

Program EVALPLOT  
(Version 2021-1)

by

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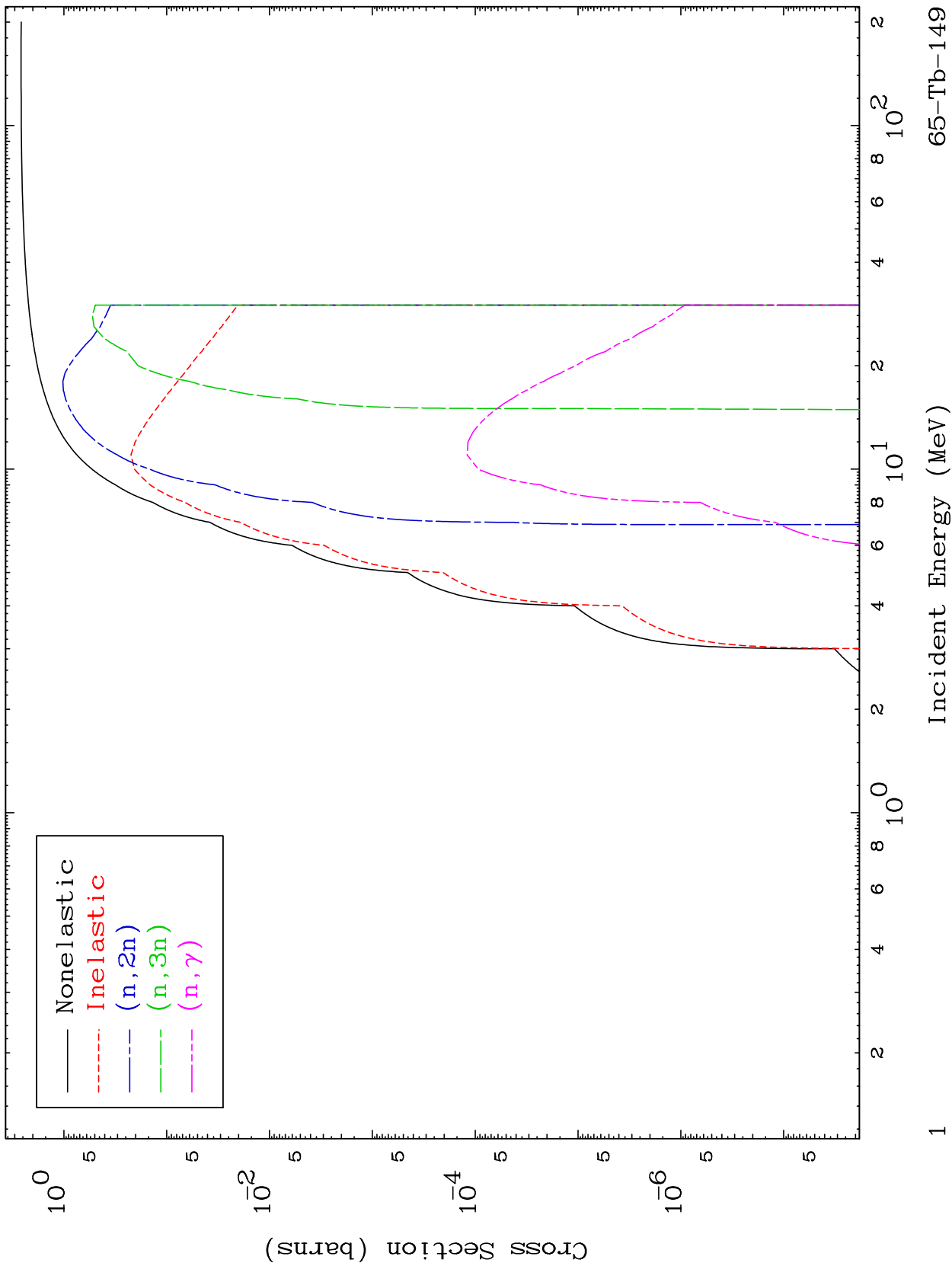
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6495

Deuteron Major  
0 Kelvin Cross Sections

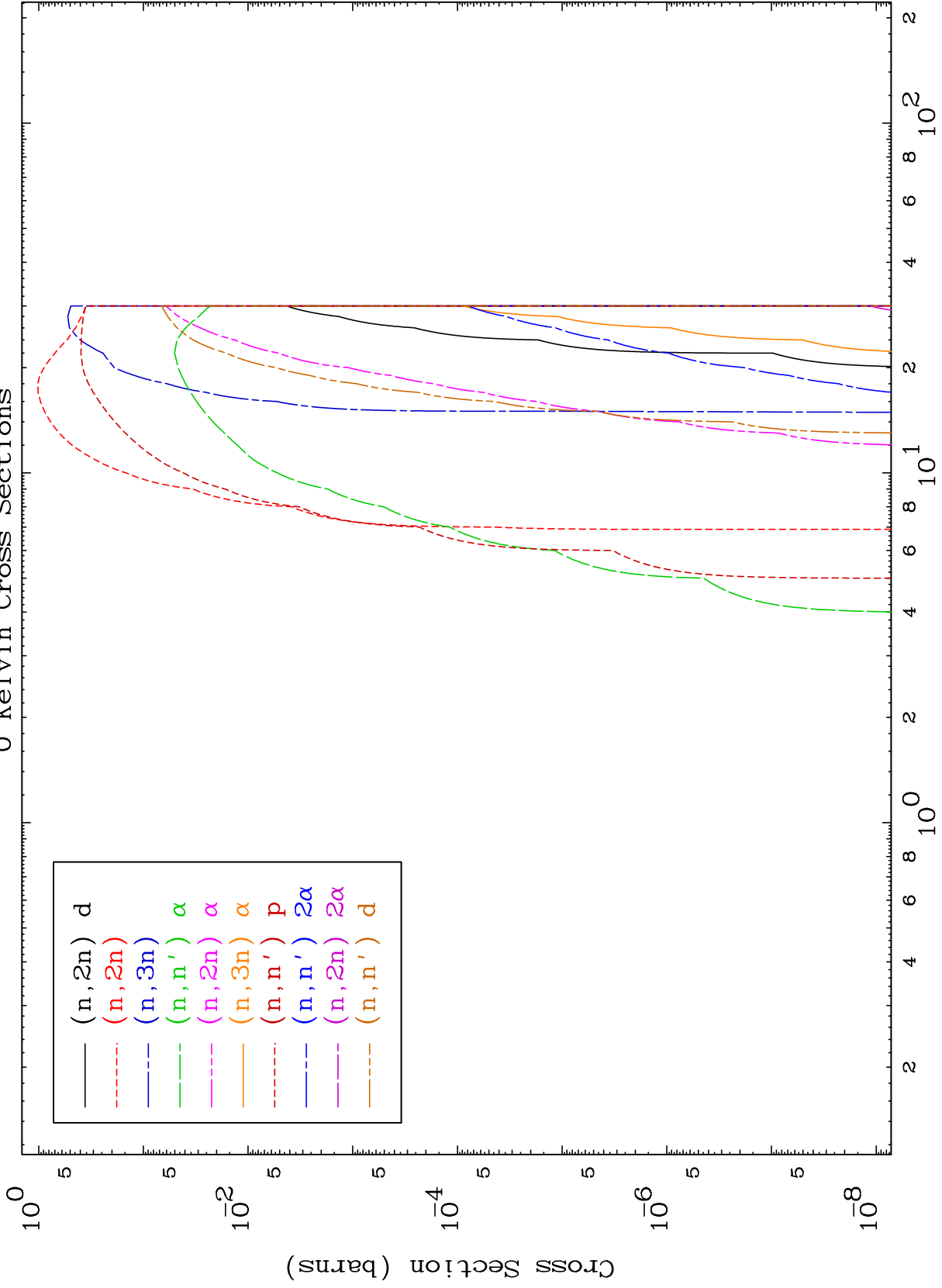
65-Tb-149

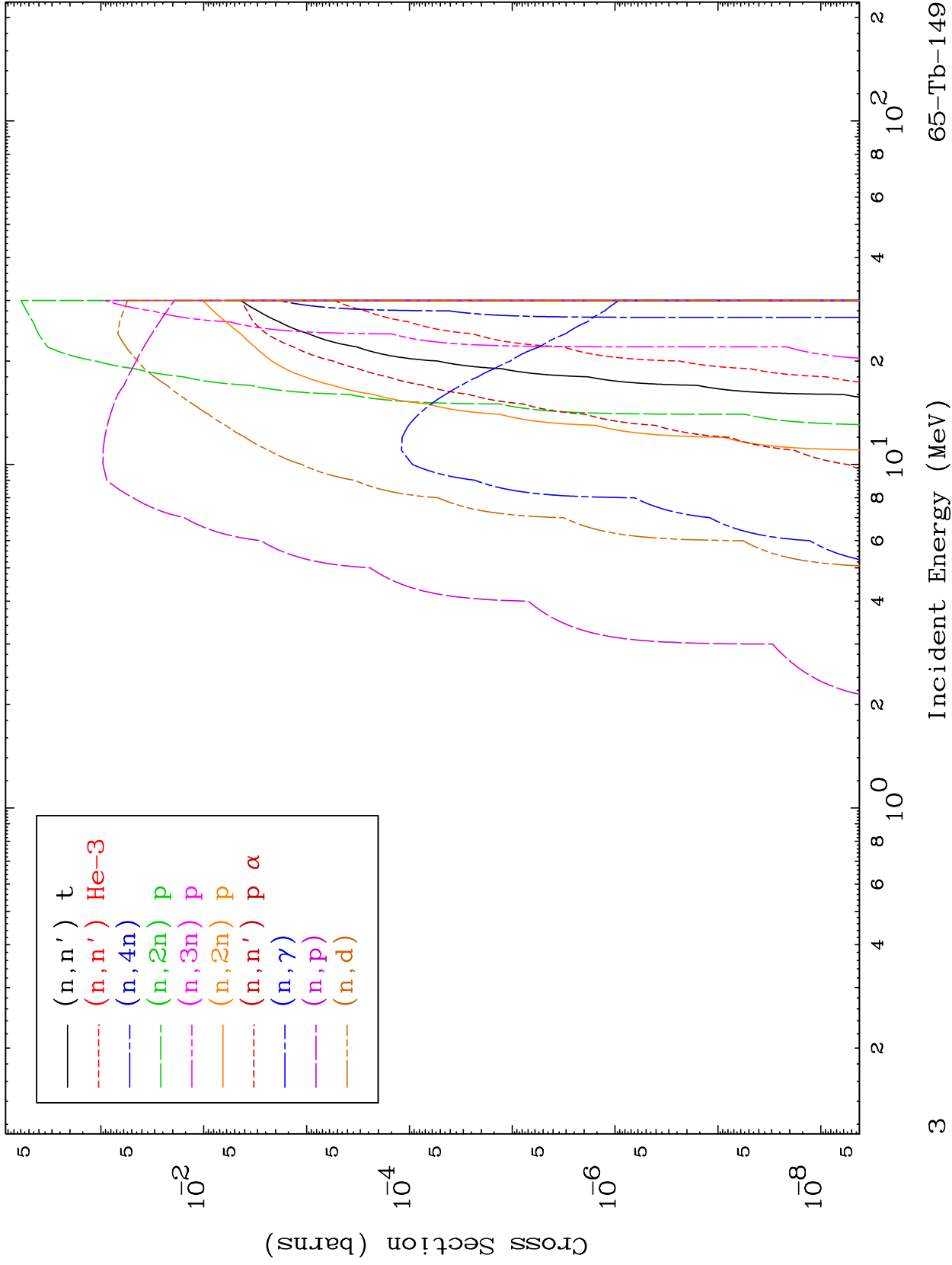


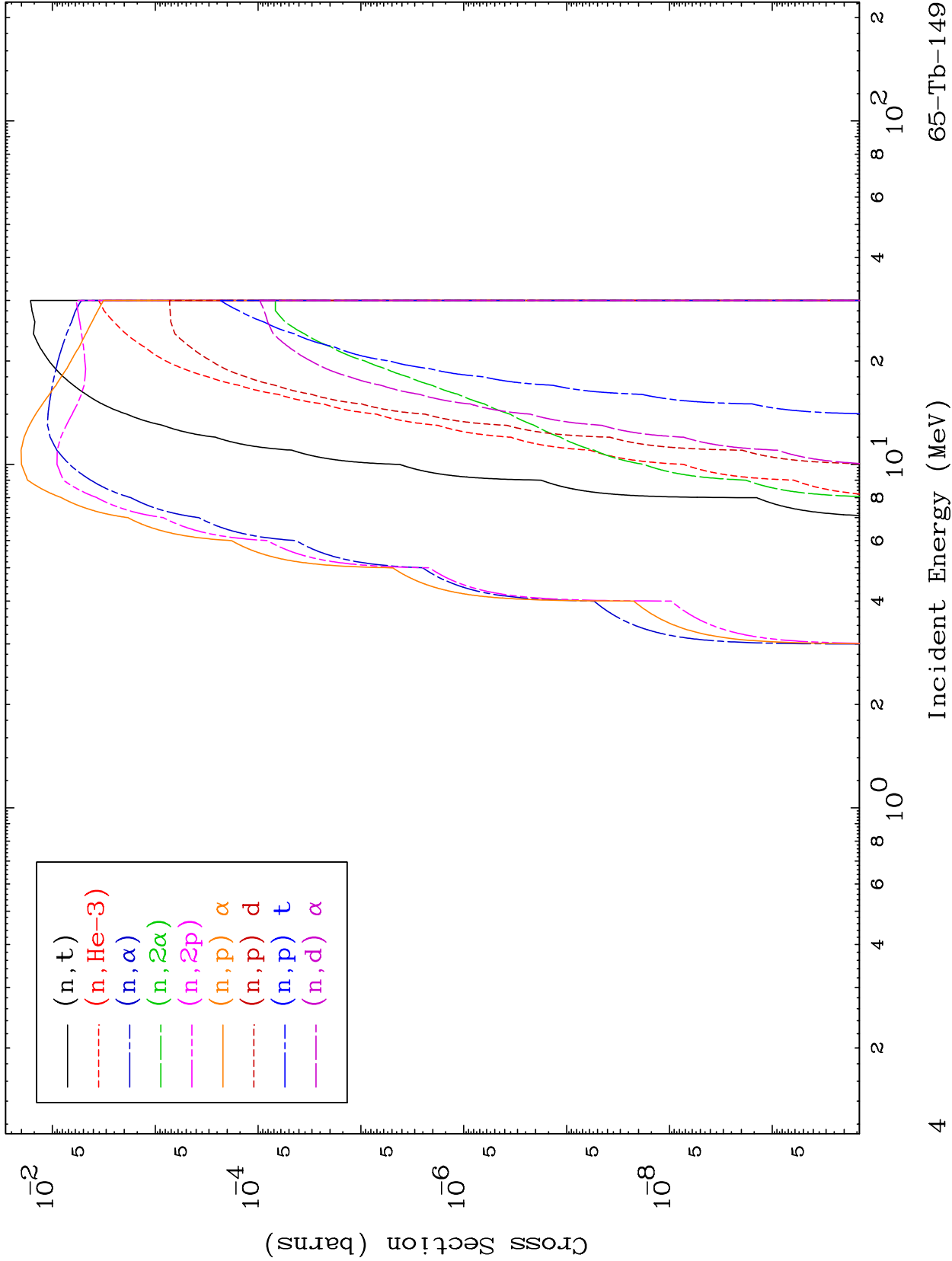
MAT 6495

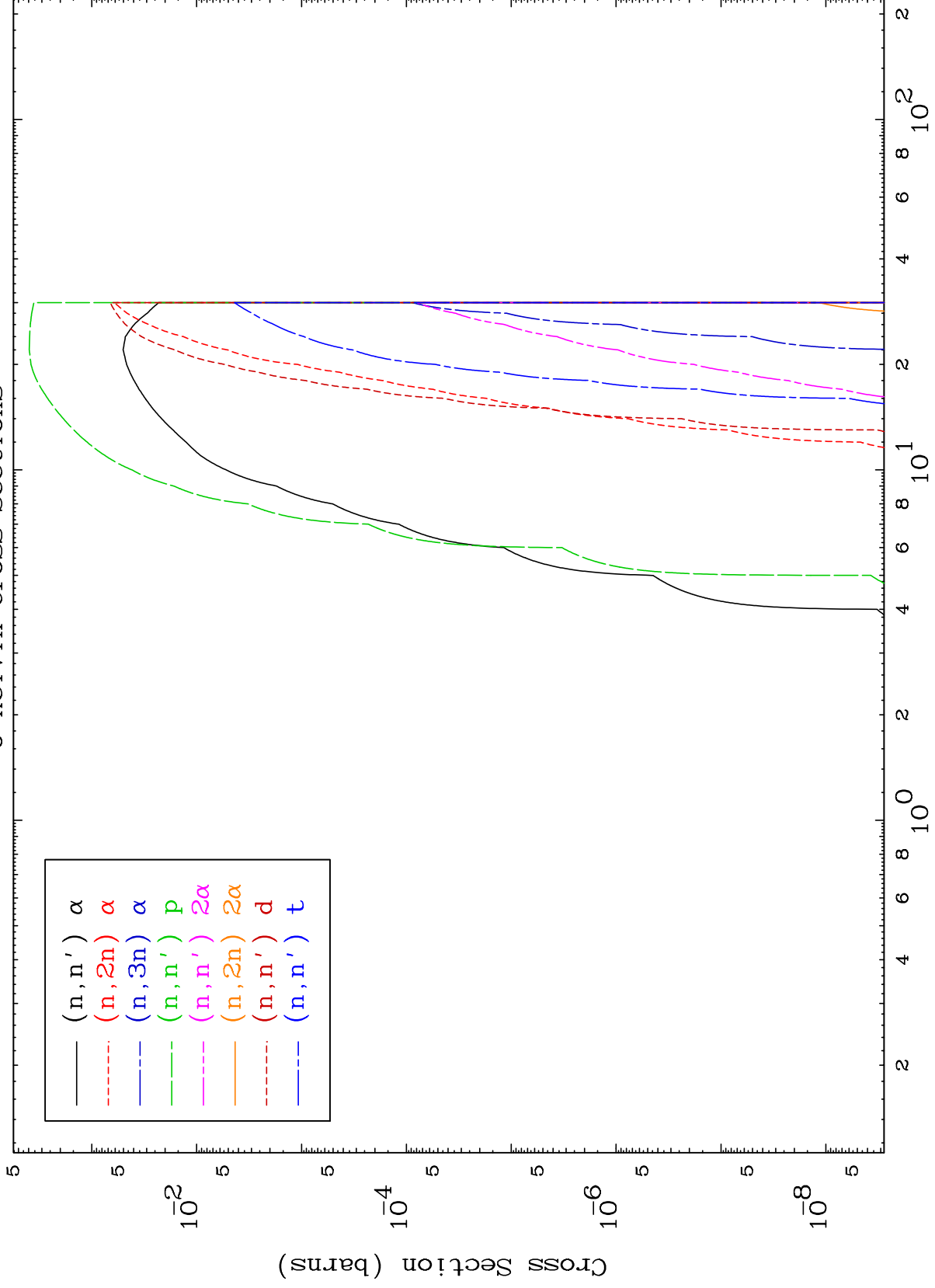
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

65-Tb-149





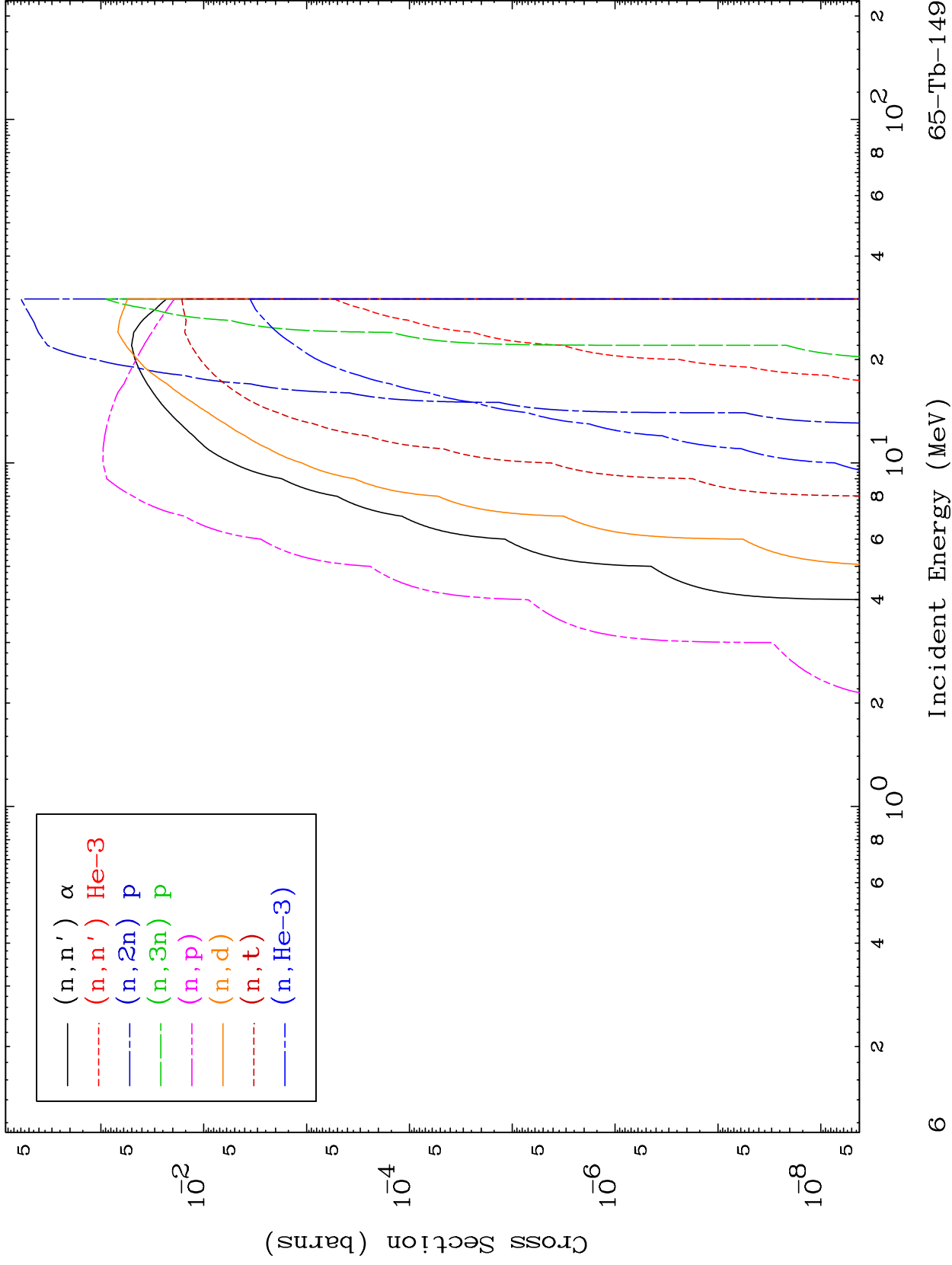


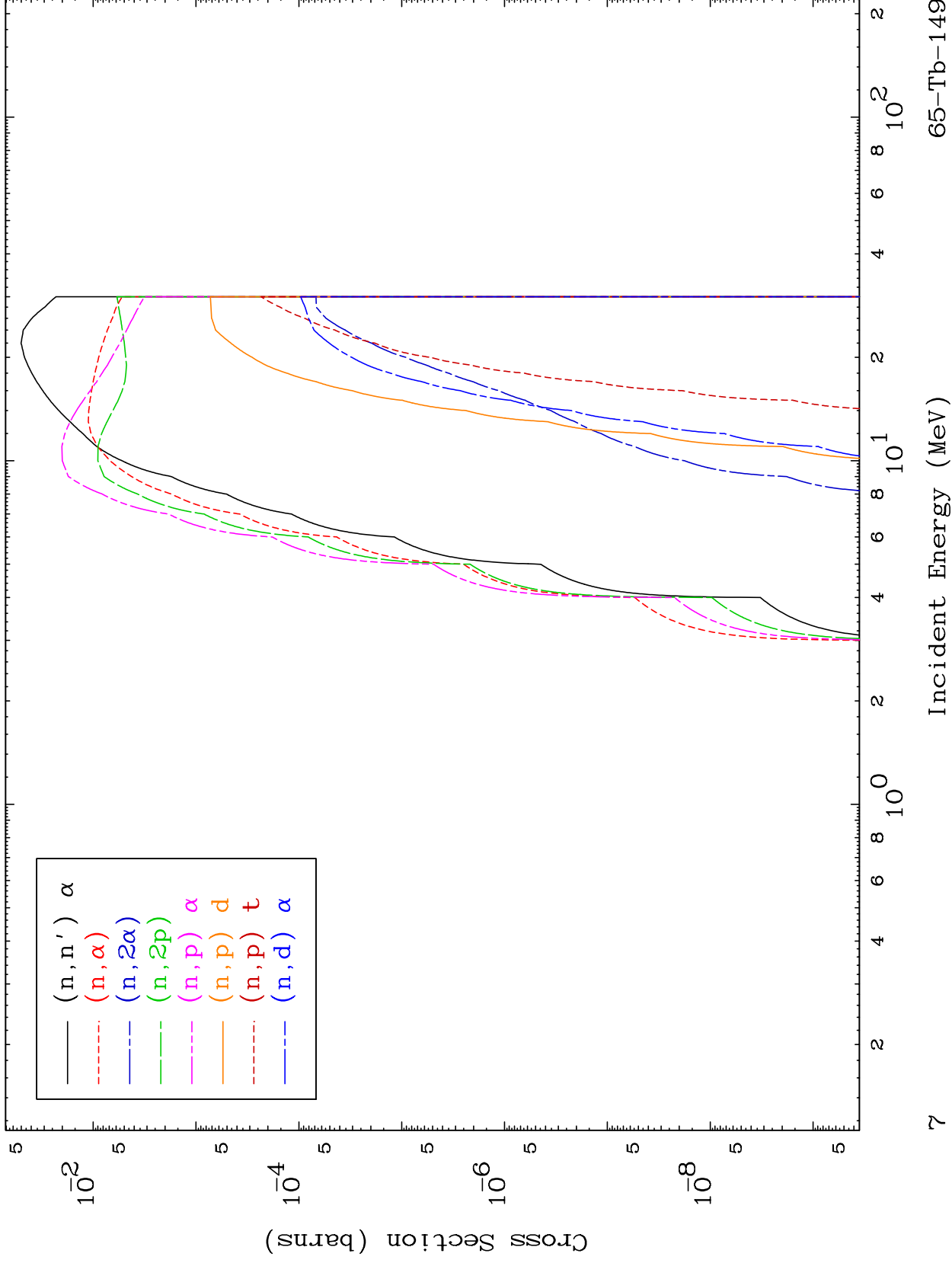


MAT 6495

Deuteron Charged Particle  
0 Kelvin Cross Sections

65-Tb-149



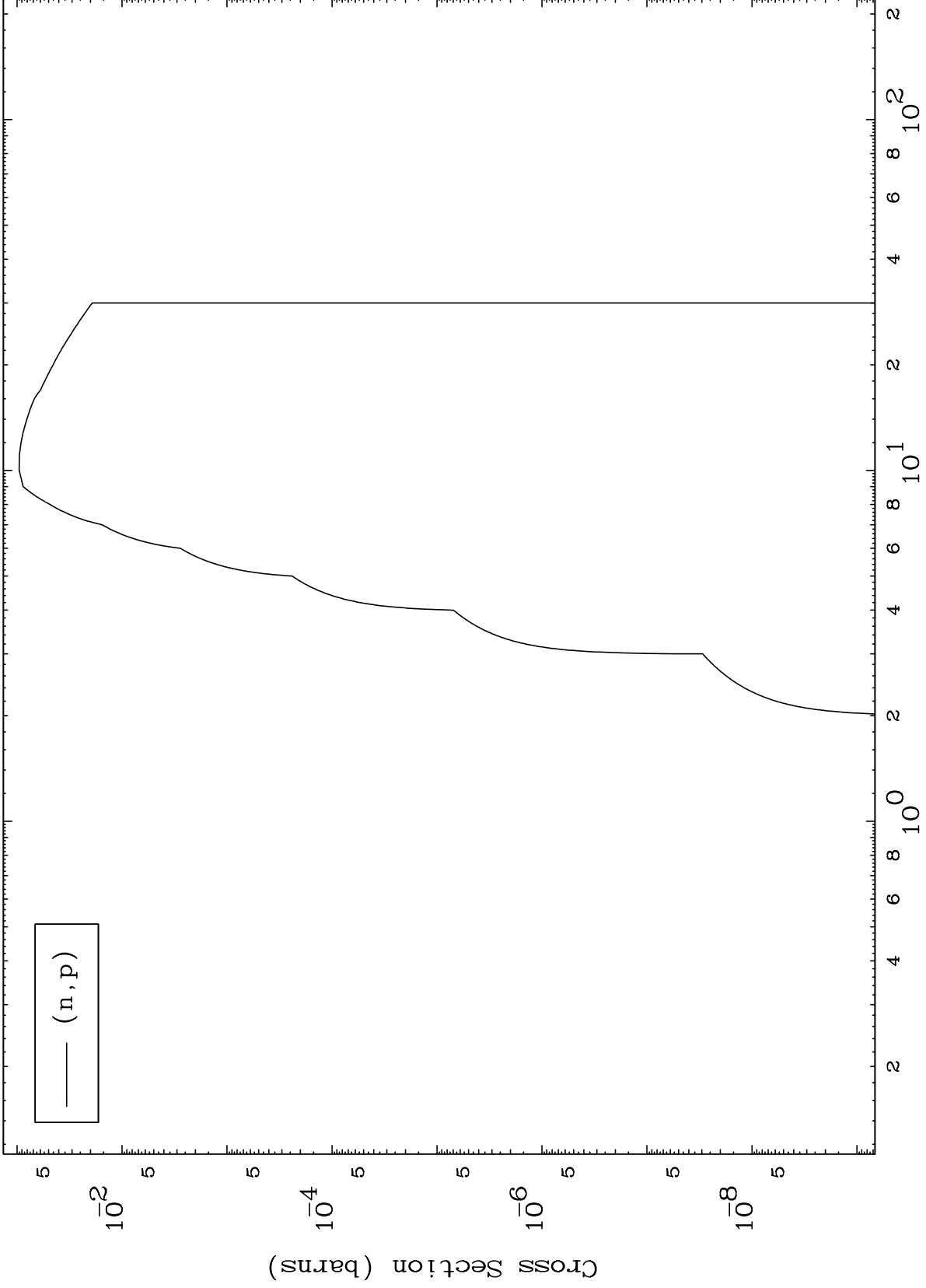


MAT 6495

(d,p) Levels

65-Tb-149

0 Kelvin Cross Sections

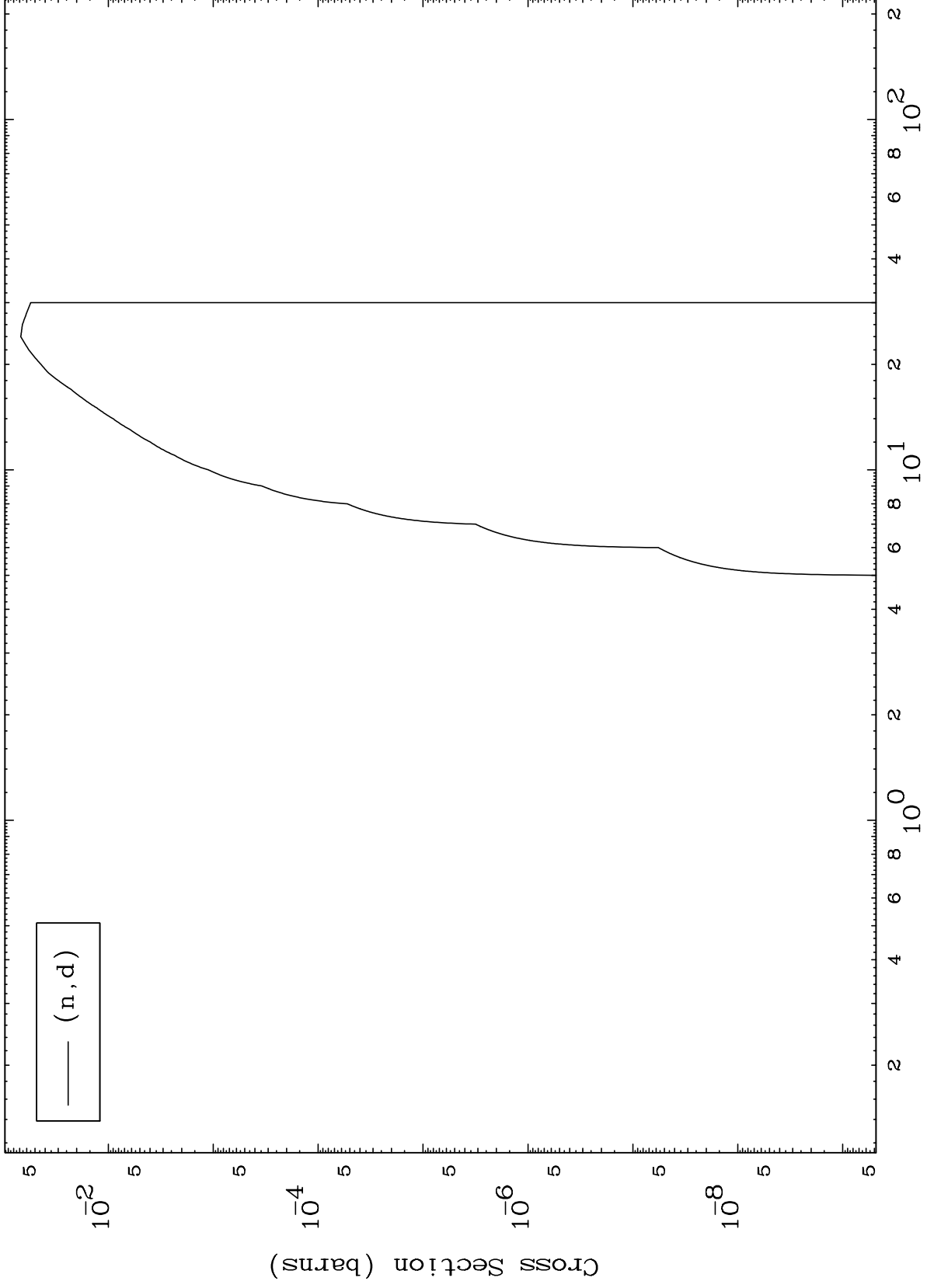


MAT 6495

(d,d) Levels

65-Tb-149

0 Kelvin Cross Sections

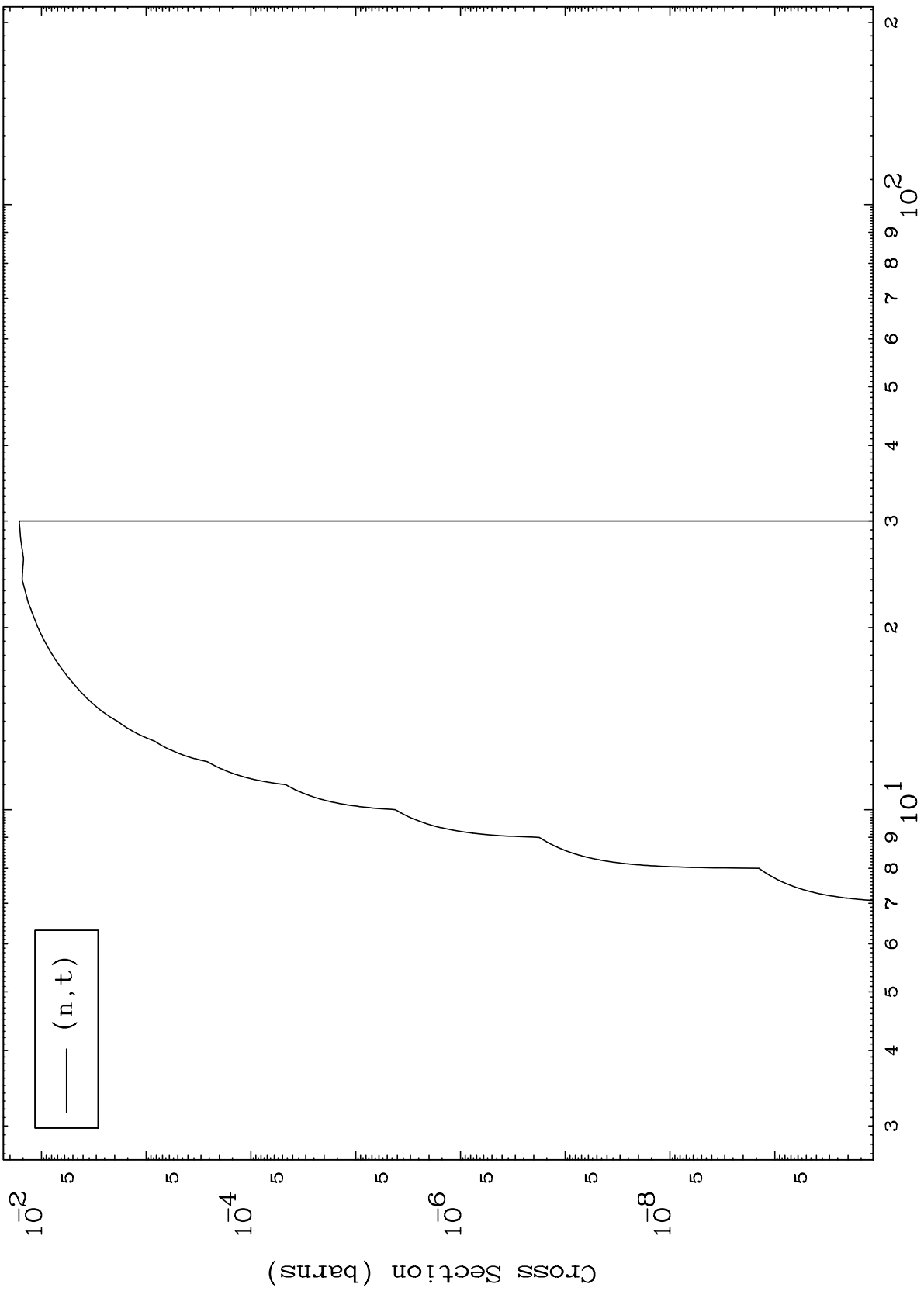


MAT 6495

(d, t) Levels

65-Tb-149

0 Kelvin Cross Sections



10

Incident Energy (MeV)

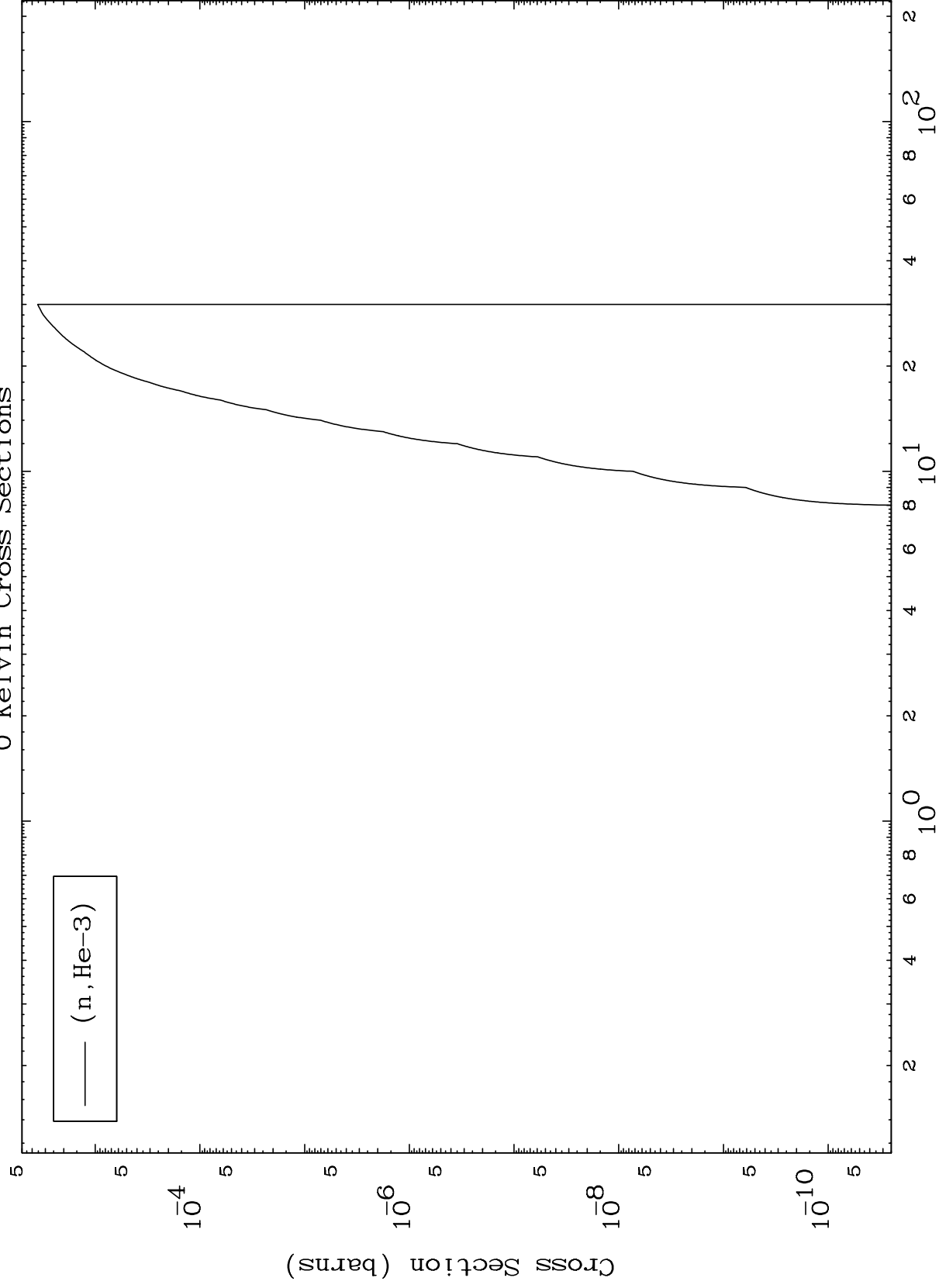
65-Tb-149

MAT 6495

(d,He3) Levels

65-Tb-149

0 Kelvin Cross Sections

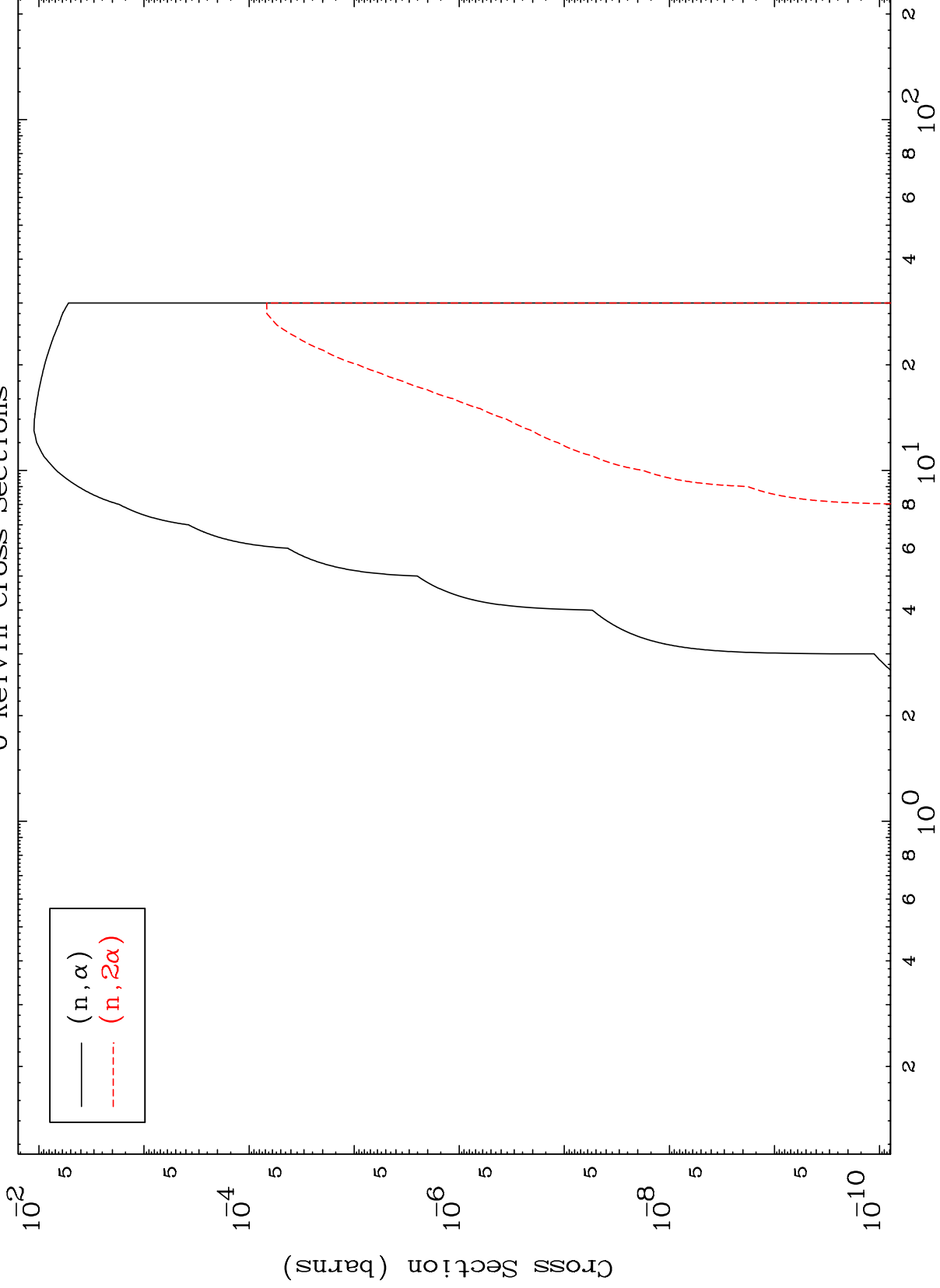


MAT 6495

(d,  $\alpha$ ) Levels

65-Tb-149

0 Kelvin Cross Sections



12

Incident Energy (MeV)

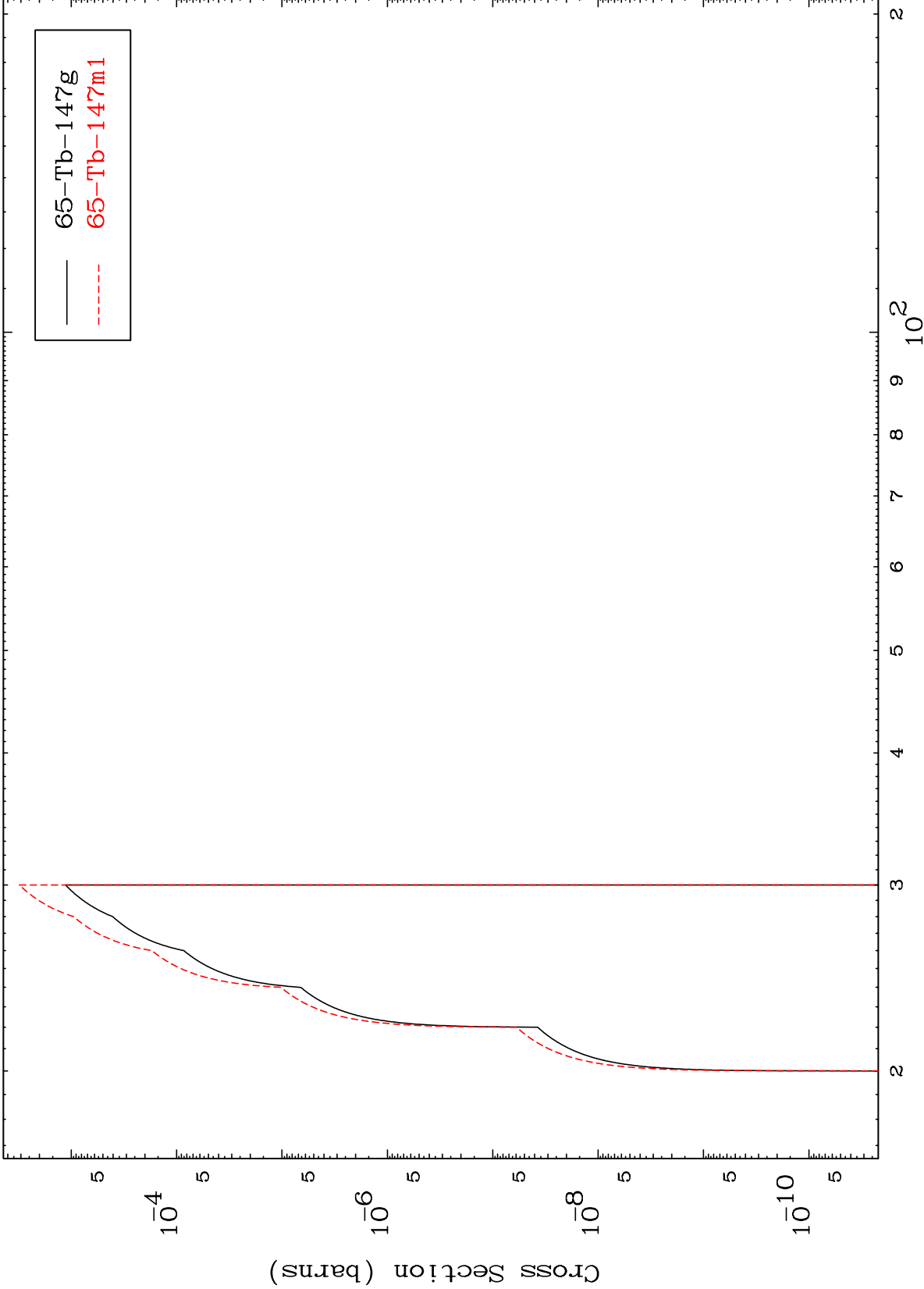
65-Tb-149

MAT 6495

(n,2n) d

65-Tb-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

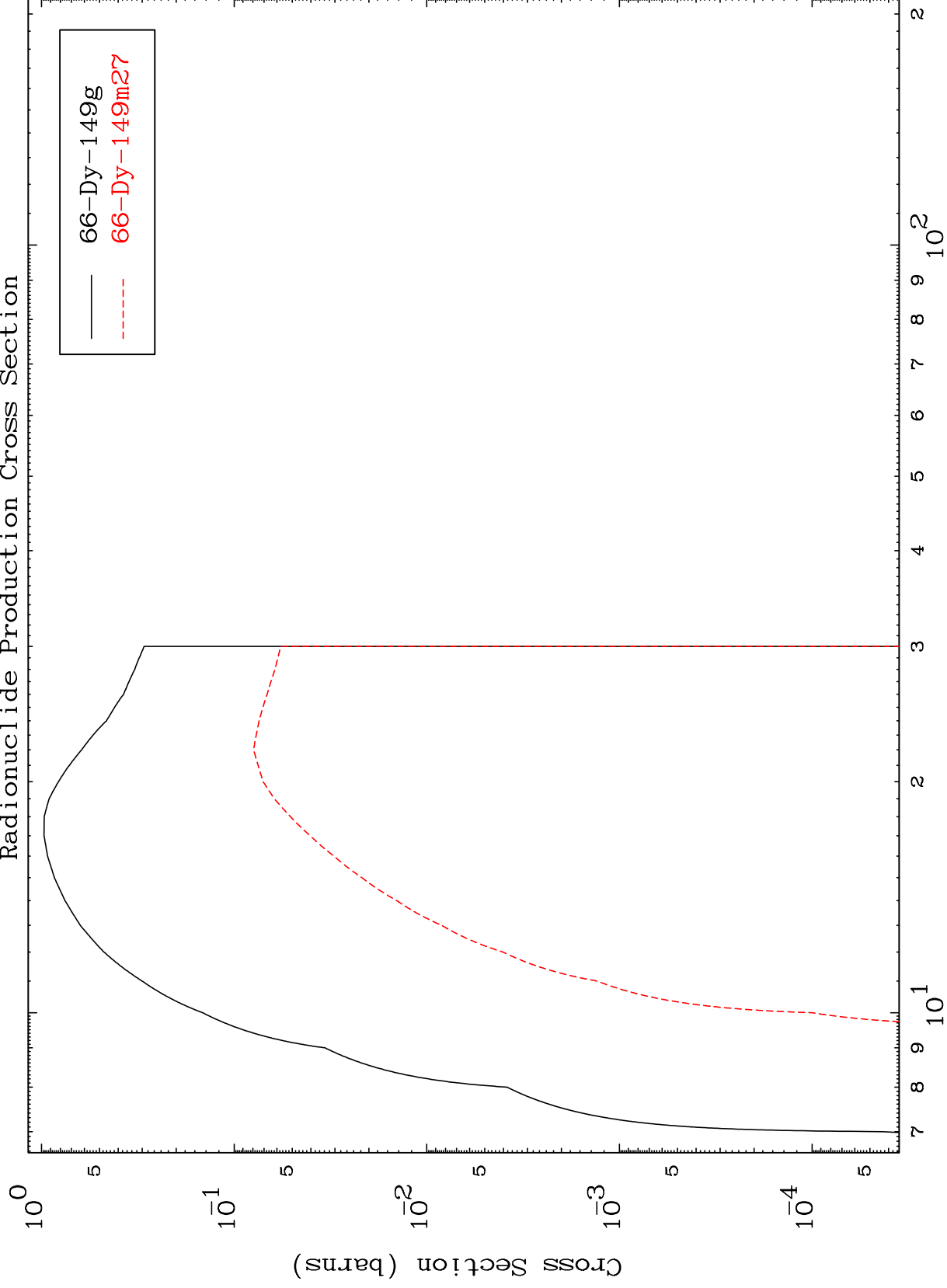
65-Tb-149

MAT 6495

(n,2n)

65-Tb-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

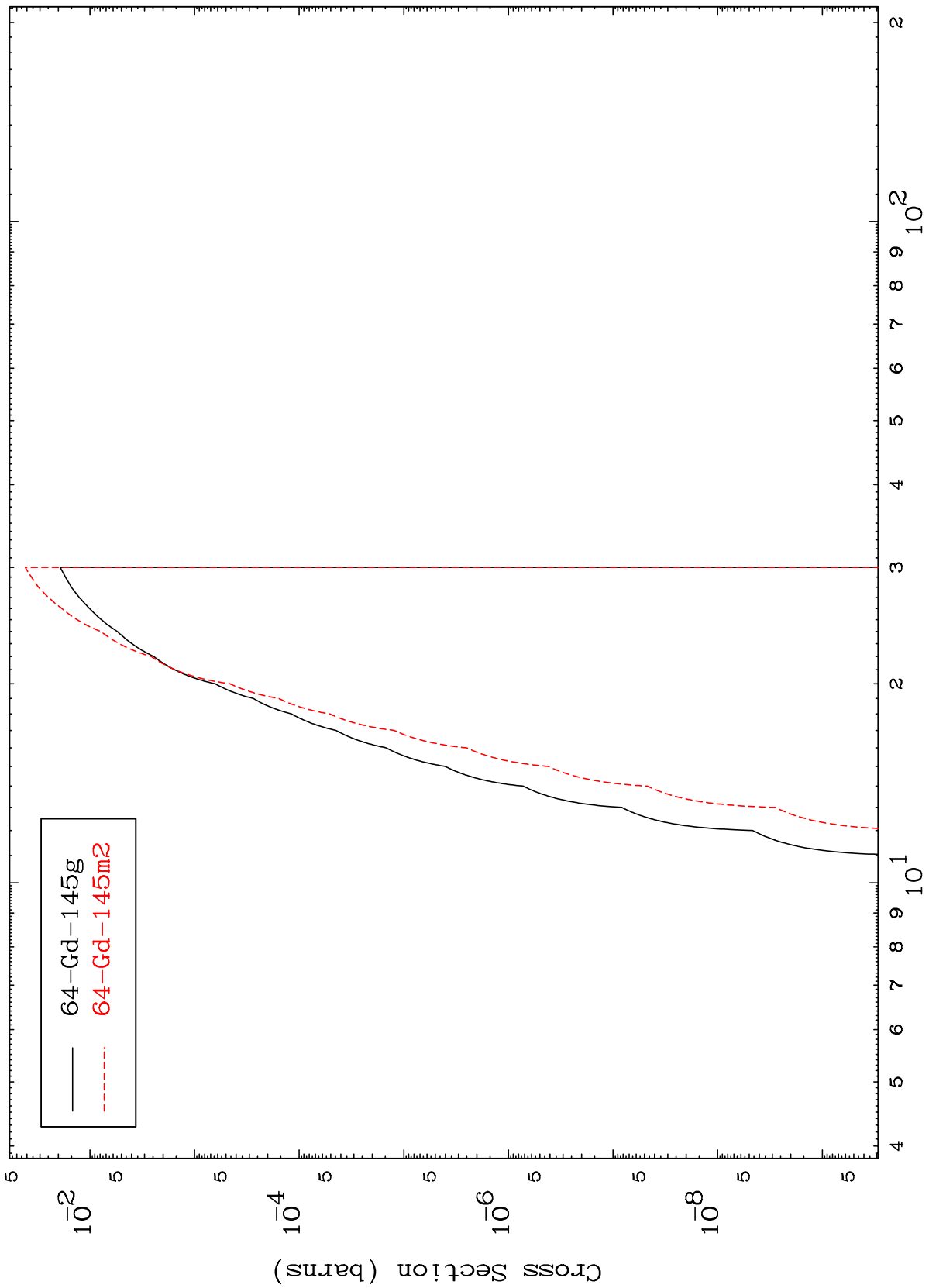
65-Tb-149

MAT 6495

(n,2n)  $\alpha$

65-Tb-149

Radionuclide Production Cross Section



15

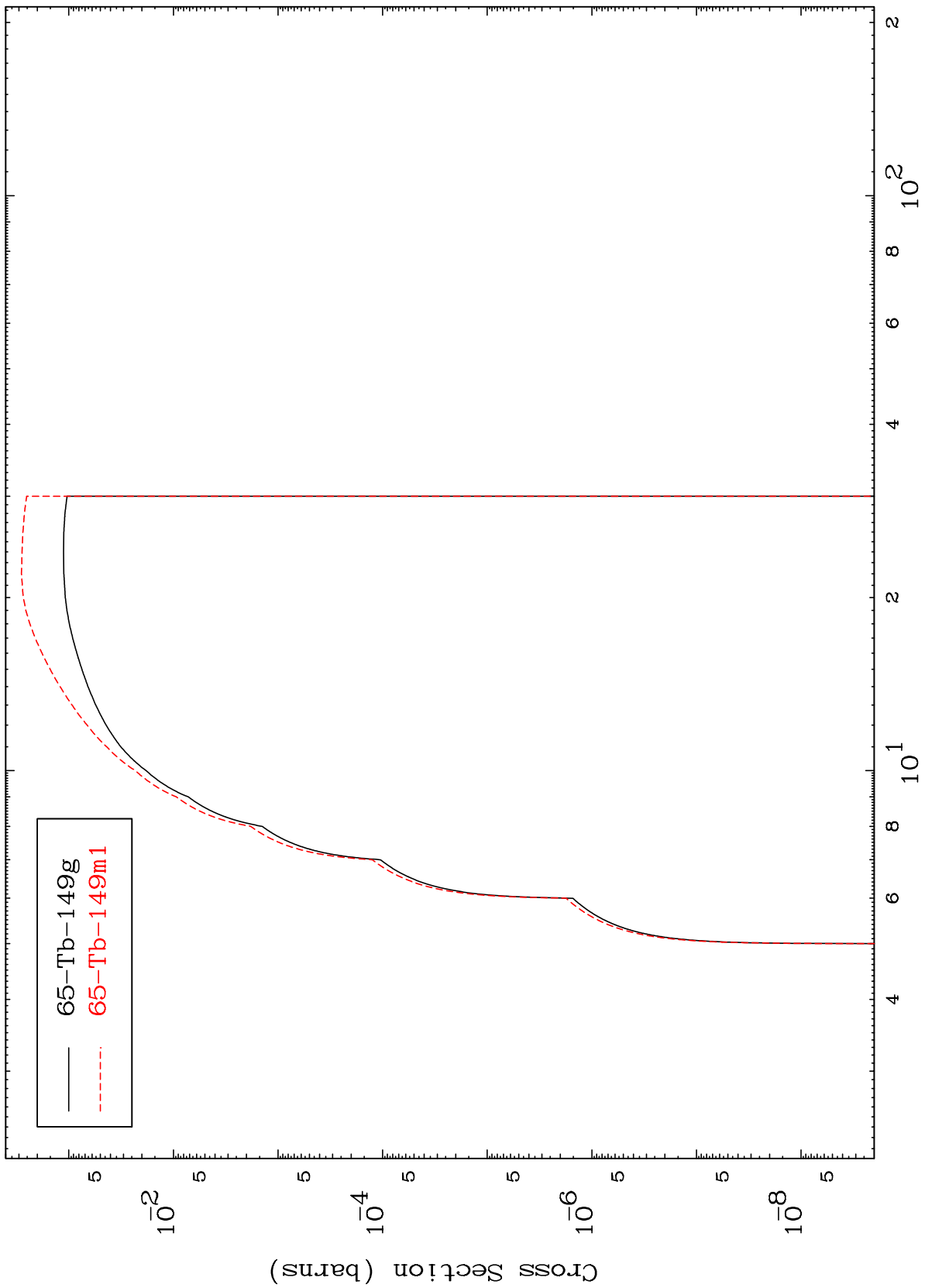
Incident Energy (MeV)

65-Tb-149

MAT 6495

65-Tb-149

(n,n') p  
Radionuclide Production Cross Section



65-Tb-149g  
65-Tb-149m1

65-Tb-149

Incident Energy (MeV)

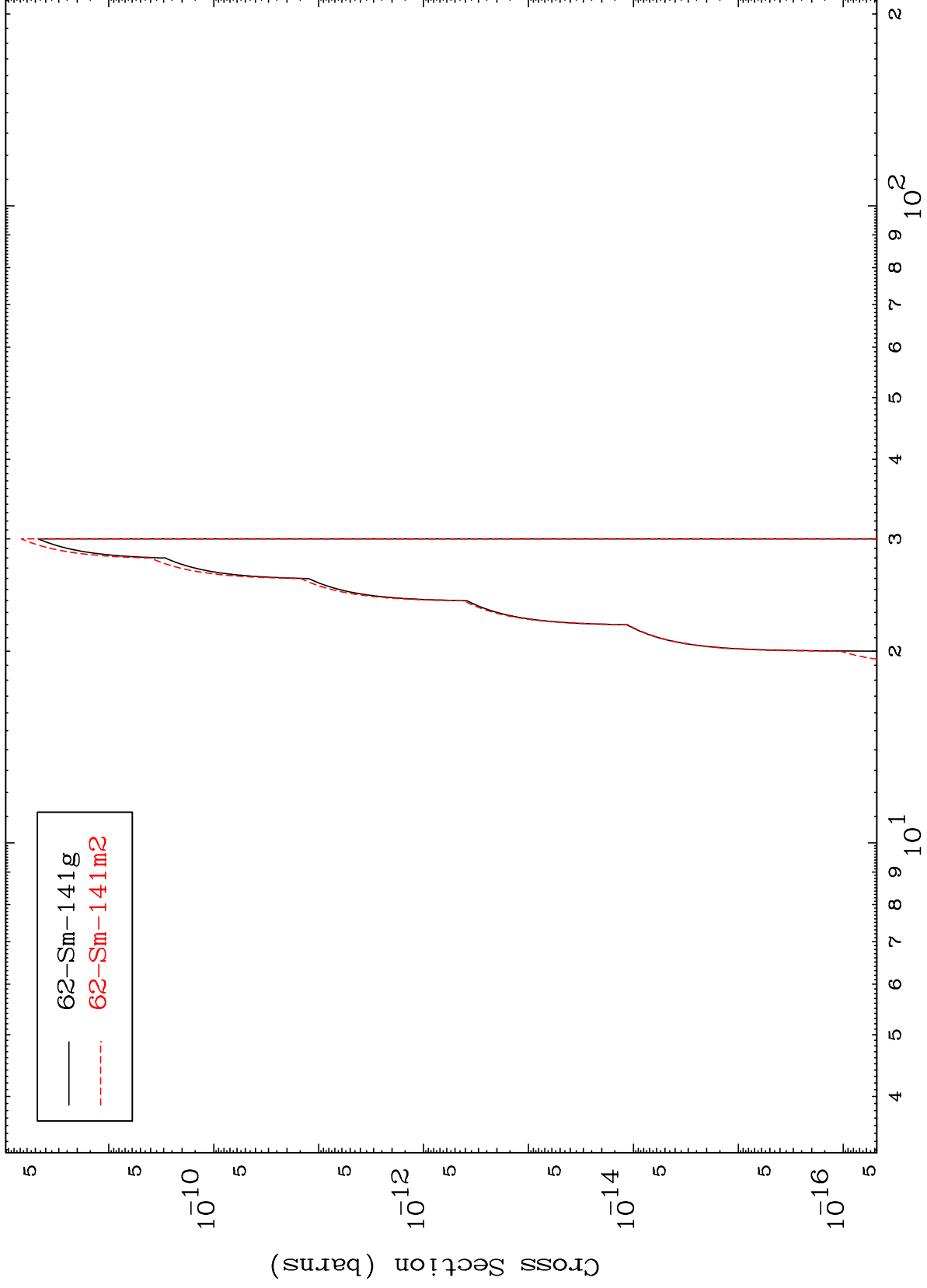
16

MAT 6495

$^{62}\text{Sm}$   $2\alpha$

$^{65}\text{Tb}$ -149

Radionuclide Production Cross Section



17

Incident Energy (MeV)

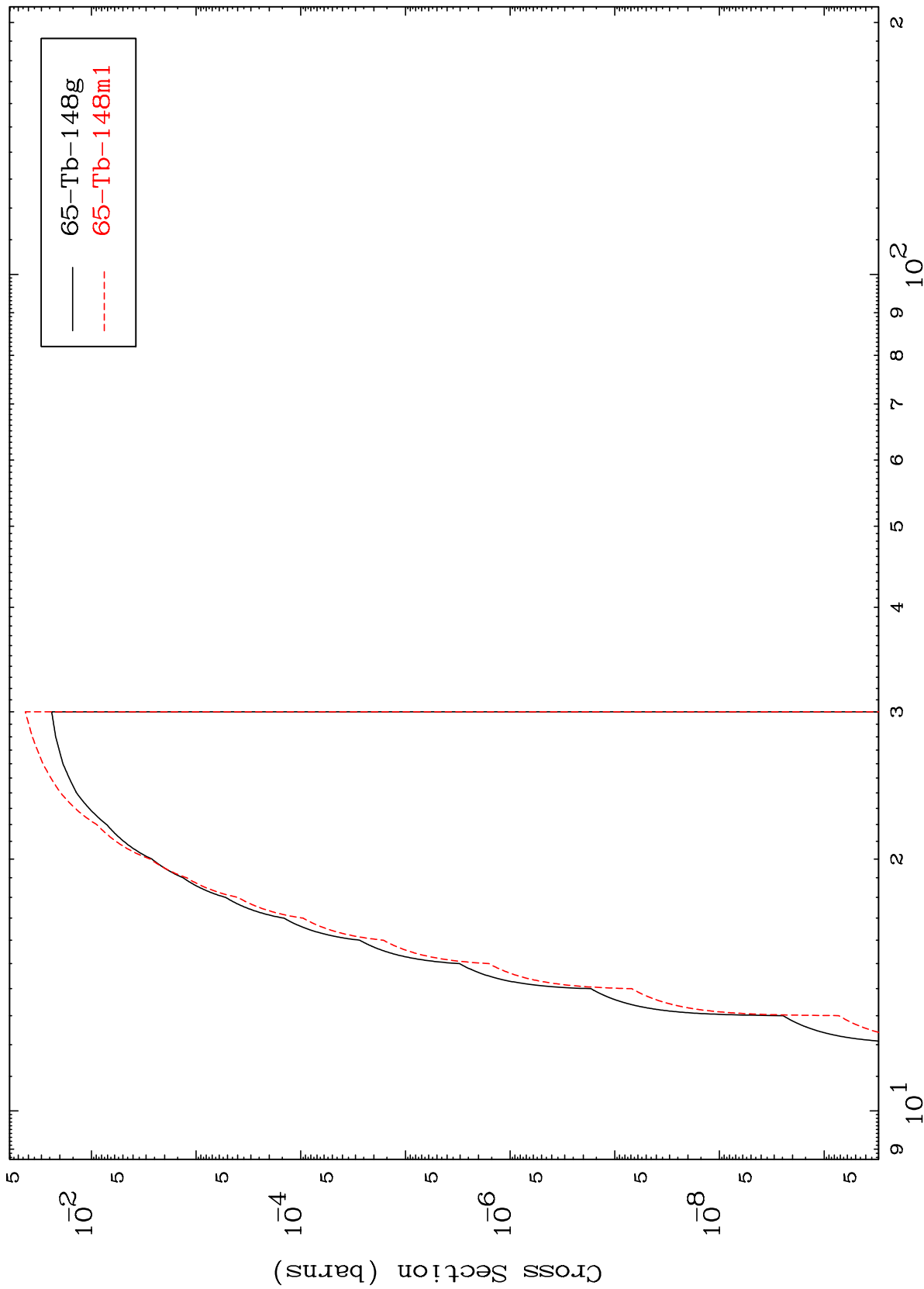
$^{65}\text{Tb}$ -149

MAT 6495

(n,n') d

65-Tb-149

Radionuclide Production Cross Section



Incident Energy (MeV)

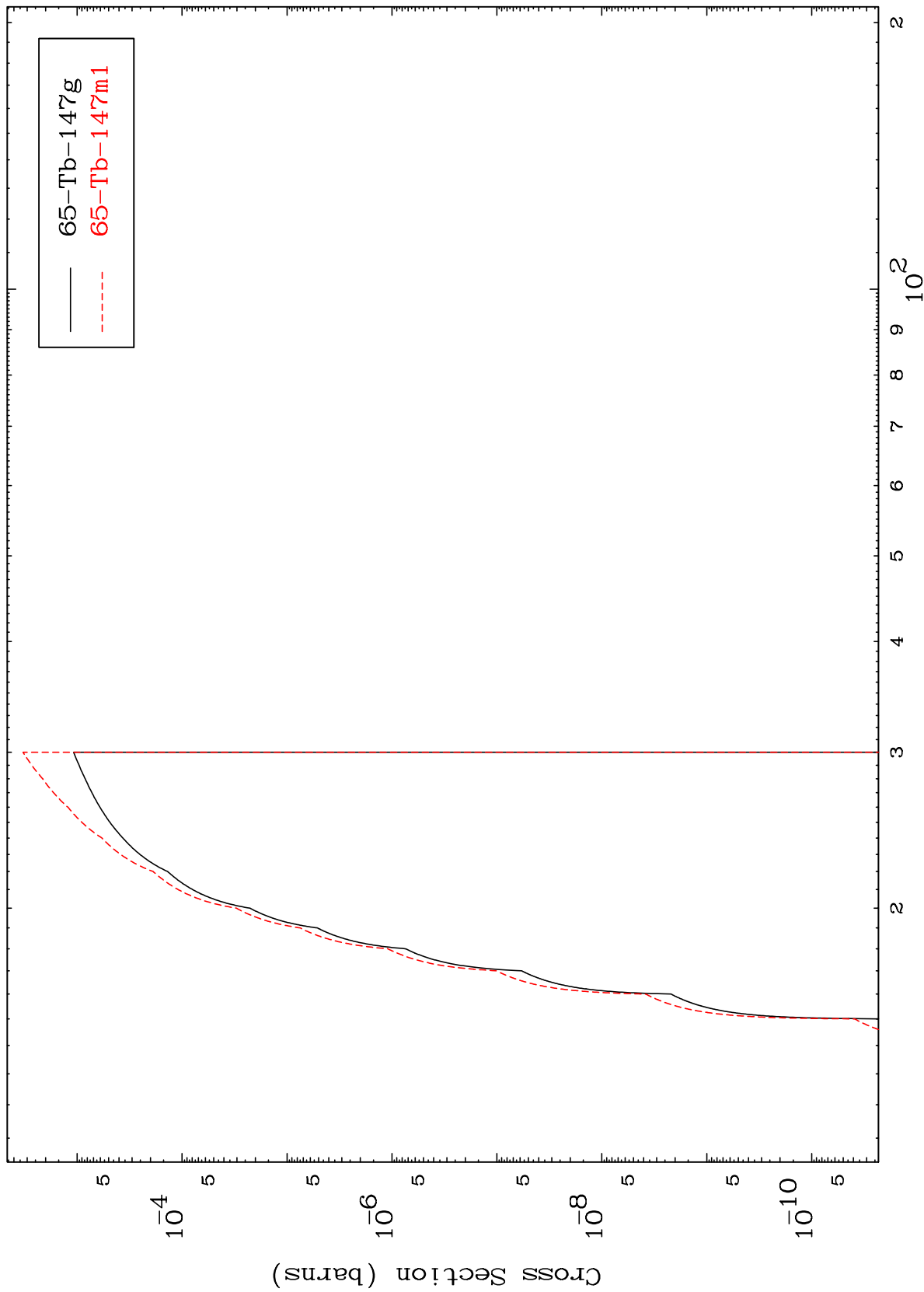
65-Tb-149

MAT 6495

(n,n') t

65-Tb-149

Radionuclide Production Cross Section



19

Incident Energy (MeV)

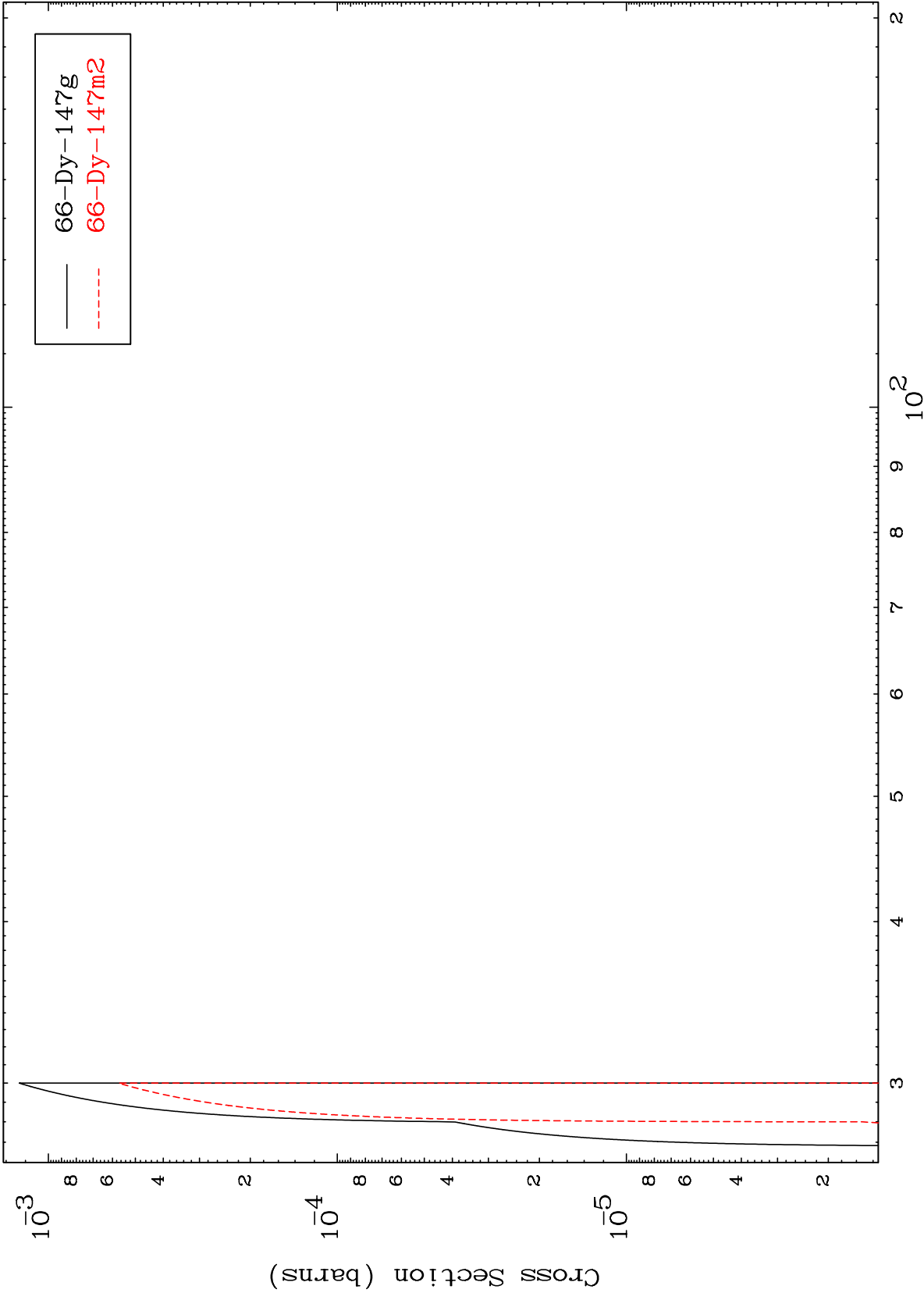
65-Tb-149

MAT 6495

(n,4n)

65-Tb-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

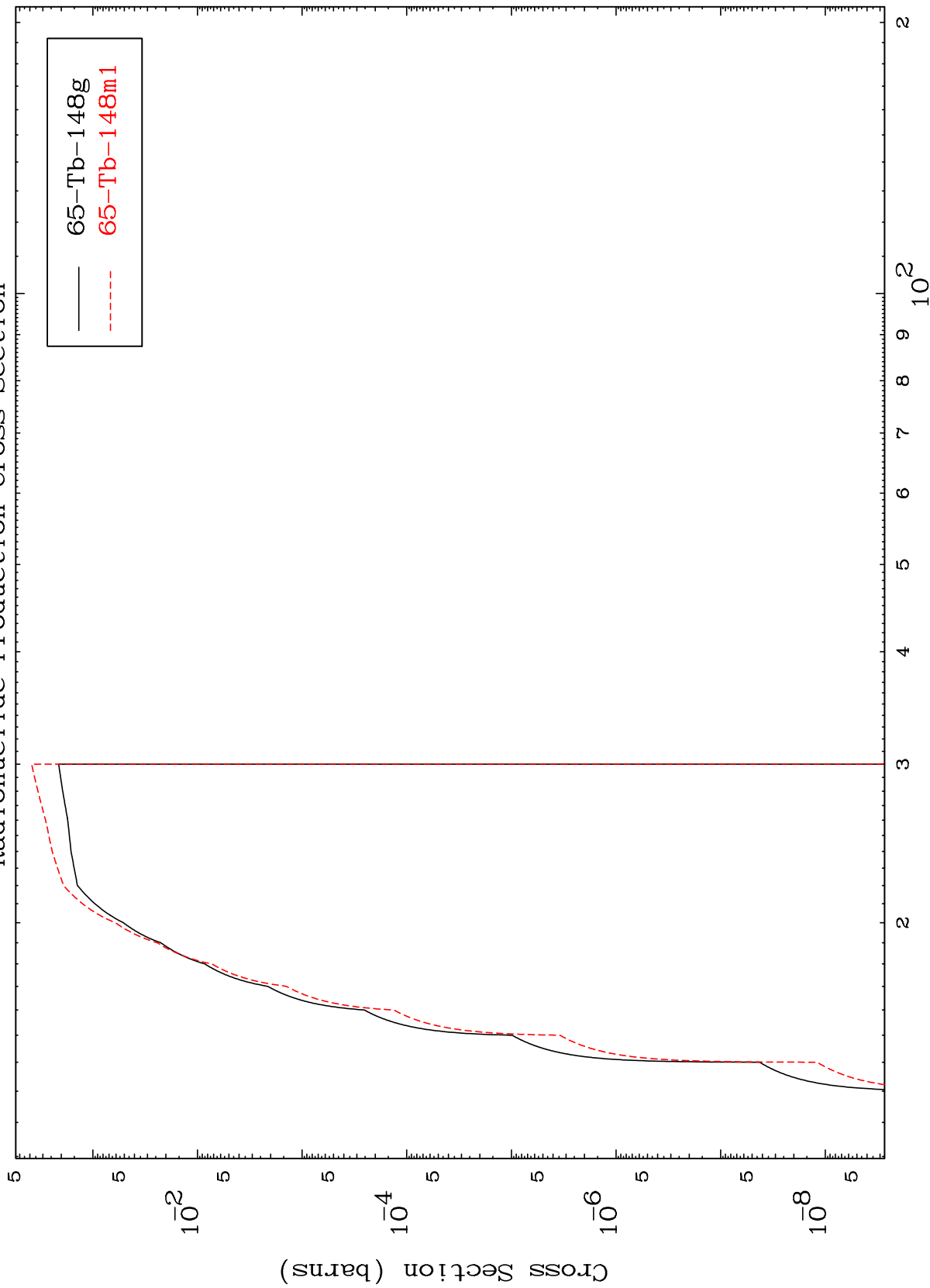
65-Tb-149

MAT 6495

(n,2n) p

65-Tb-149

Radionuclide Production Cross Section

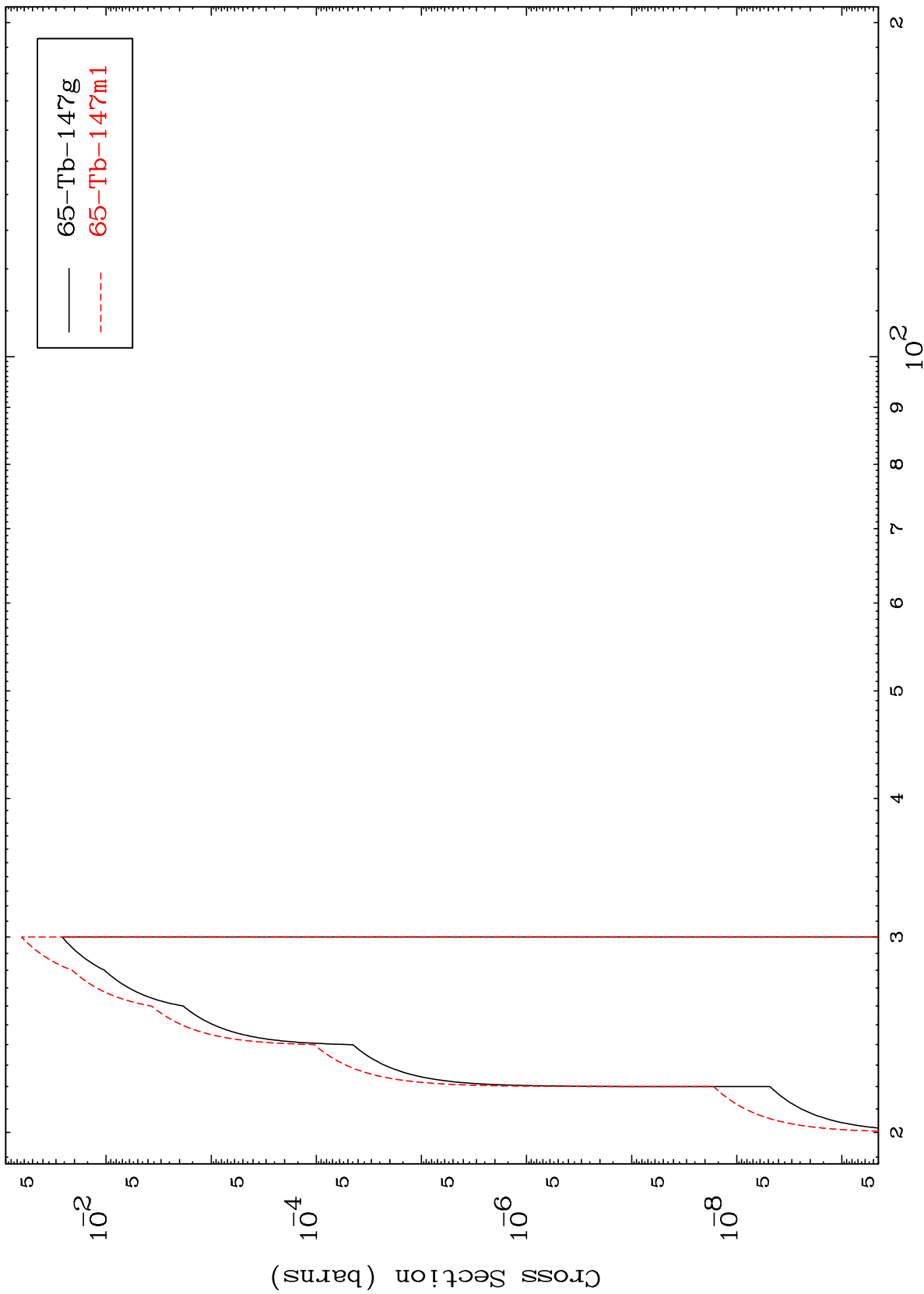


MAT 6495

(n,3n) p

65-Tb-149

Radionuclide Production Cross Section



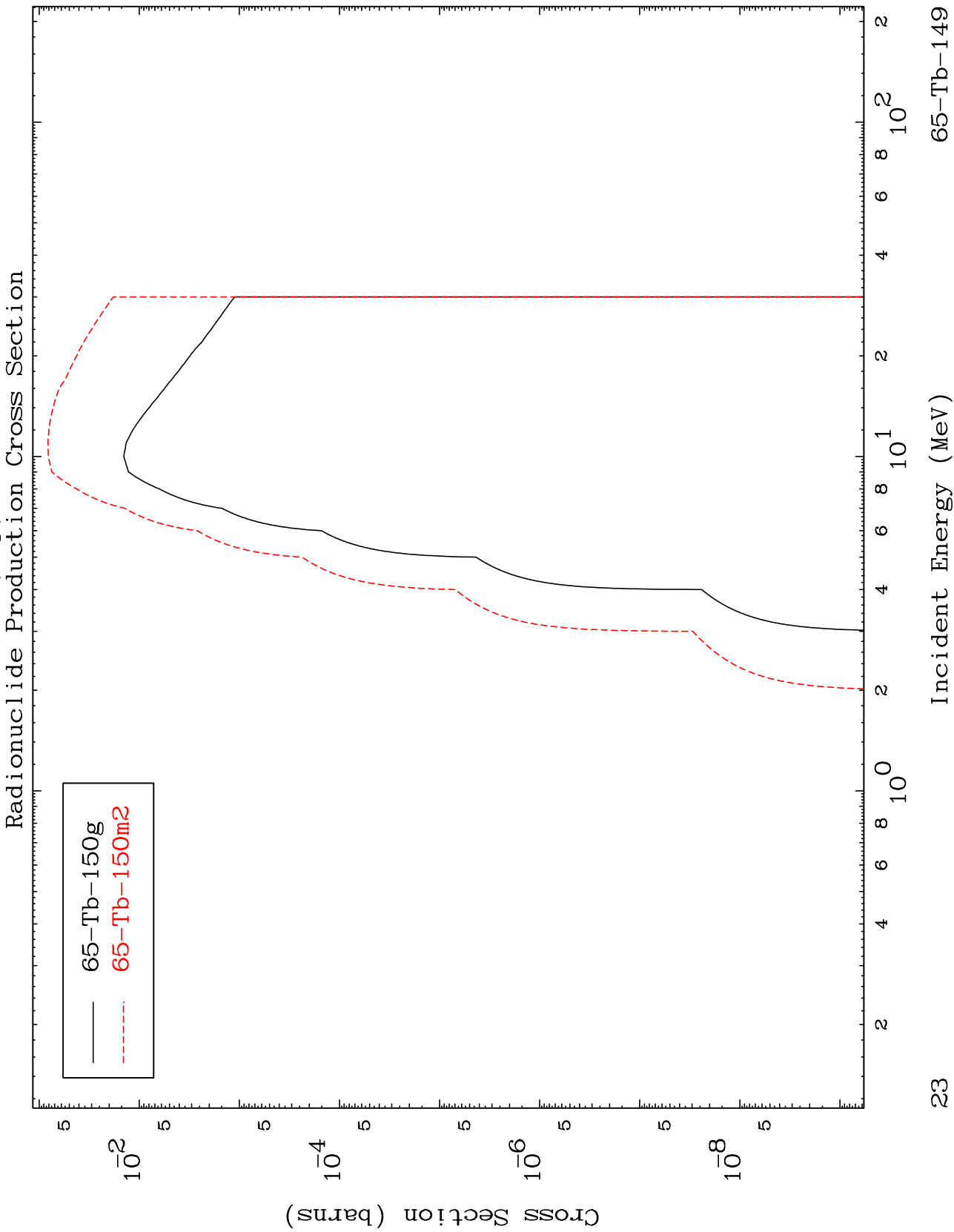
22

Incident Energy (MeV)

65-Tb-149

MAT 6495

<sup>65</sup>Tb-149

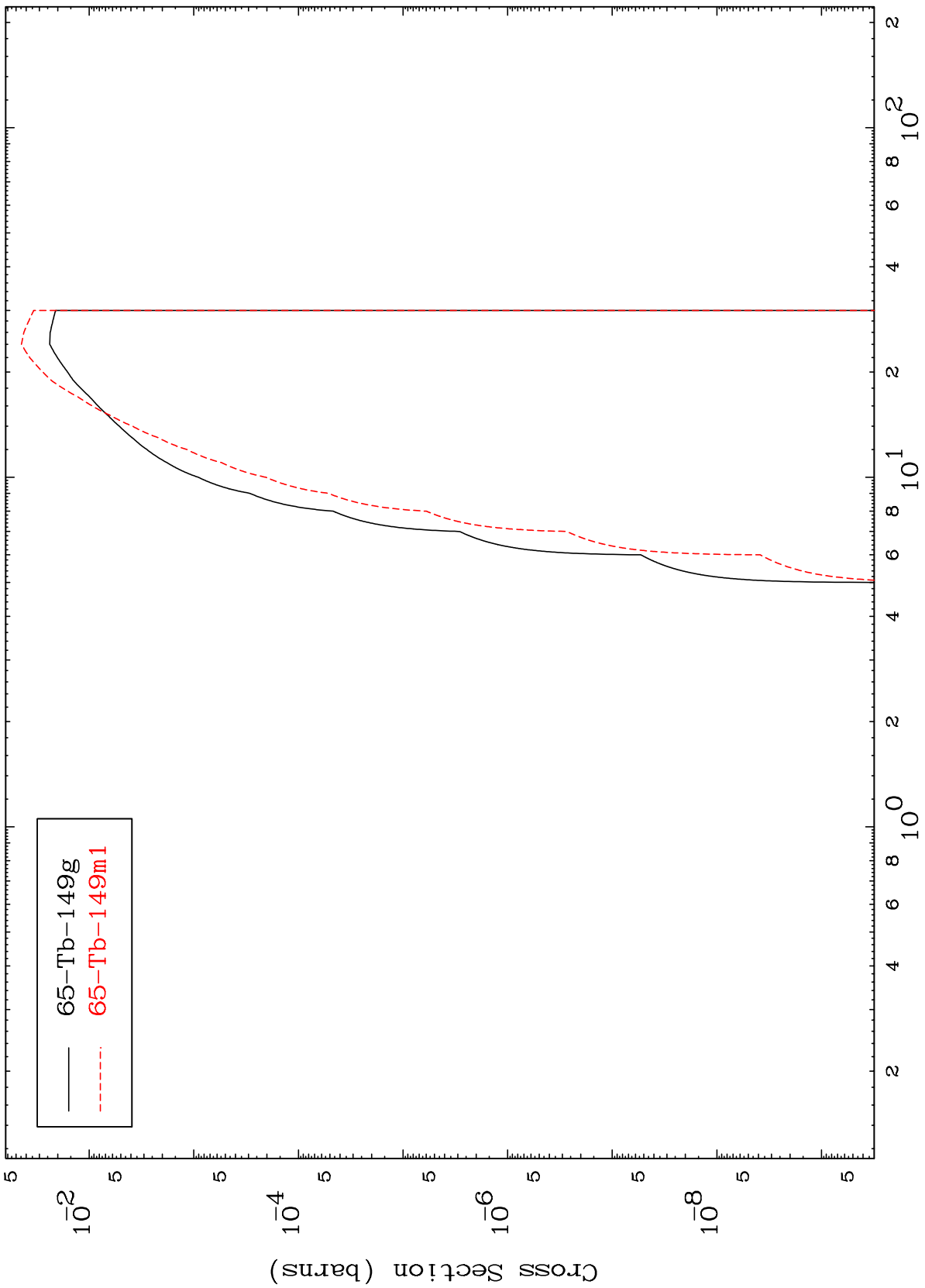


MAT 6495

(n,d)

<sup>65</sup>Tb-149

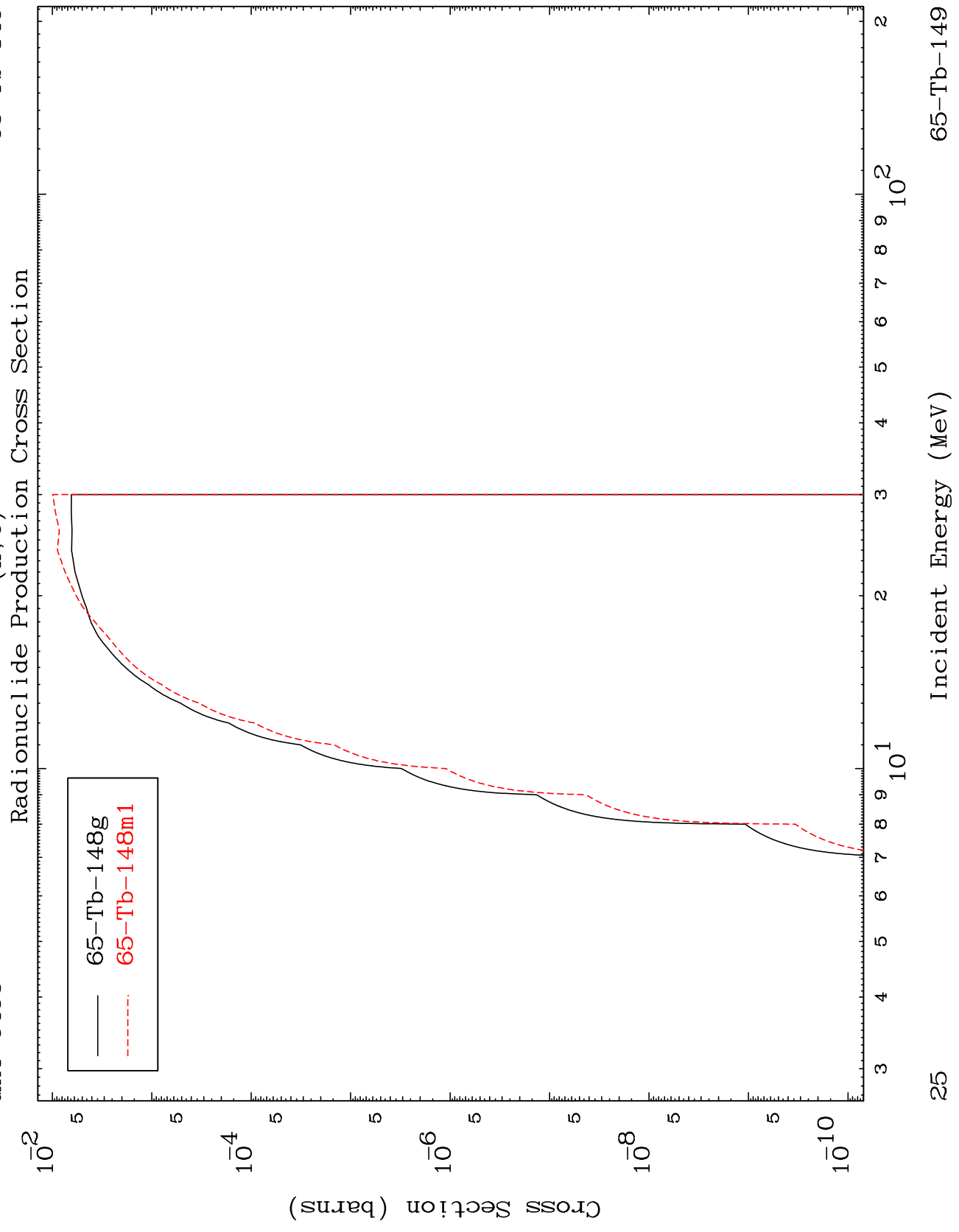
Radionuclide Production Cross Section



— 65-Tb-149g  
- - - 65-Tb-149m1

MAT 6495

65-Tb-149



25

65-Tb-149

MAT 6495

(n,2α)

65-Tb-149

Radionuclide Production Cross Section

