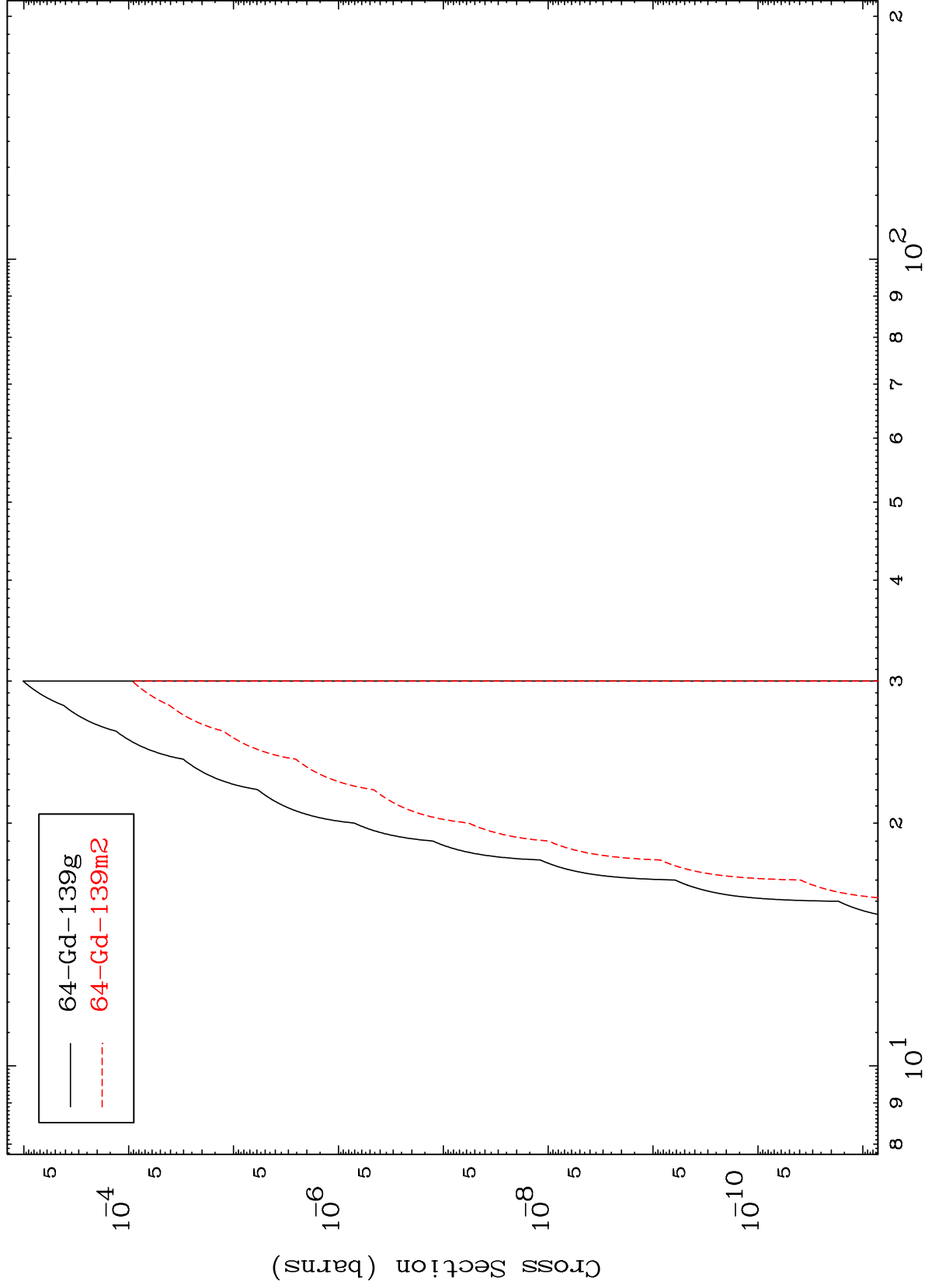
65-Tb-143

MAT 6478

(d,2n)  $\alpha$

65-Tb-143

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-143

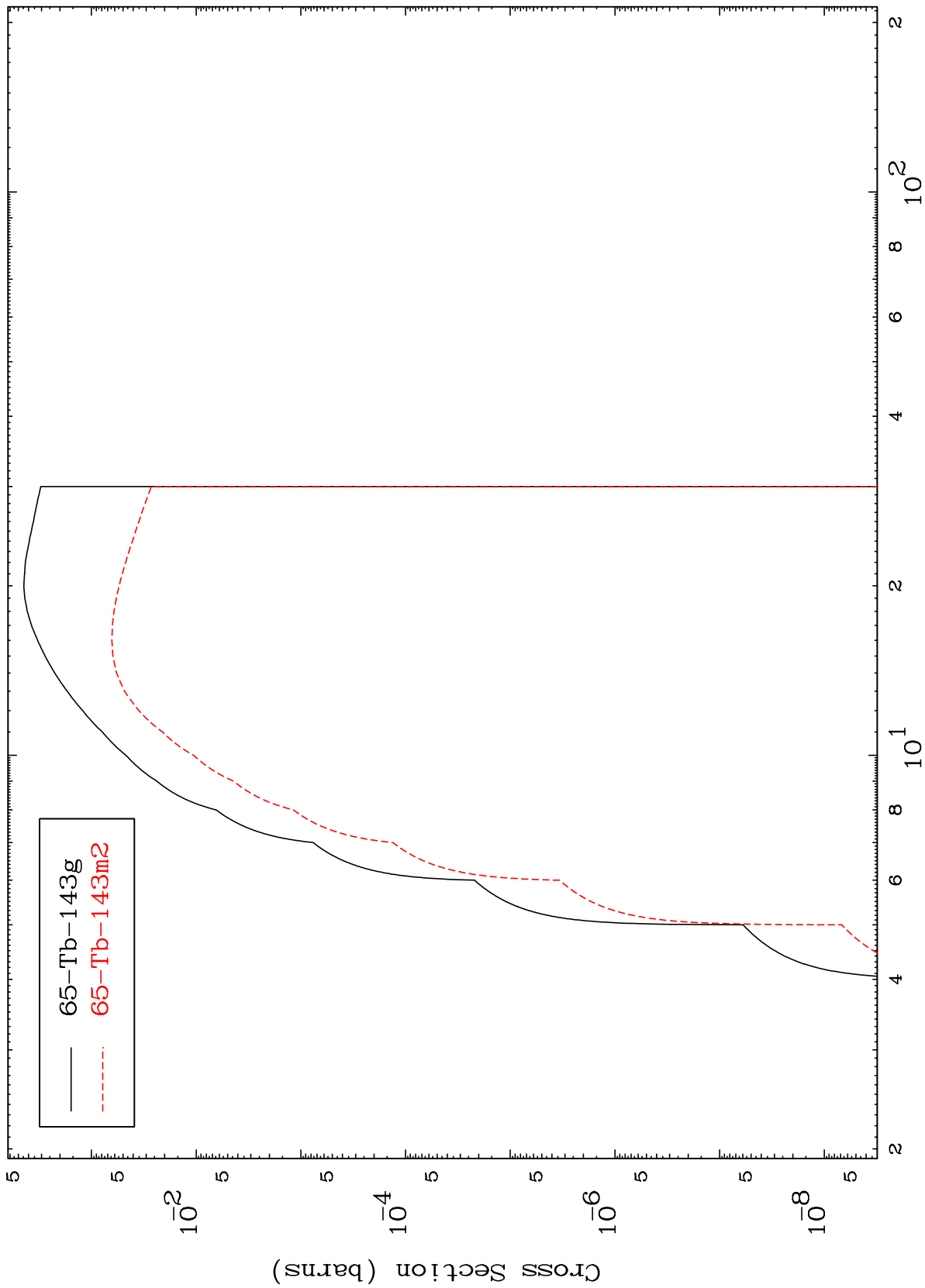
14

MAT 6478

(d,n') p

65-Tb-143

Radionuclide Production Cross Section



15

Incident Energy (MeV)

65-Tb-143

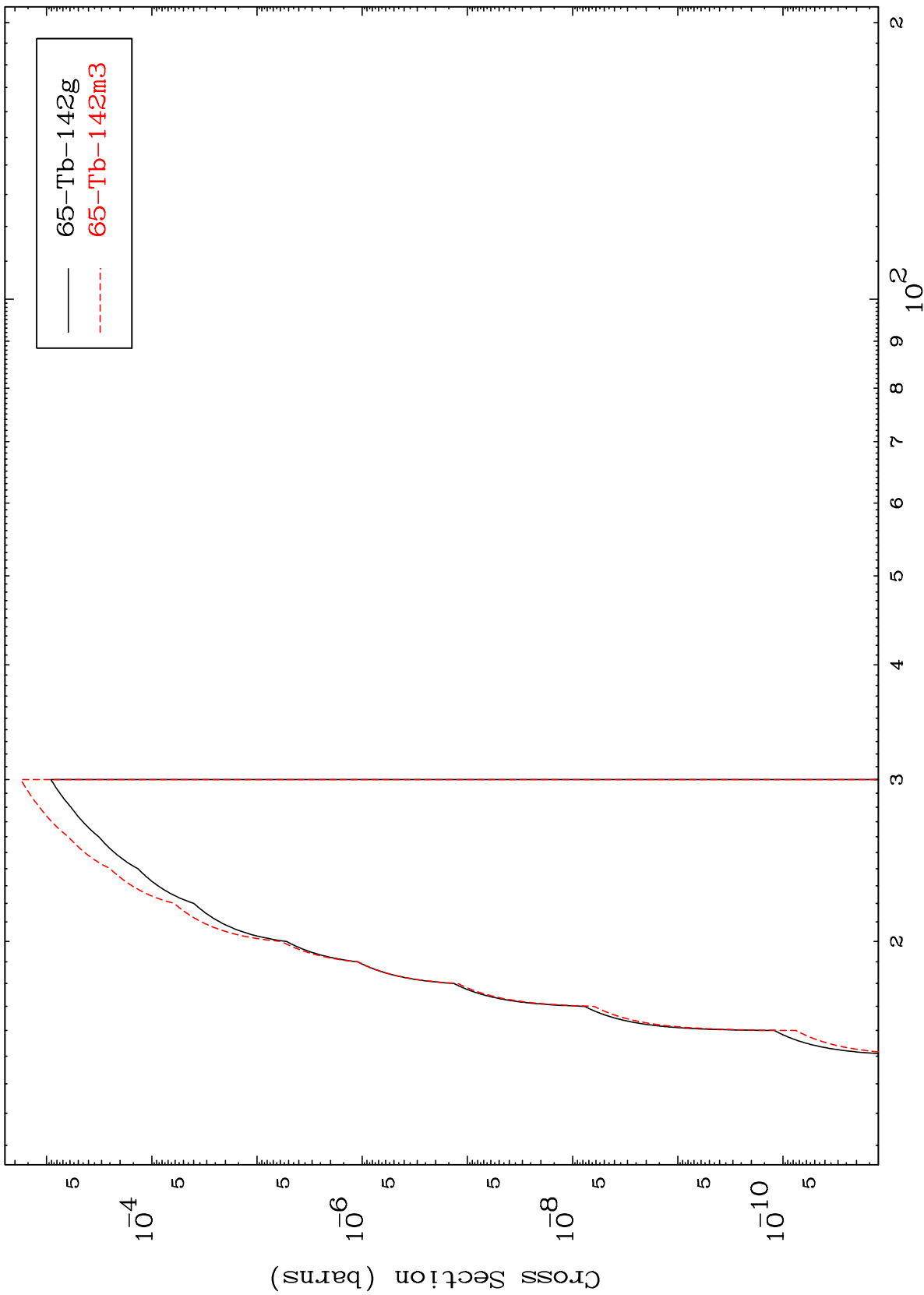


MAT 6478

(d,n') d

65-Tb-143

Radionuclide Production Cross Section



16

Incident Energy (MeV)

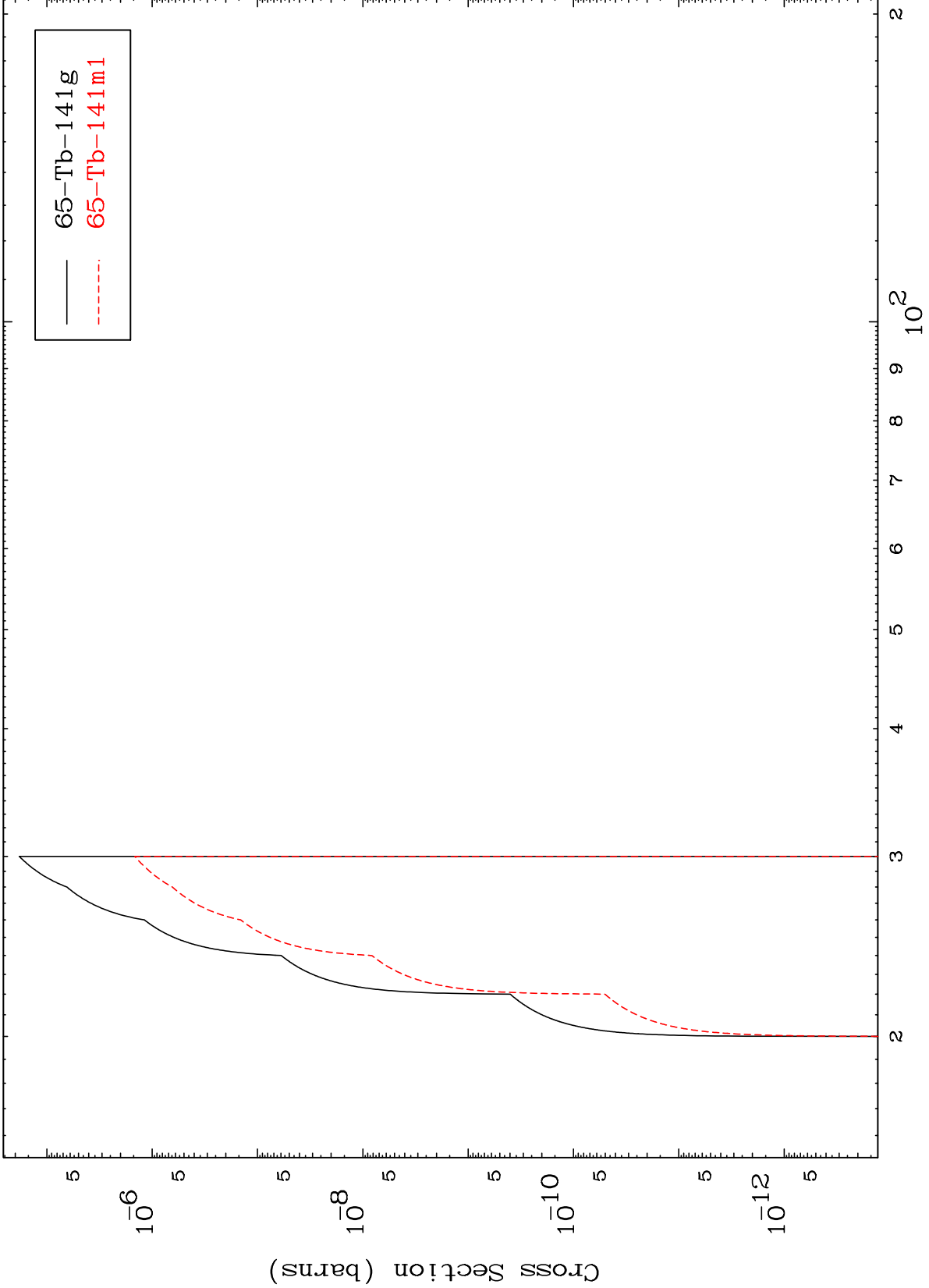
65-Tb-143

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(d,n') t

65-Tb-143

Radionuclide Production Cross Section



65-Tb-141g  
65-Tb-141m1

17

Incident Energy (MeV)

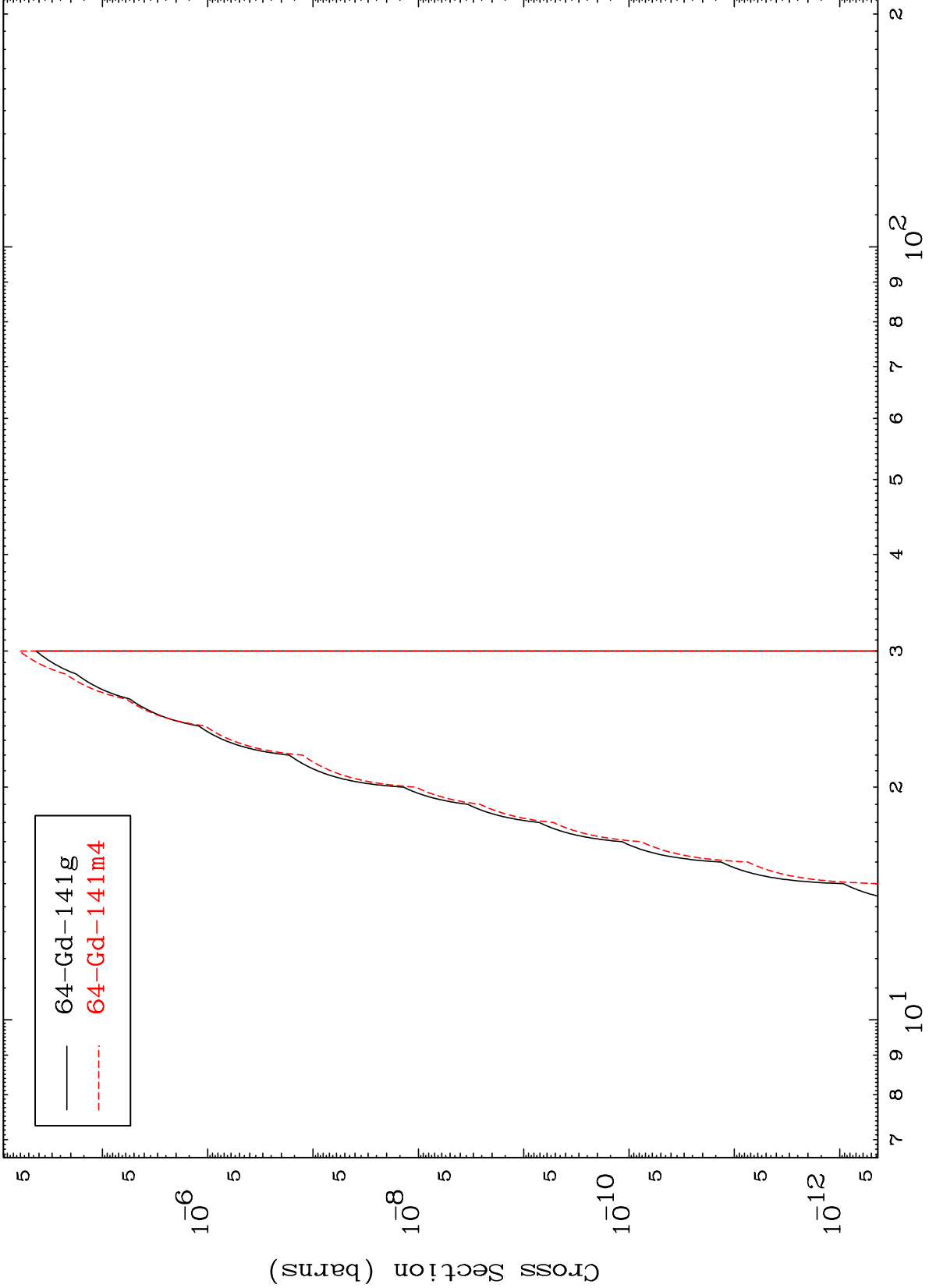
65-Tb-143

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(d,n') He-3

65-Tb-143

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

18

Incident Energy (MeV)

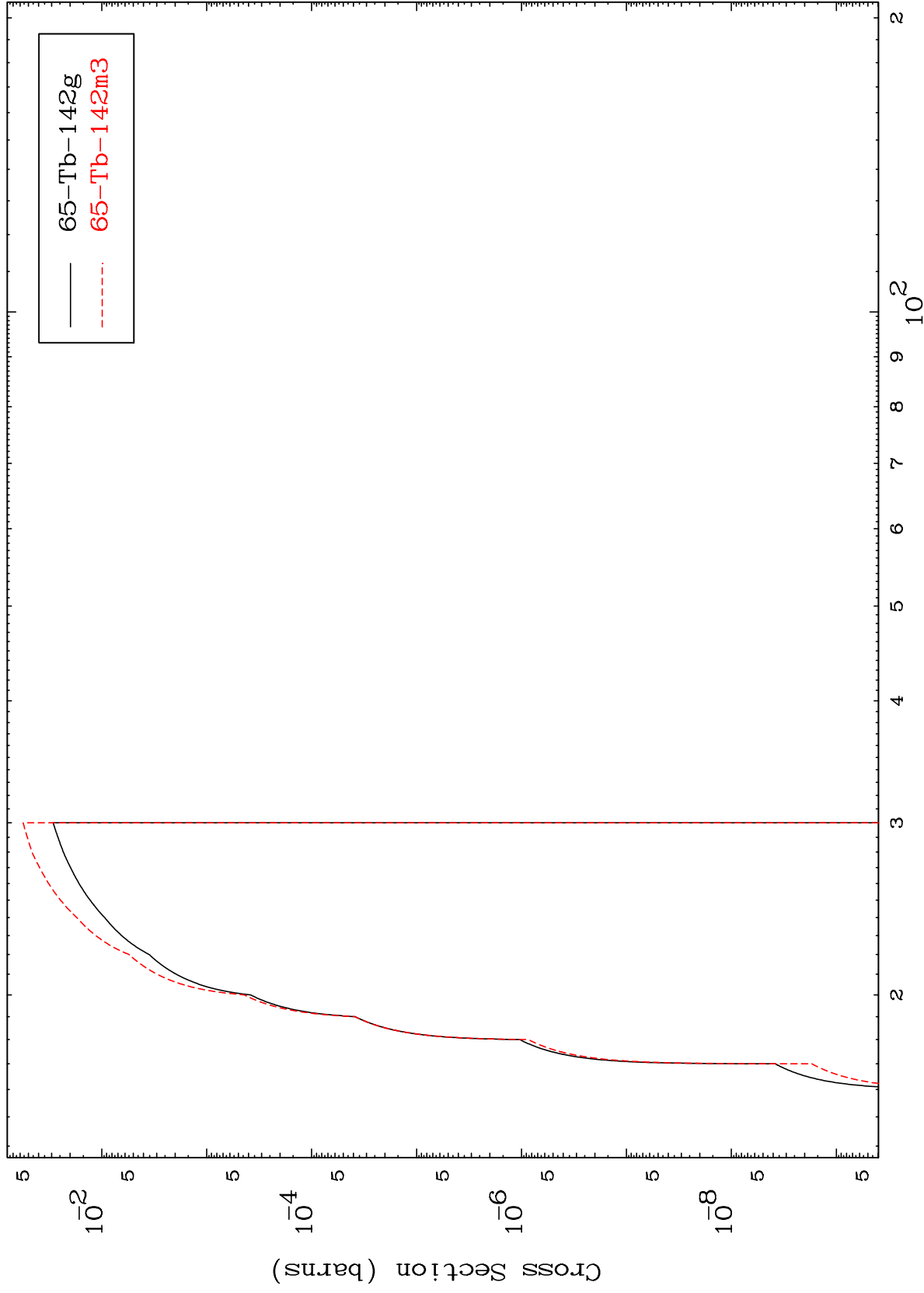
65-Tb-143

MAT 6478

(d,2n) p

65-Tb-143

Radionuclide Production Cross Section

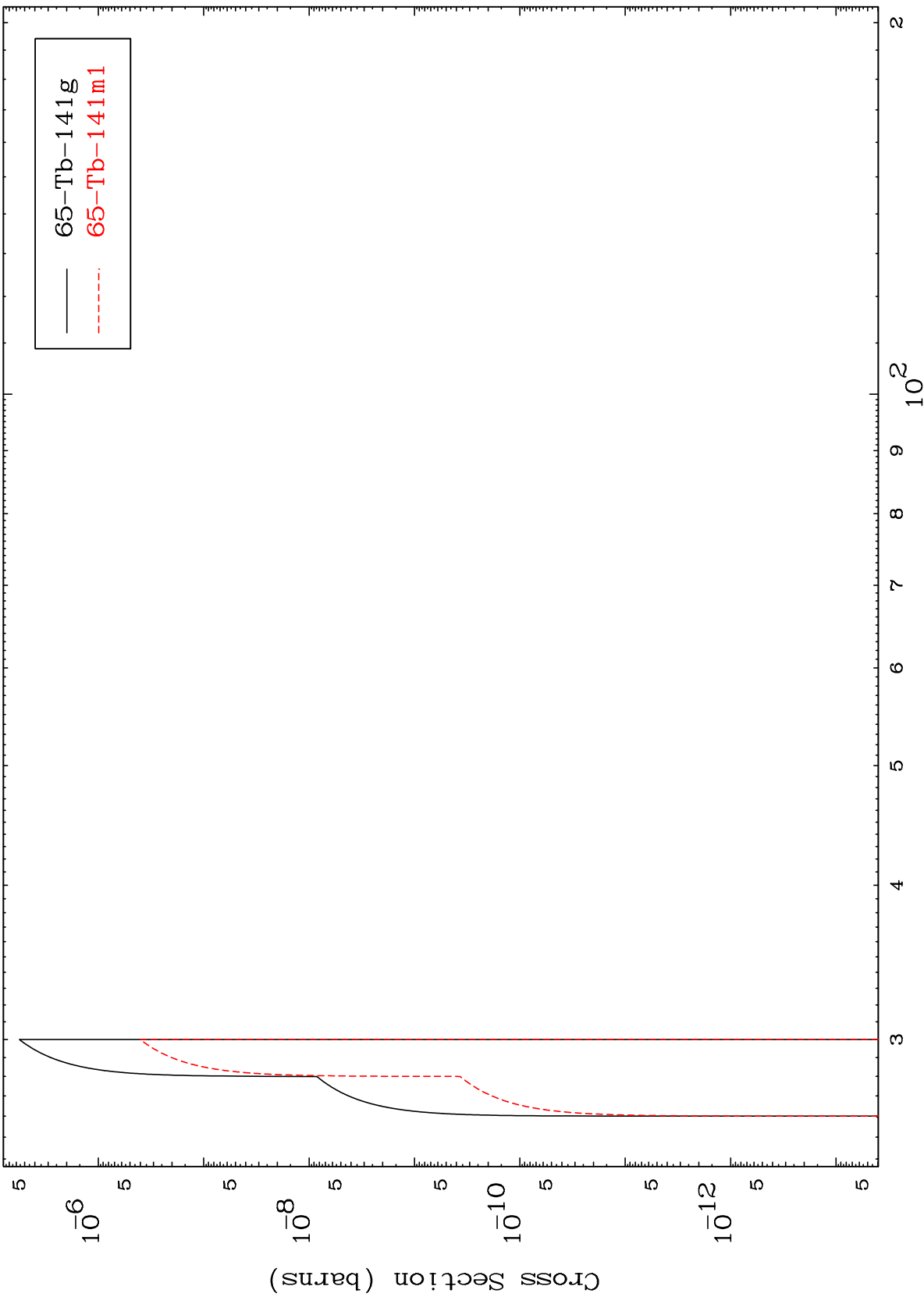


19

Incident Energy (MeV)

65-Tb-143

Radionuclide Production Cross Section

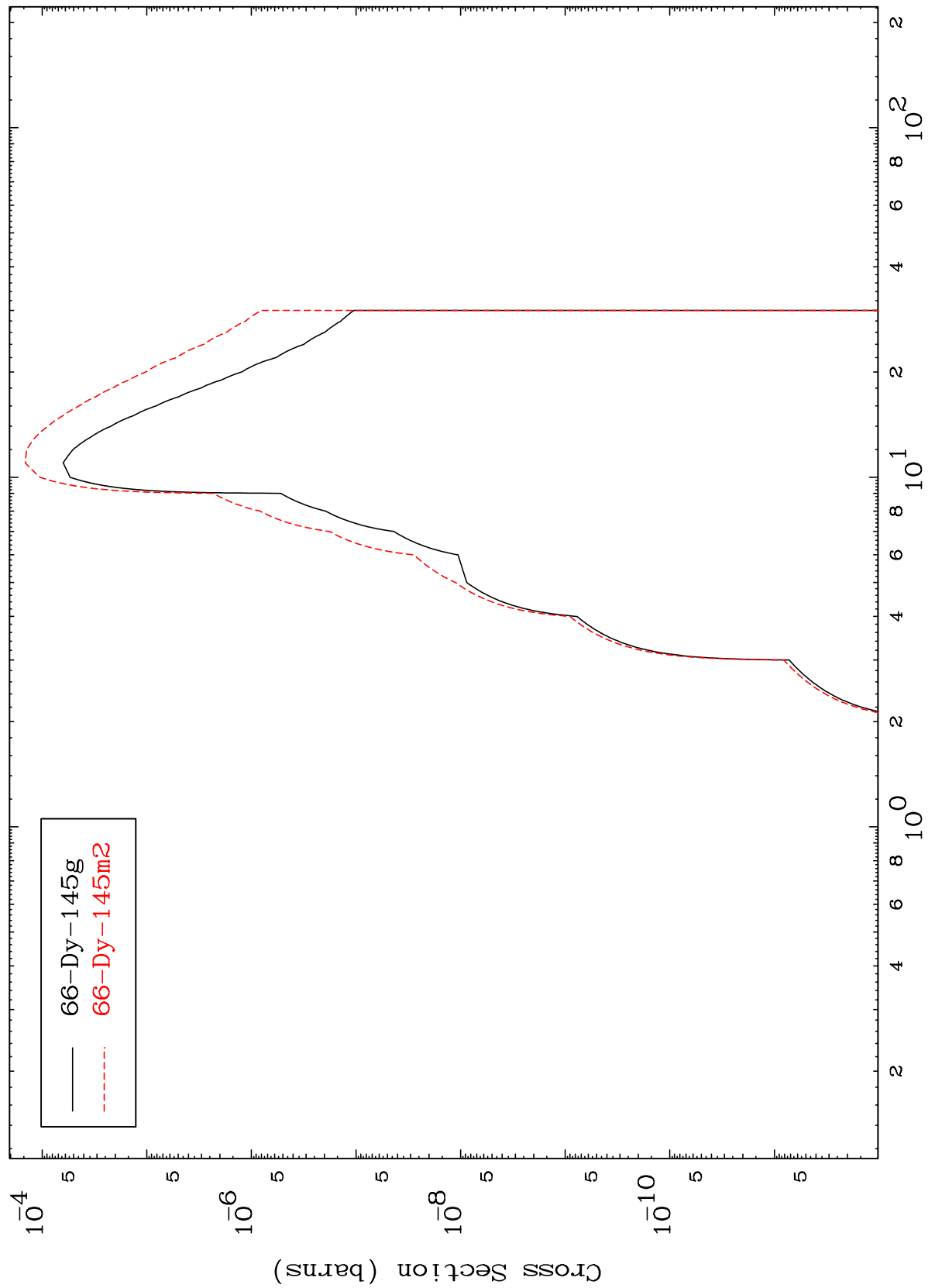


65-Tb-141g  
65-Tb-141m1

MAT 6478

65-Tb-143

(d,  $\gamma$ )  
Radionuclide Production Cross Section



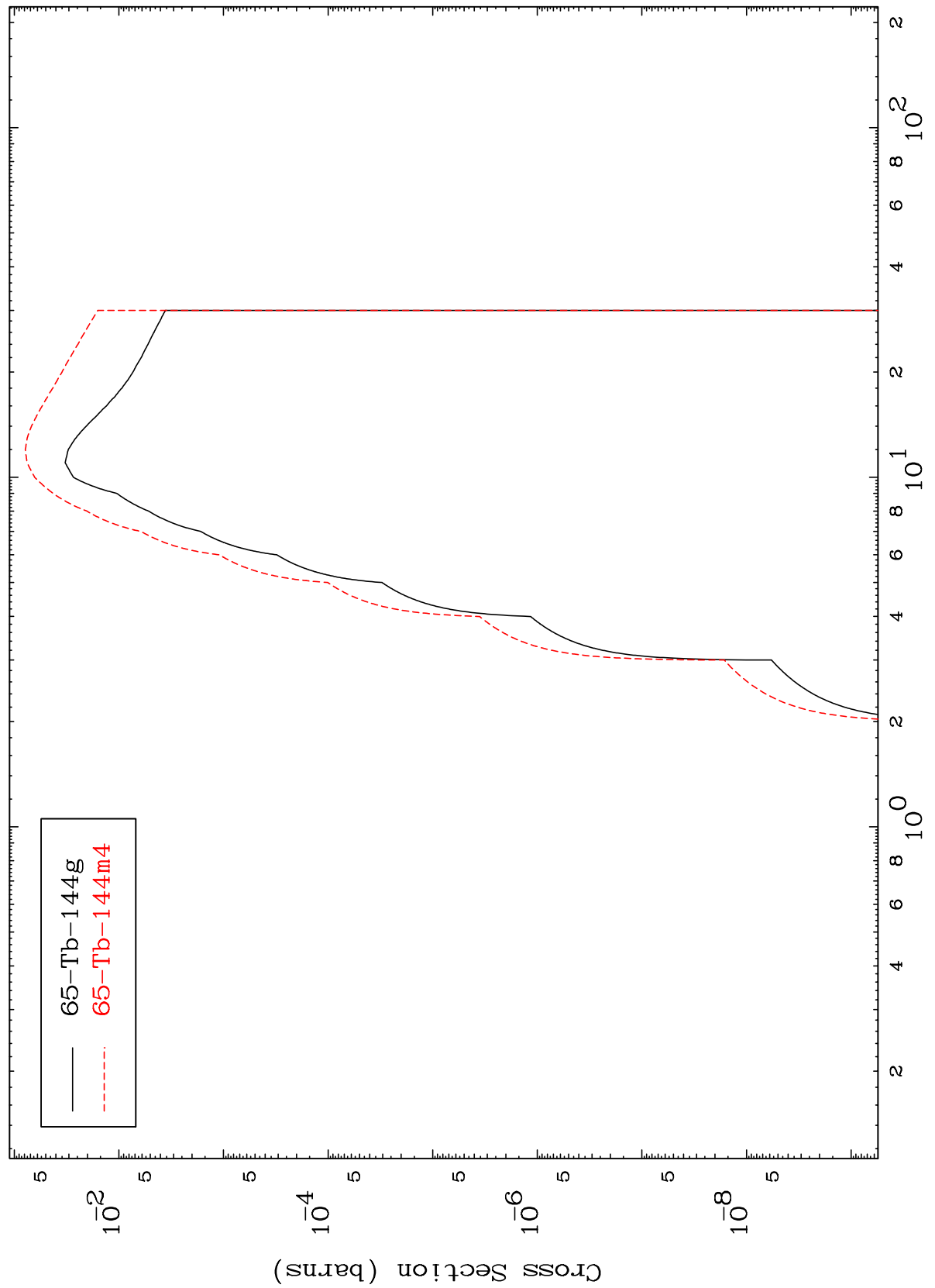
65-Tb-143

Incident Energy (MeV)

MAT 6478

65-Tb-143

(d,p)  
Radionuclide Production Cross Section



65-Tb-144g  
65-Tb-144m4

65-Tb-143

Incident Energy (MeV)

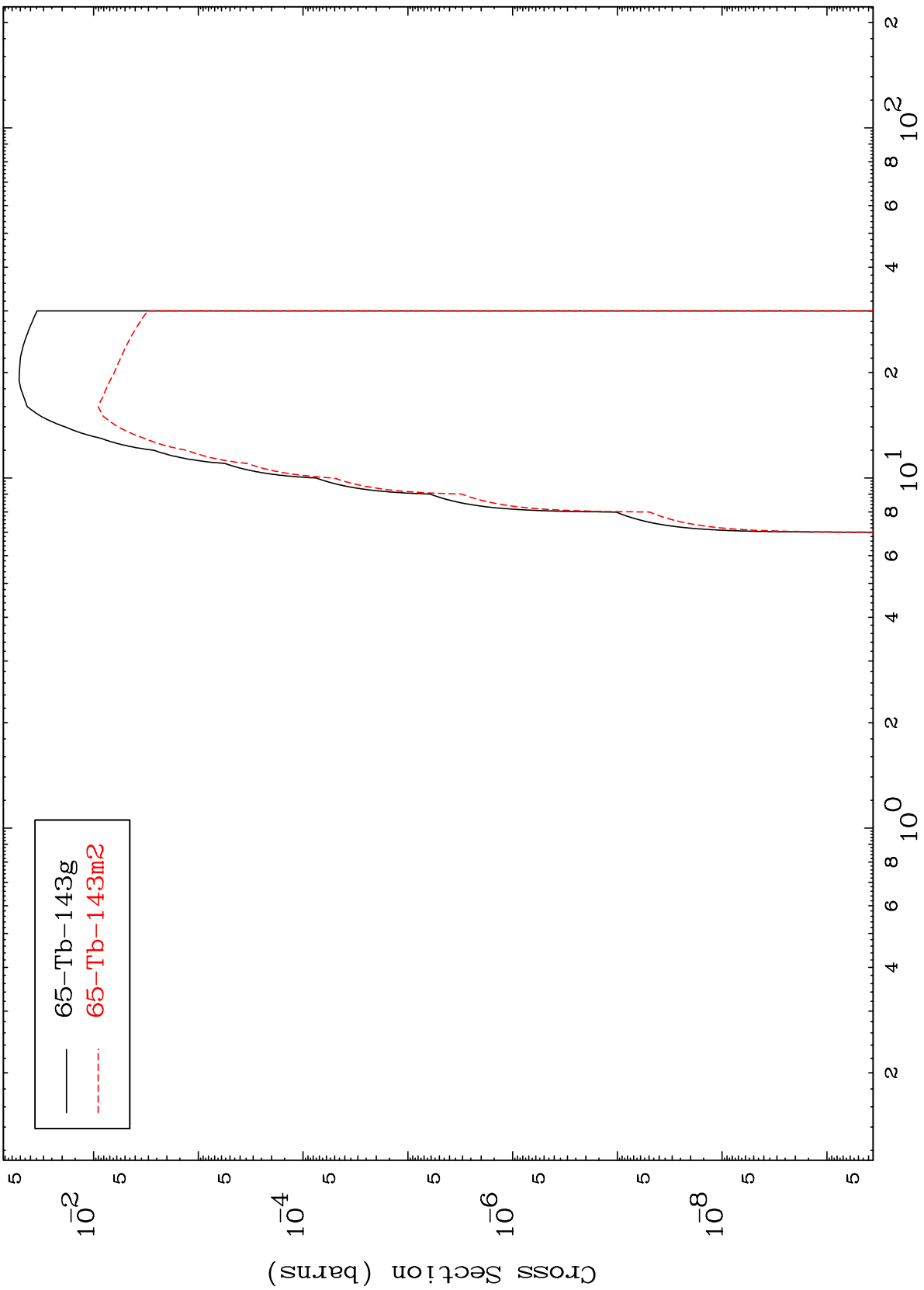
22

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(d,d)

<sup>65</sup>Tb-143

Radionuclide Production Cross Section



65-Tb-143g  
65-Tb-143m2

Incident Energy (MeV)

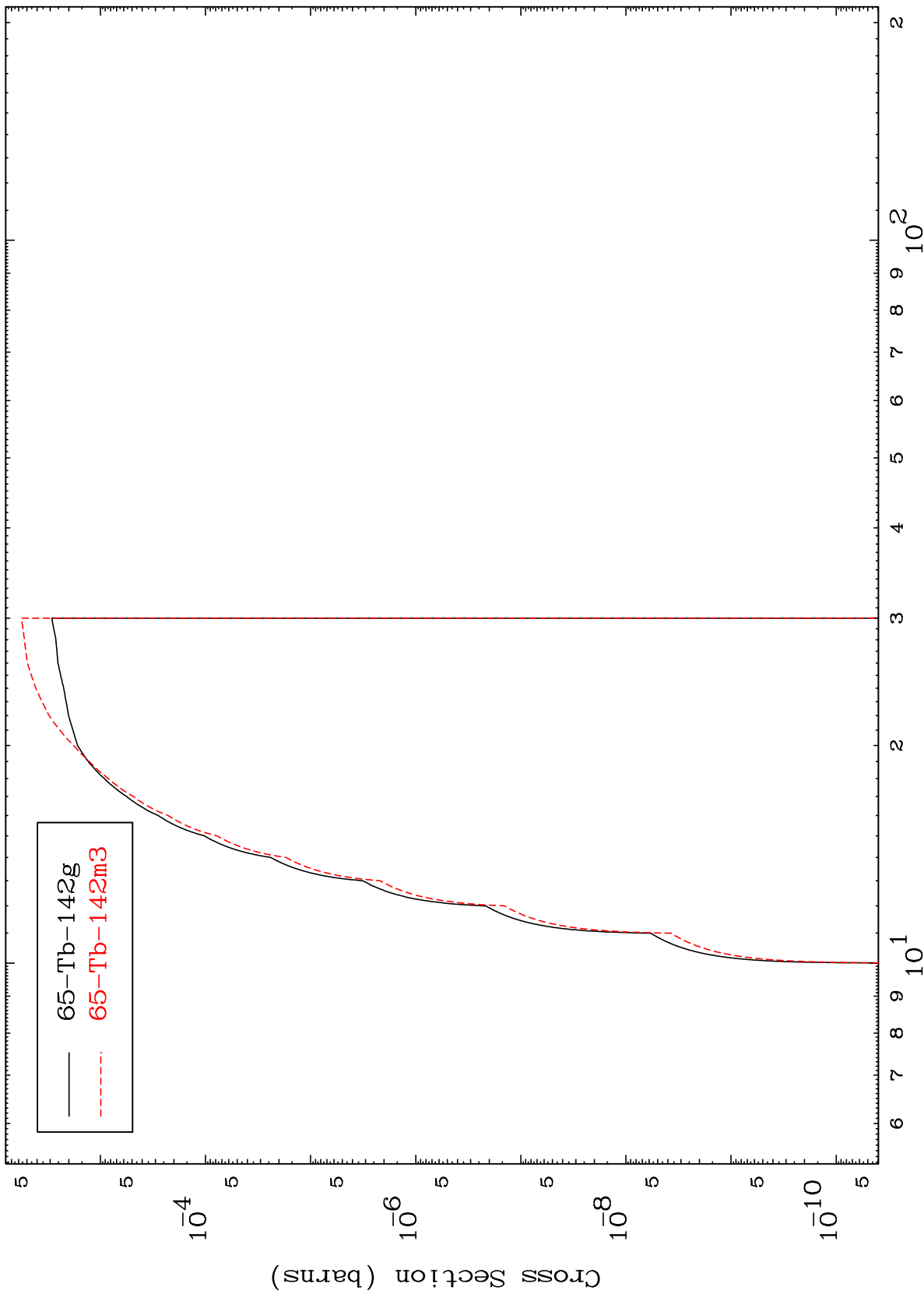
<sup>65</sup>Tb-143



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65-Tb-143

(d, t)  
Radionuclide Production Cross Section



24

Incident Energy (MeV)

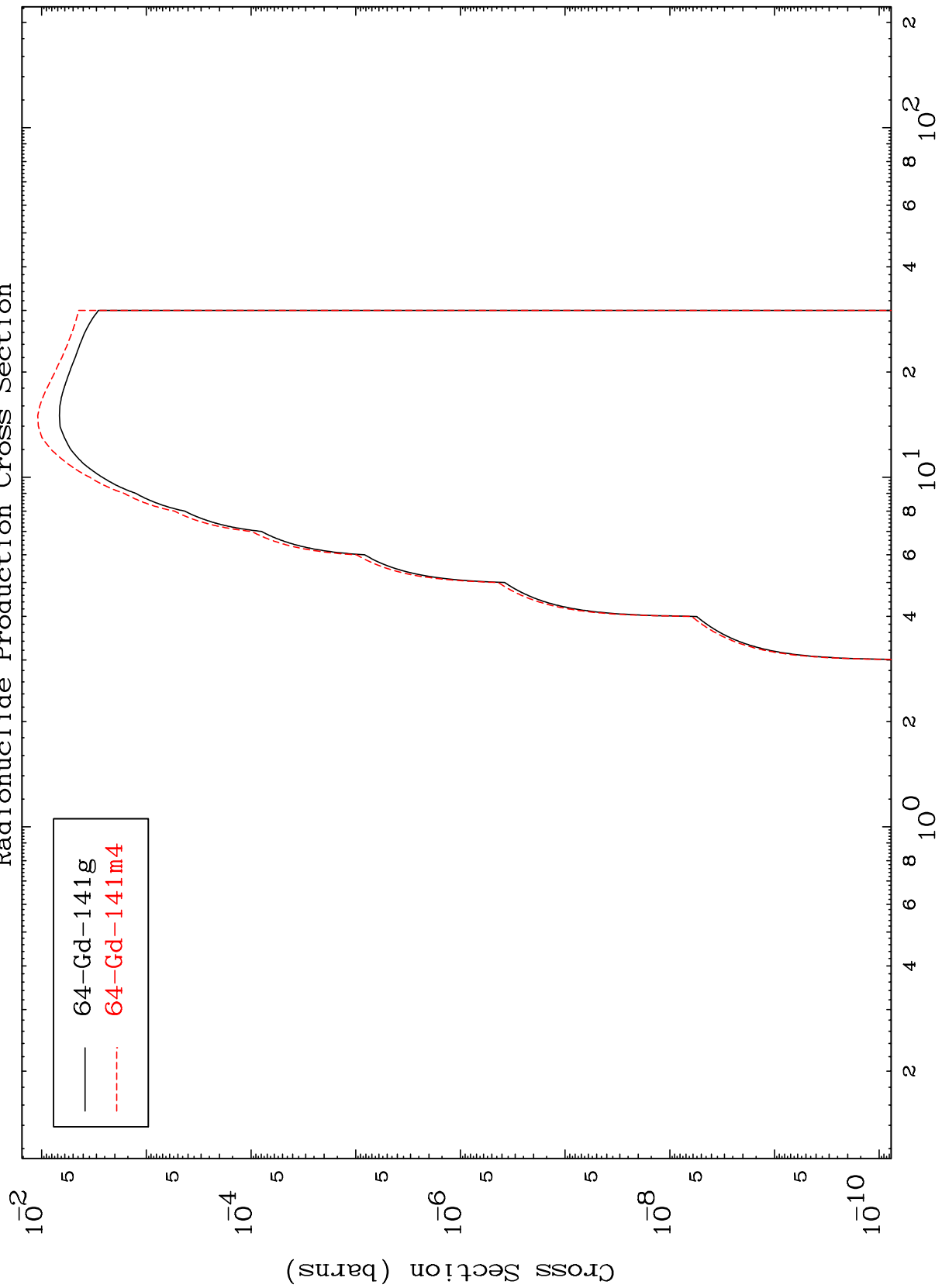
65-Tb-143

MAT 6478

(d,  $\alpha$ )

65-Tb-143

Radionuclide Production Cross Section



25

Incident Energy (MeV)

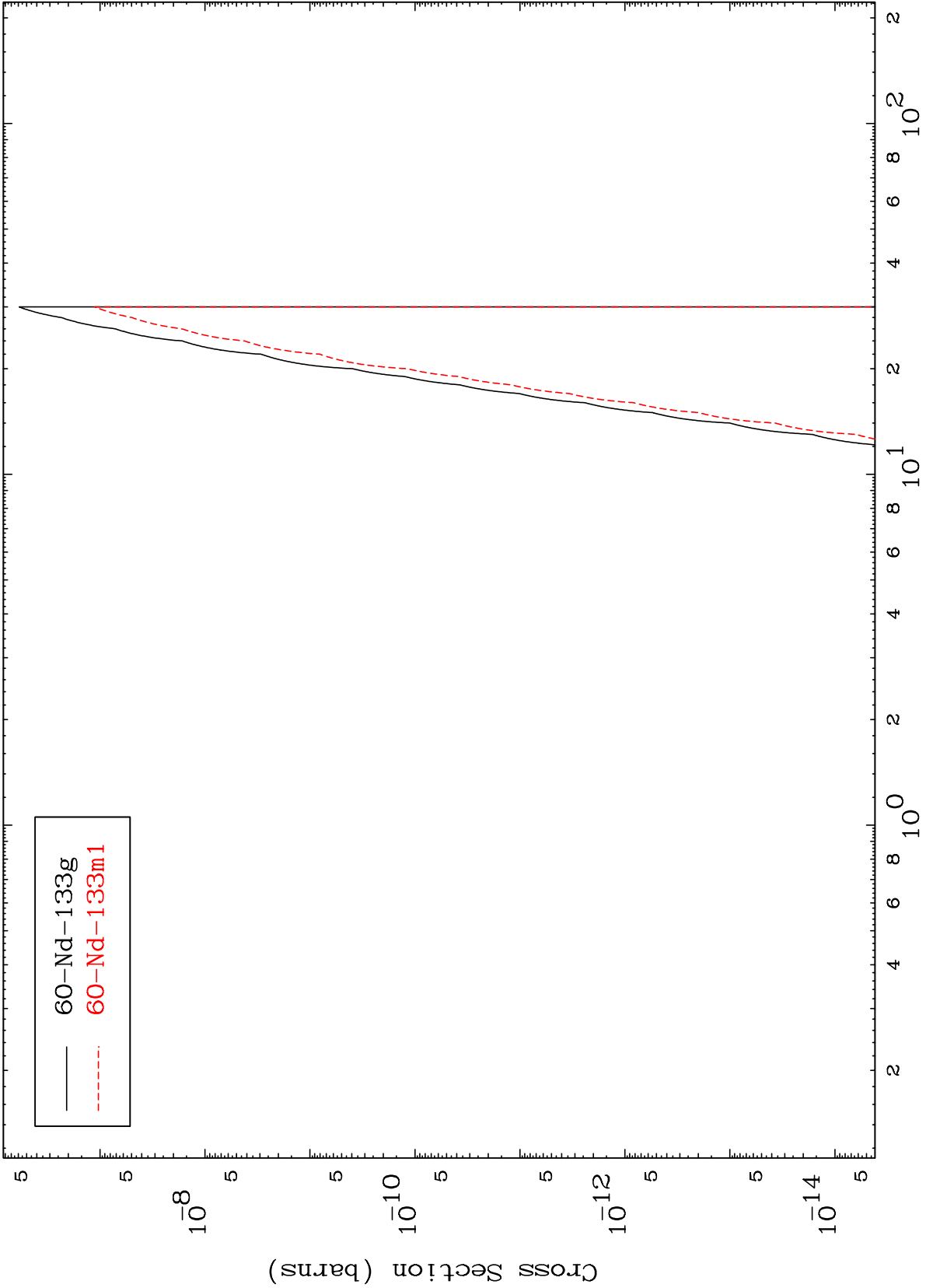
65-Tb-143

MAT 6478

(d, 3α)

65-Tb-143

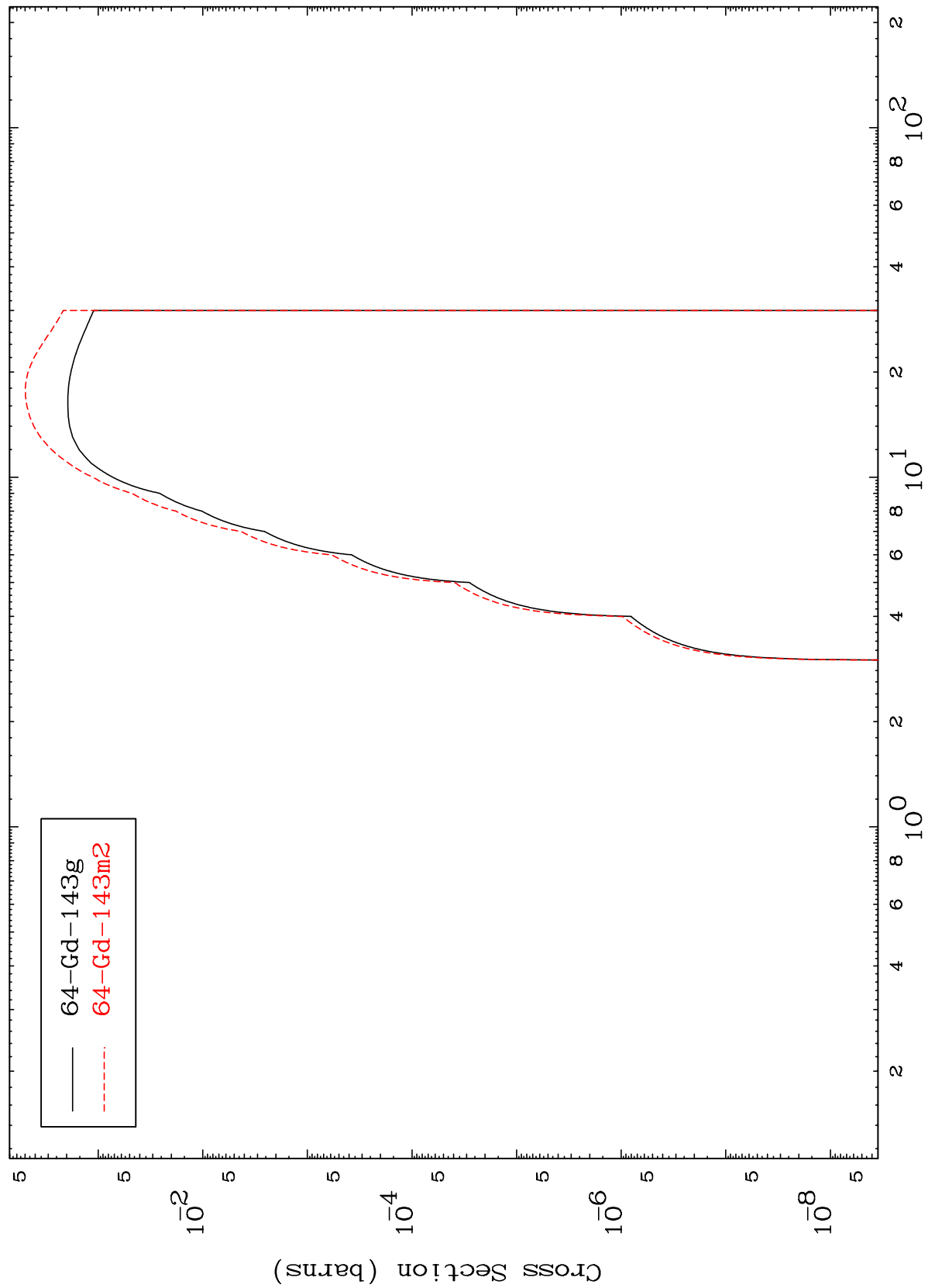
Radionuclide Production Cross Section



MAT 6478

65-Tb-143

(d,2p)  
Radionuclide Production Cross Section

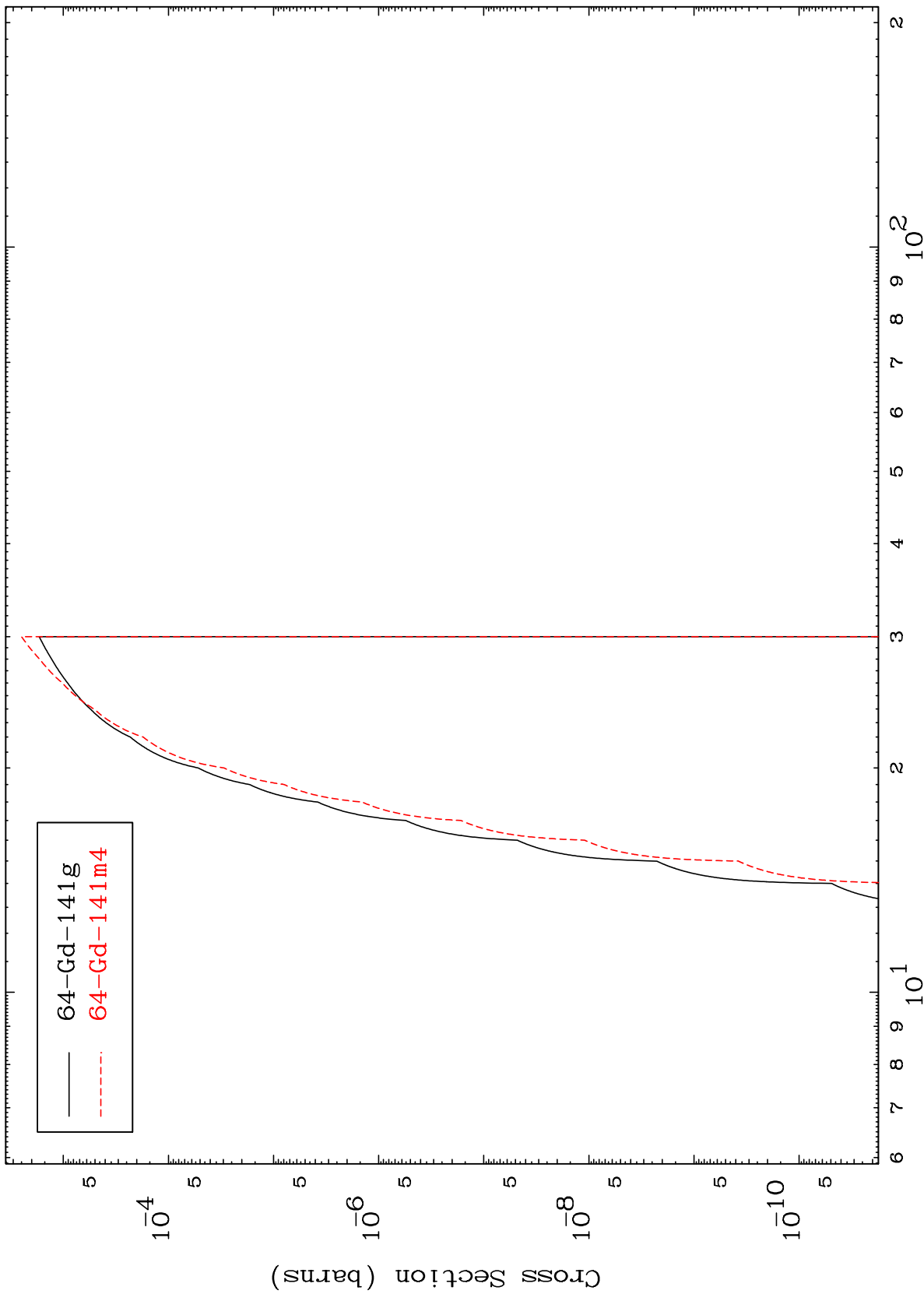


MAT 6478

(d,p) t

65-Tb-143

Radionuclide Production Cross Section



64-Gd-141g  
64-Gd-141m4

28

Incident Energy (MeV)

65-Tb-143