

Program EVALPLOT
(Version 2021-1)

by

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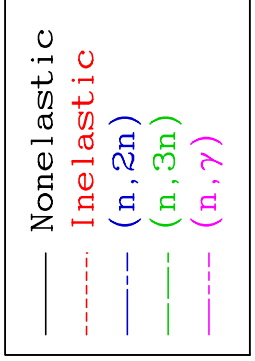
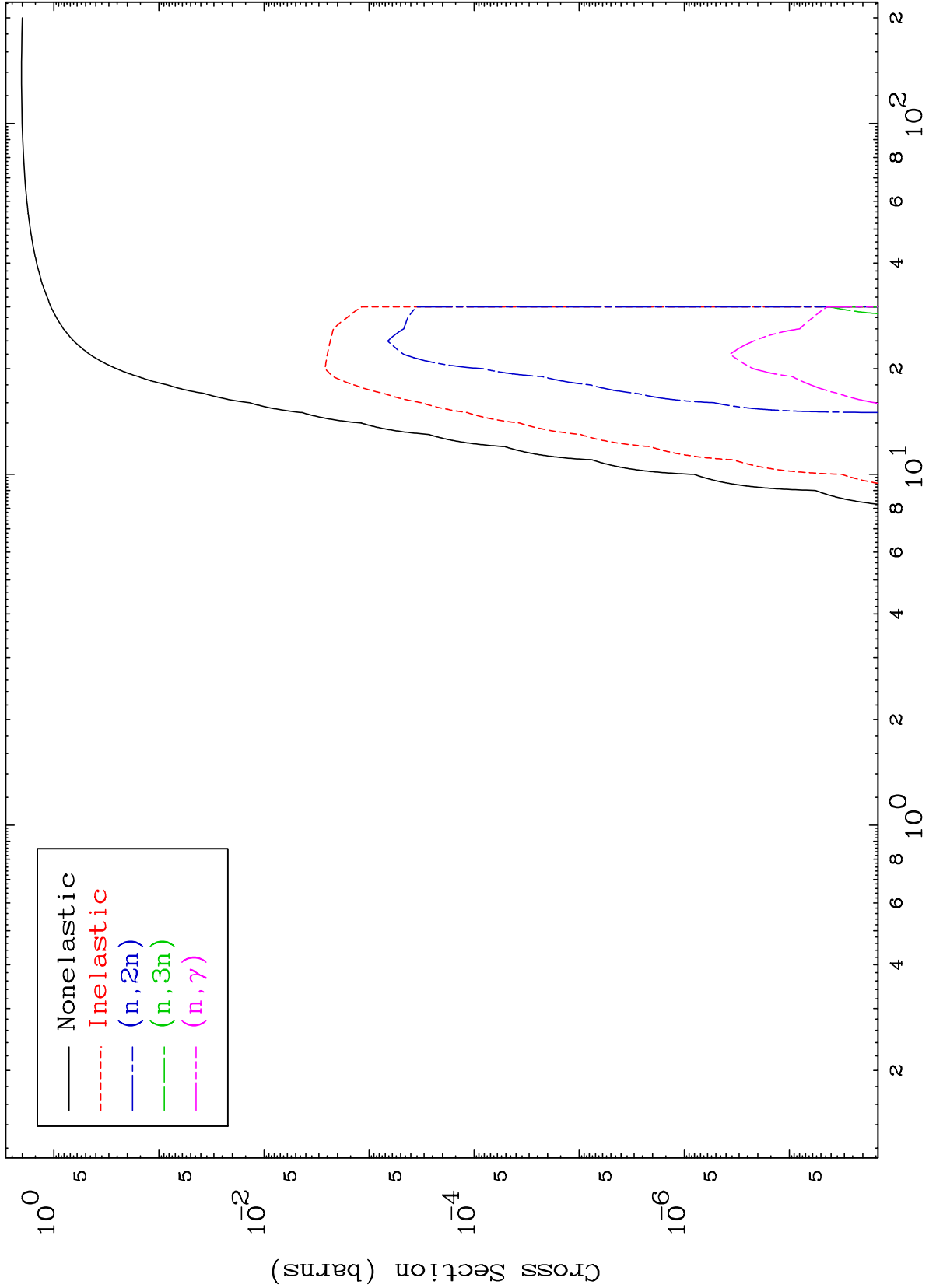
Press Mouse Button to Start

MAT 6480

He-3 Major

65-Tb-144

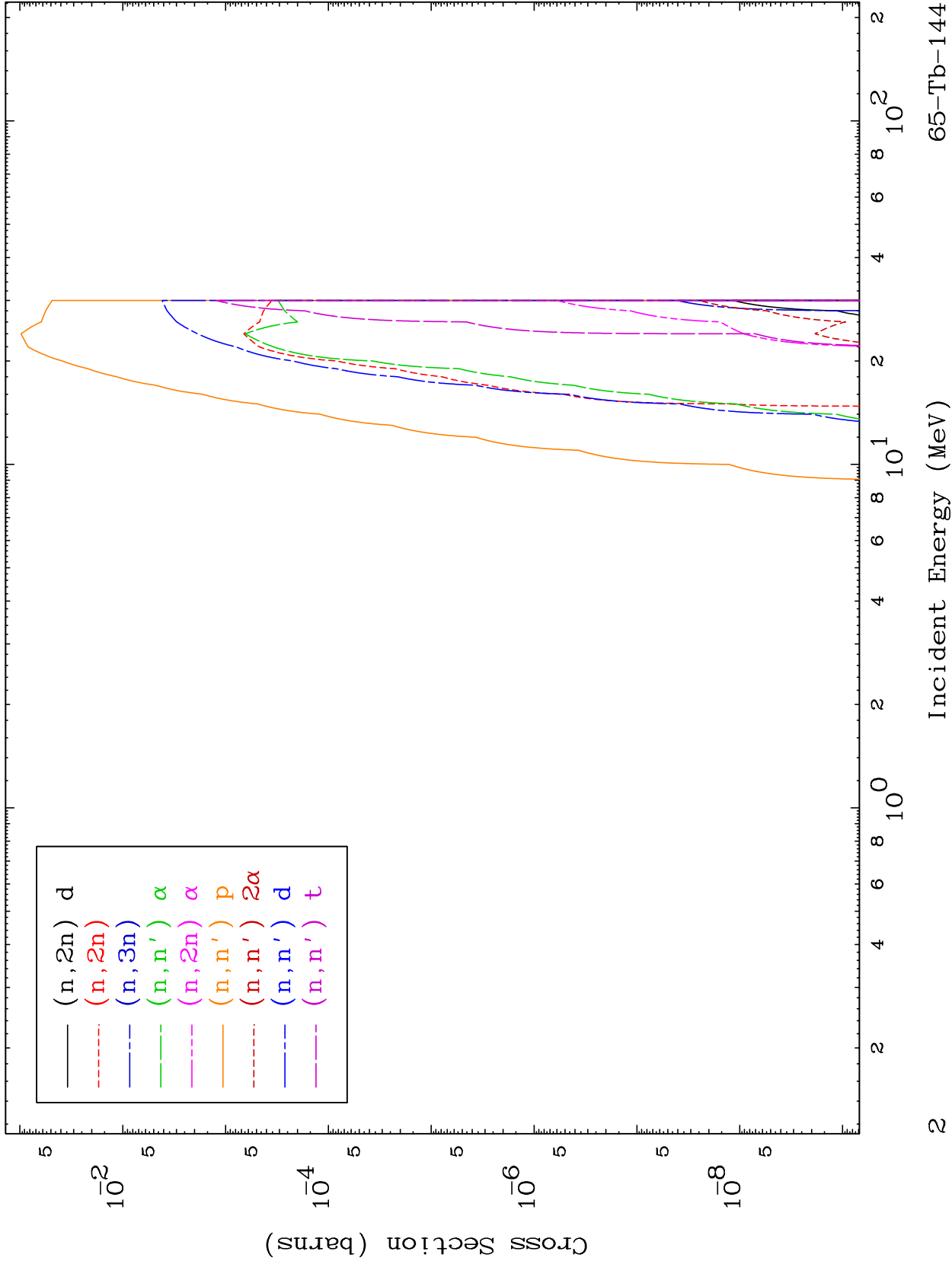
0 Kelvin Cross Sections



MAT 6480

He-3 Neutron Absorption
0 Kelvin Cross Sections

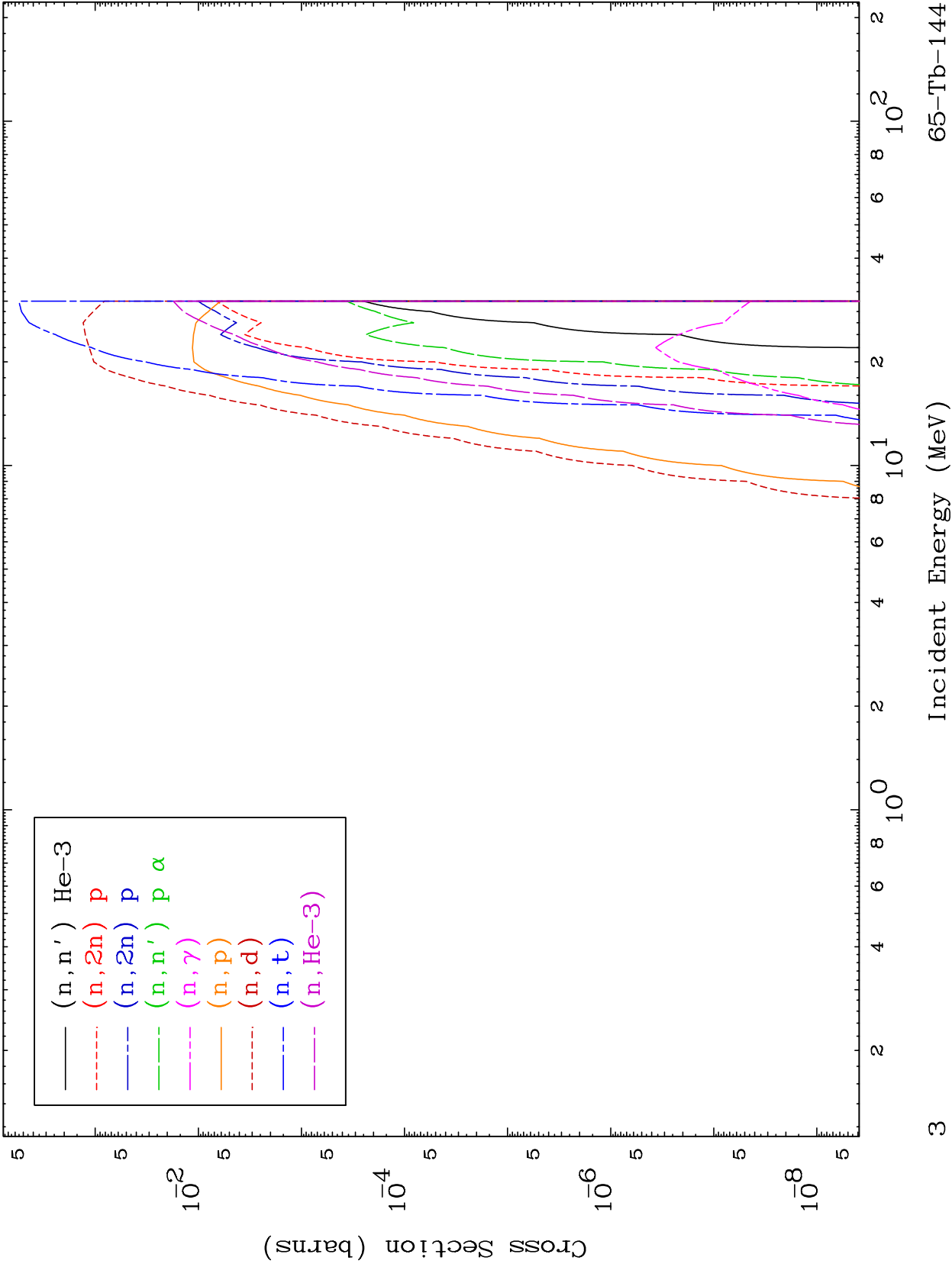
65-Tb-144



MAT 6480

He-3 Neutron Absorption
0 Kelvin Cross Sections

65-Tb-144



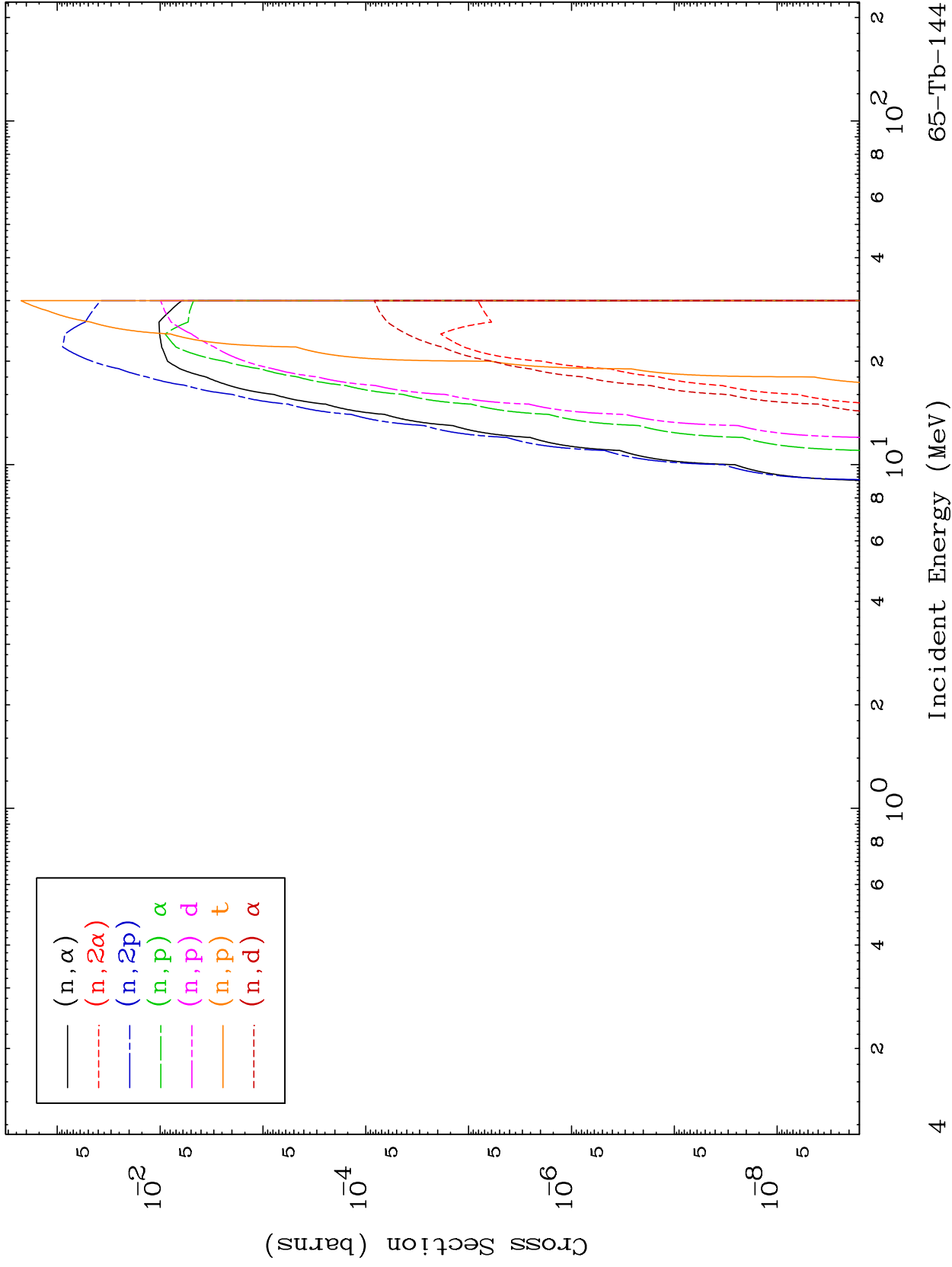
3

65-Tb-144

MAT 6480

He-3 Neutron Absorption
0 Kelvin Cross Sections

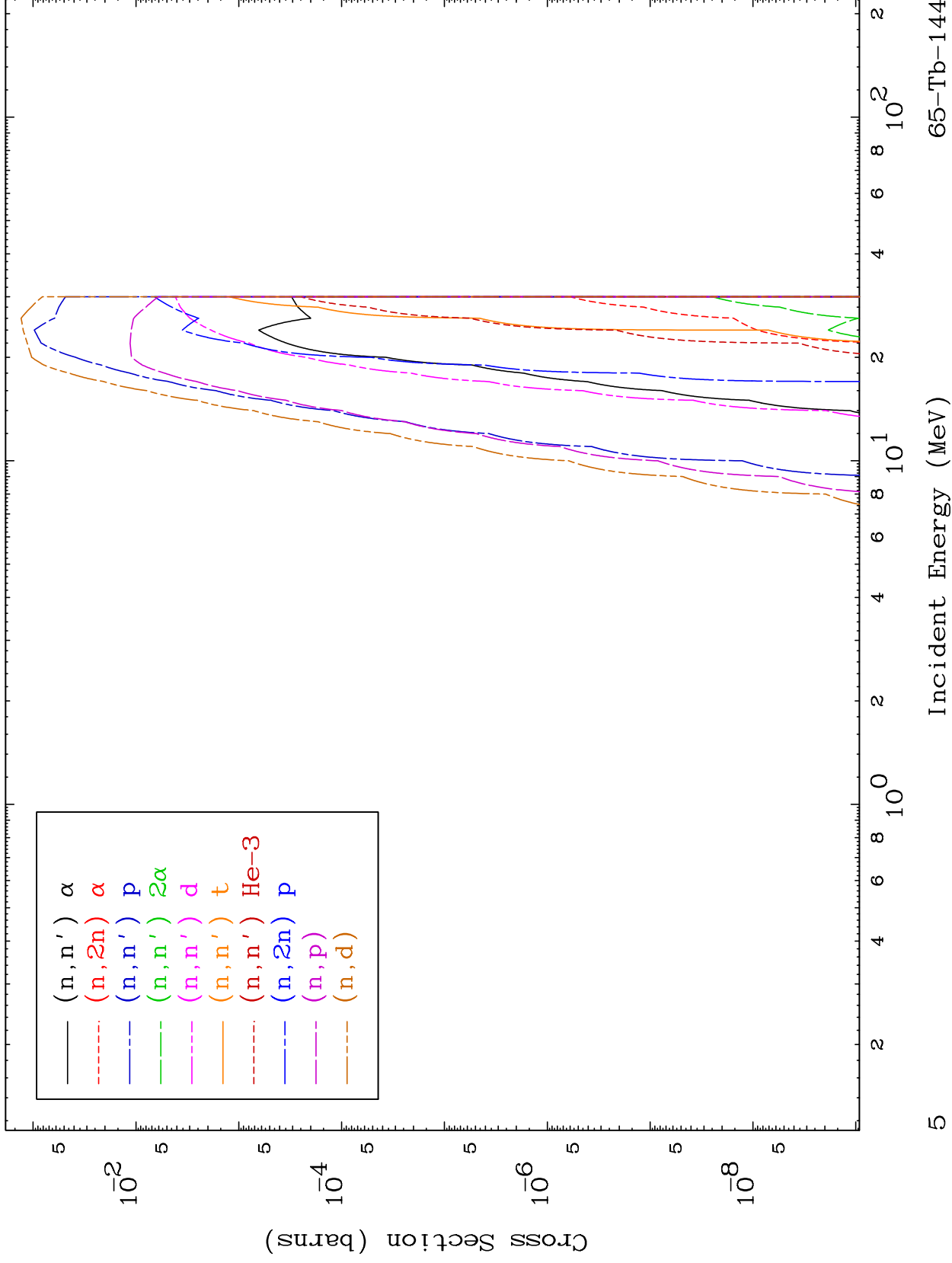
65-Tb-144



MAT 6480

He-3 Charged Particle
0 Kelvin Cross Sections

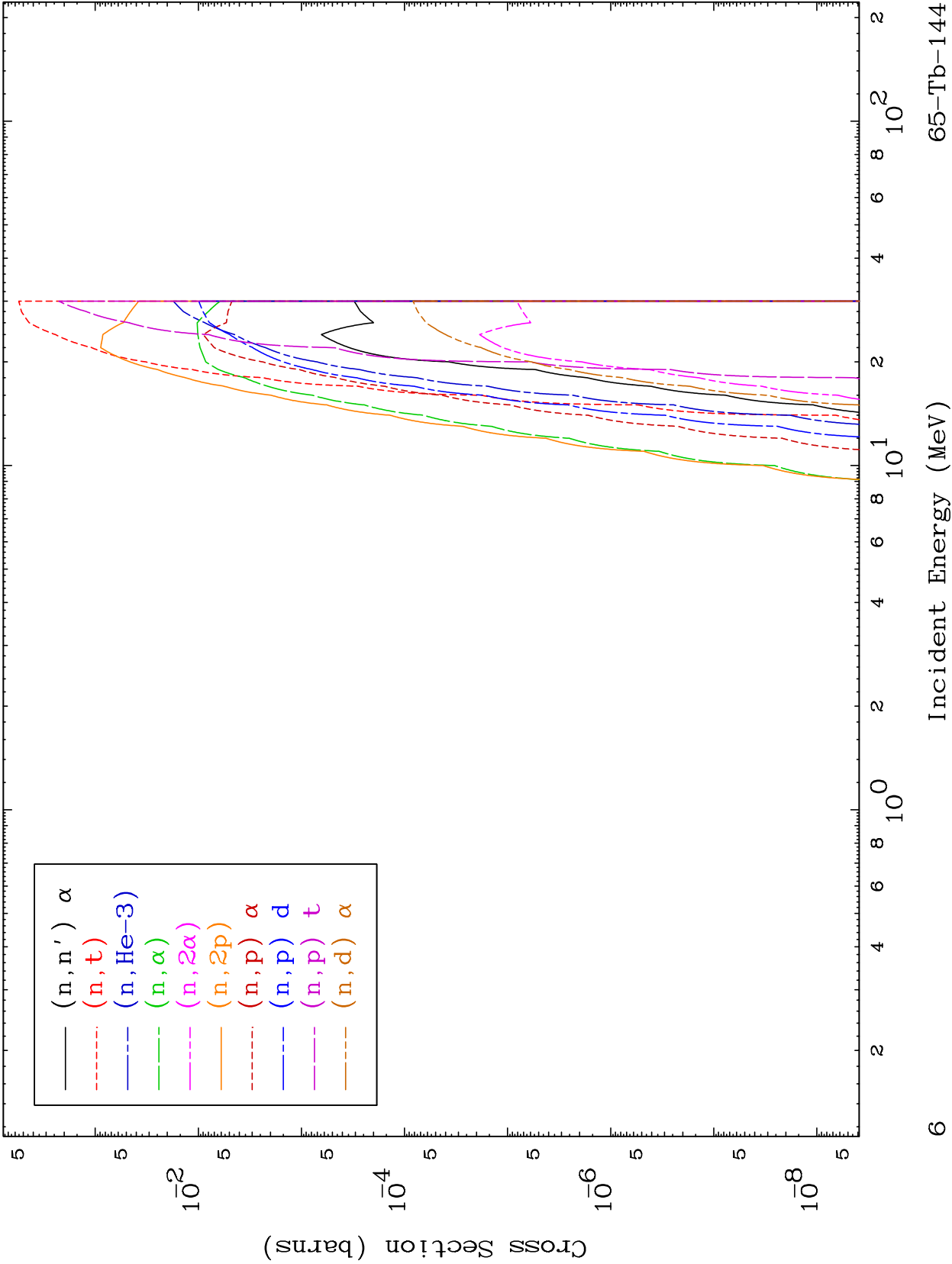
65-Tb-144



MAT 6480

He-3 Charged Particle
0 Kelvin Cross Sections

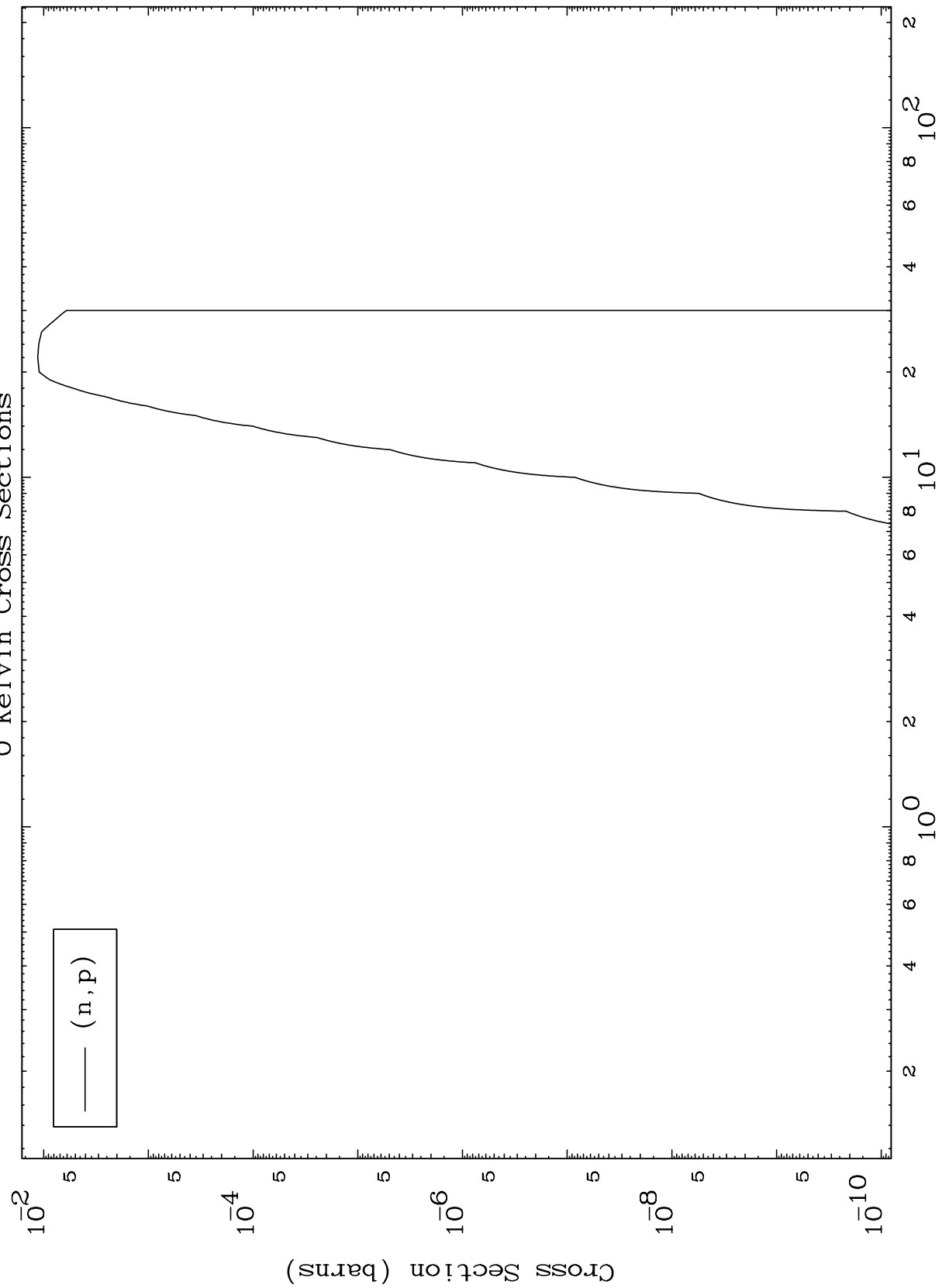
65-Tb-144



MAT 6480

65-Tb-144

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

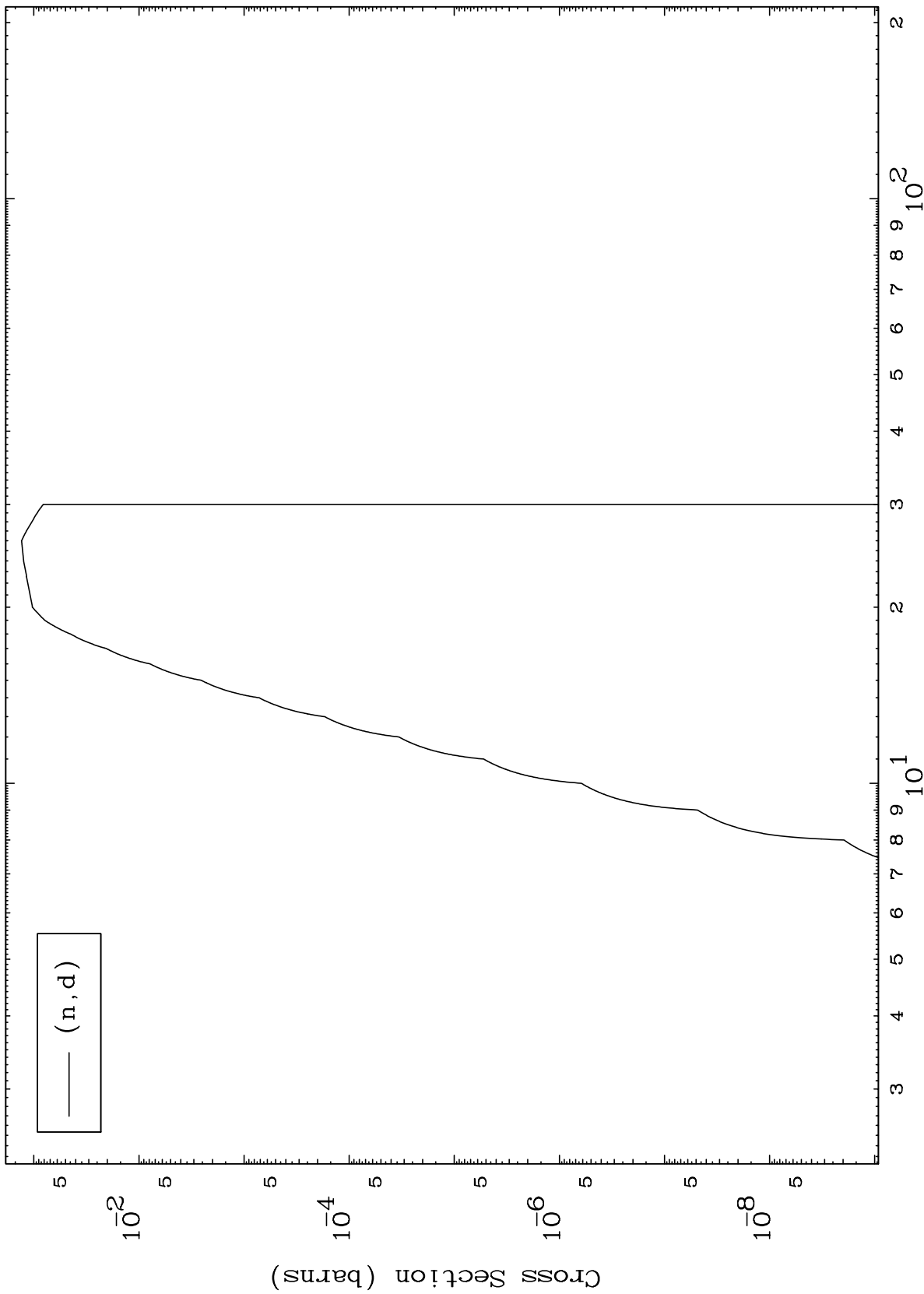


MAT 6480

(He-3,d) Levels

65-Tb-144

0 Kelvin Cross Sections

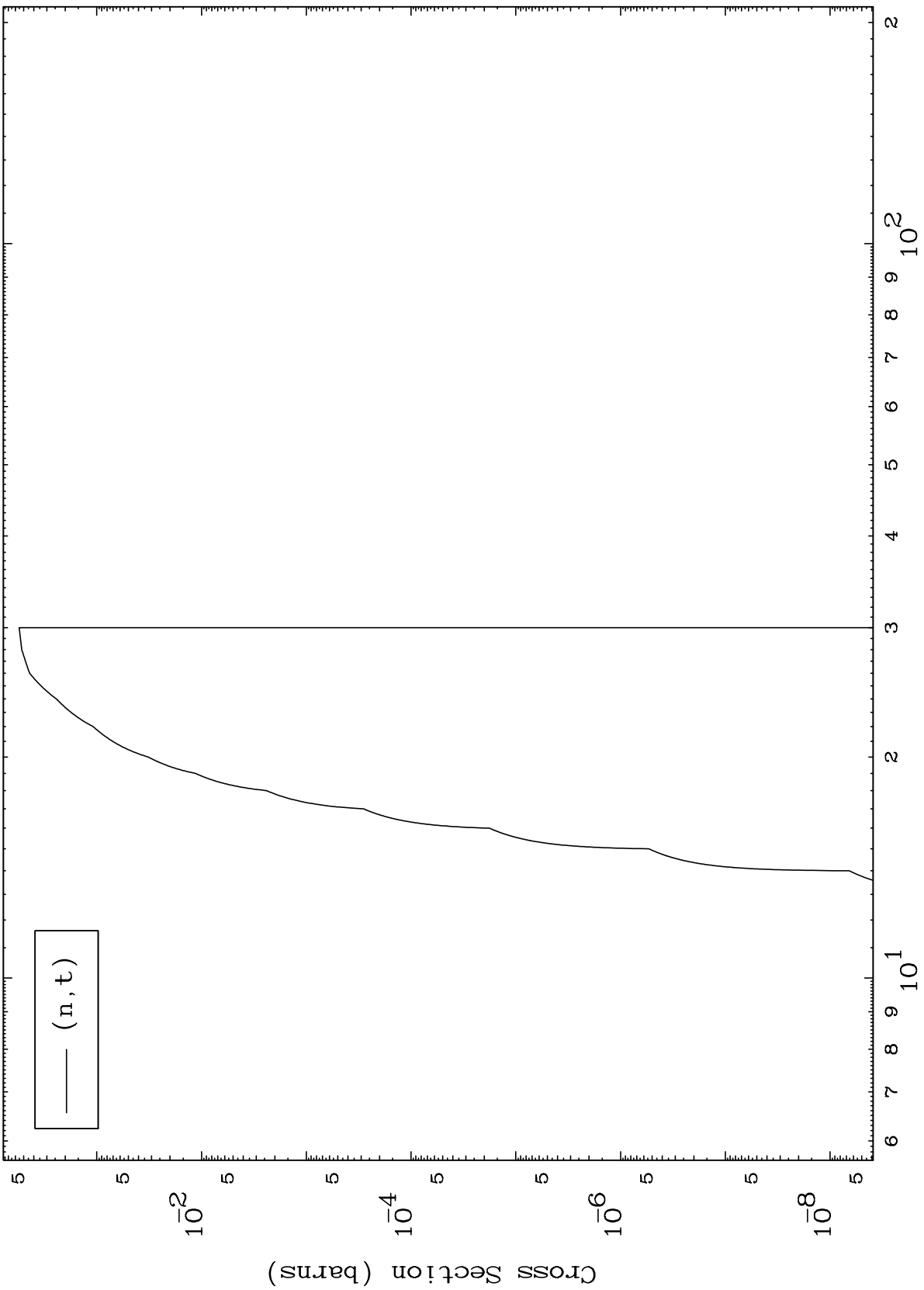


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(He-3,t) Levels

65-Tb-144

0 Kelvin Cross Sections



9

Incident Energy (MeV)

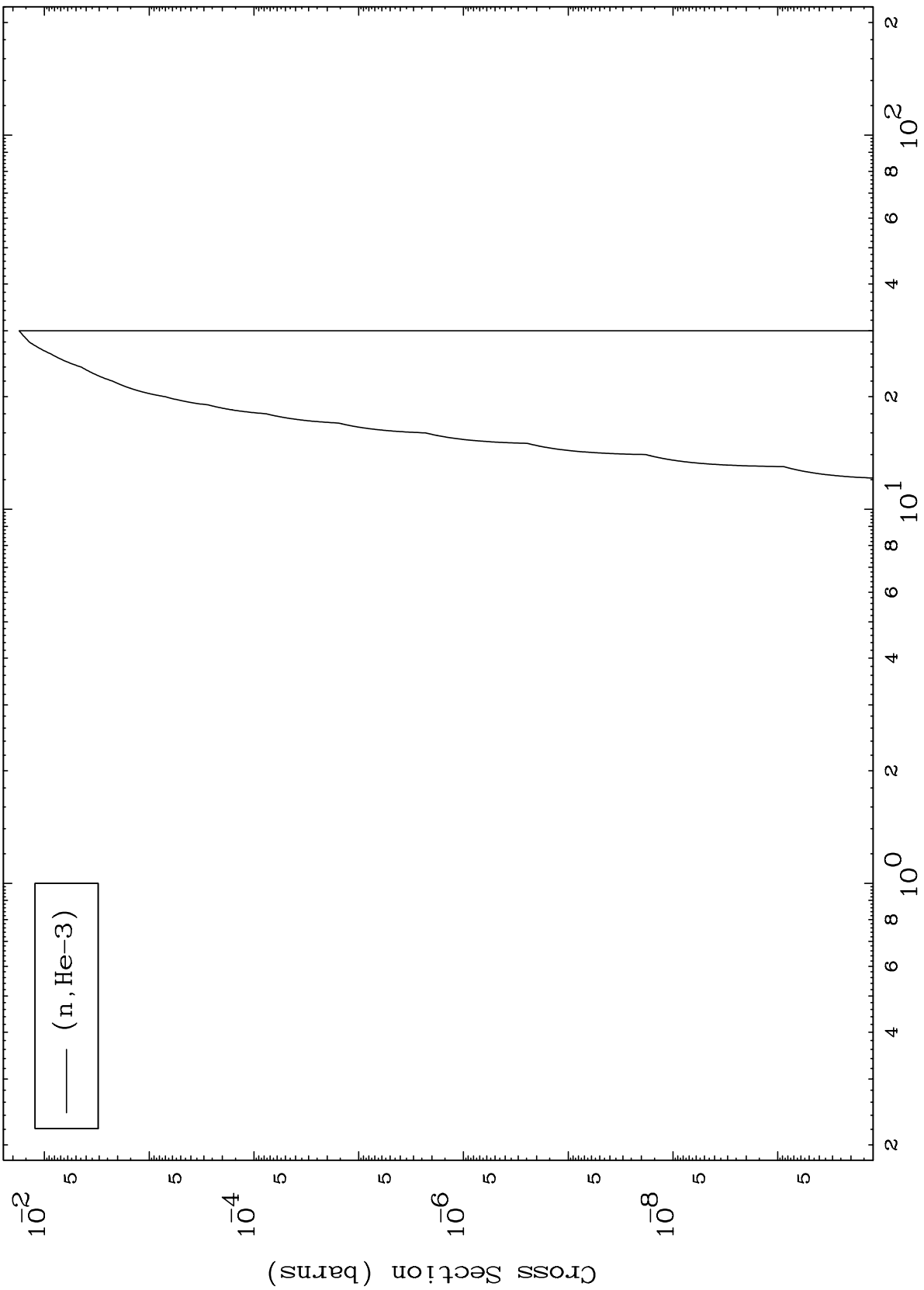
65-Tb-144

MAT 6480

(He-3, He3) Levels

65-Tb-144

0 Kelvin Cross Sections



10

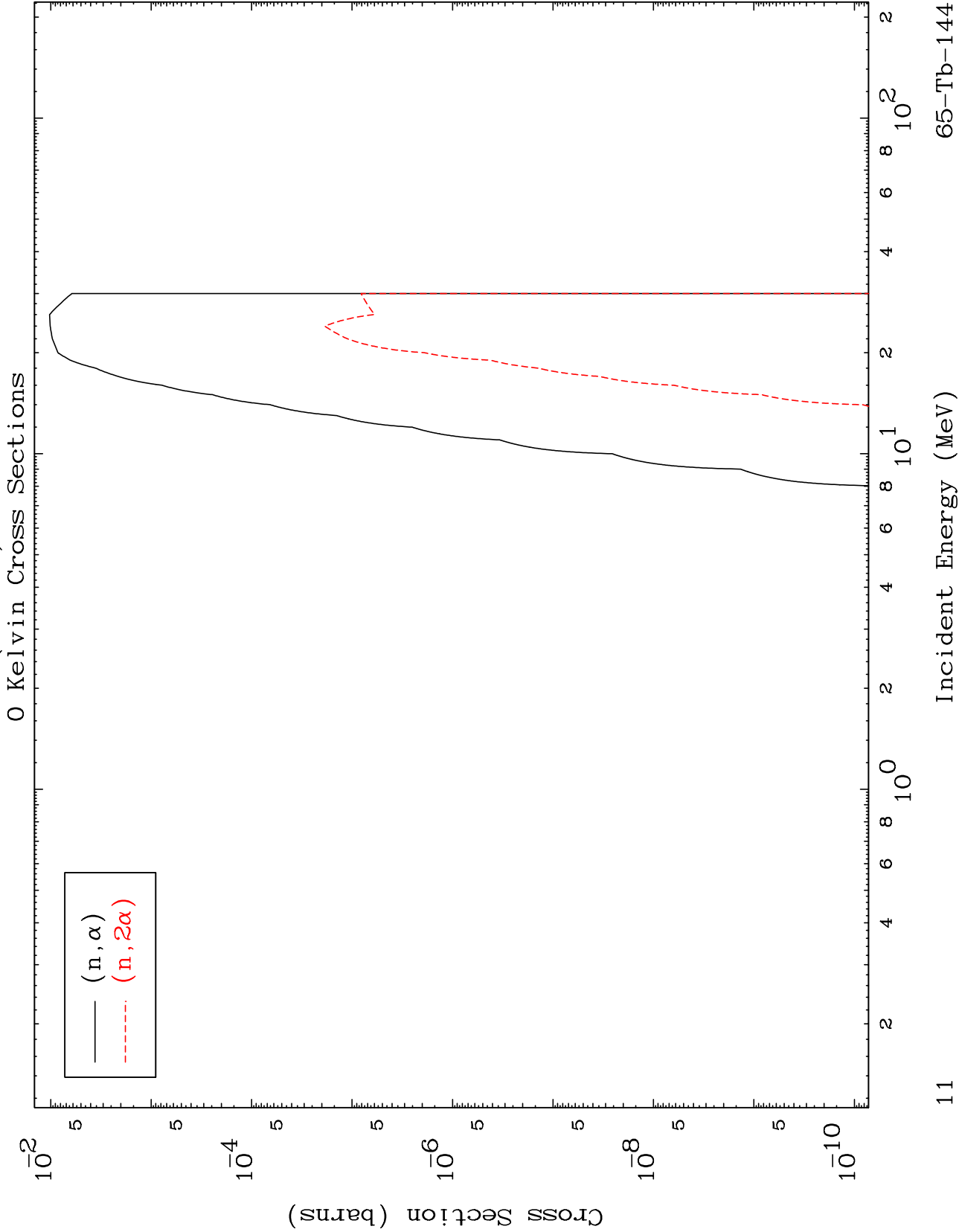
Incident Energy (MeV)

65-Tb-144

MAT 6480

(He-3, α) Levels

65-Tb-144

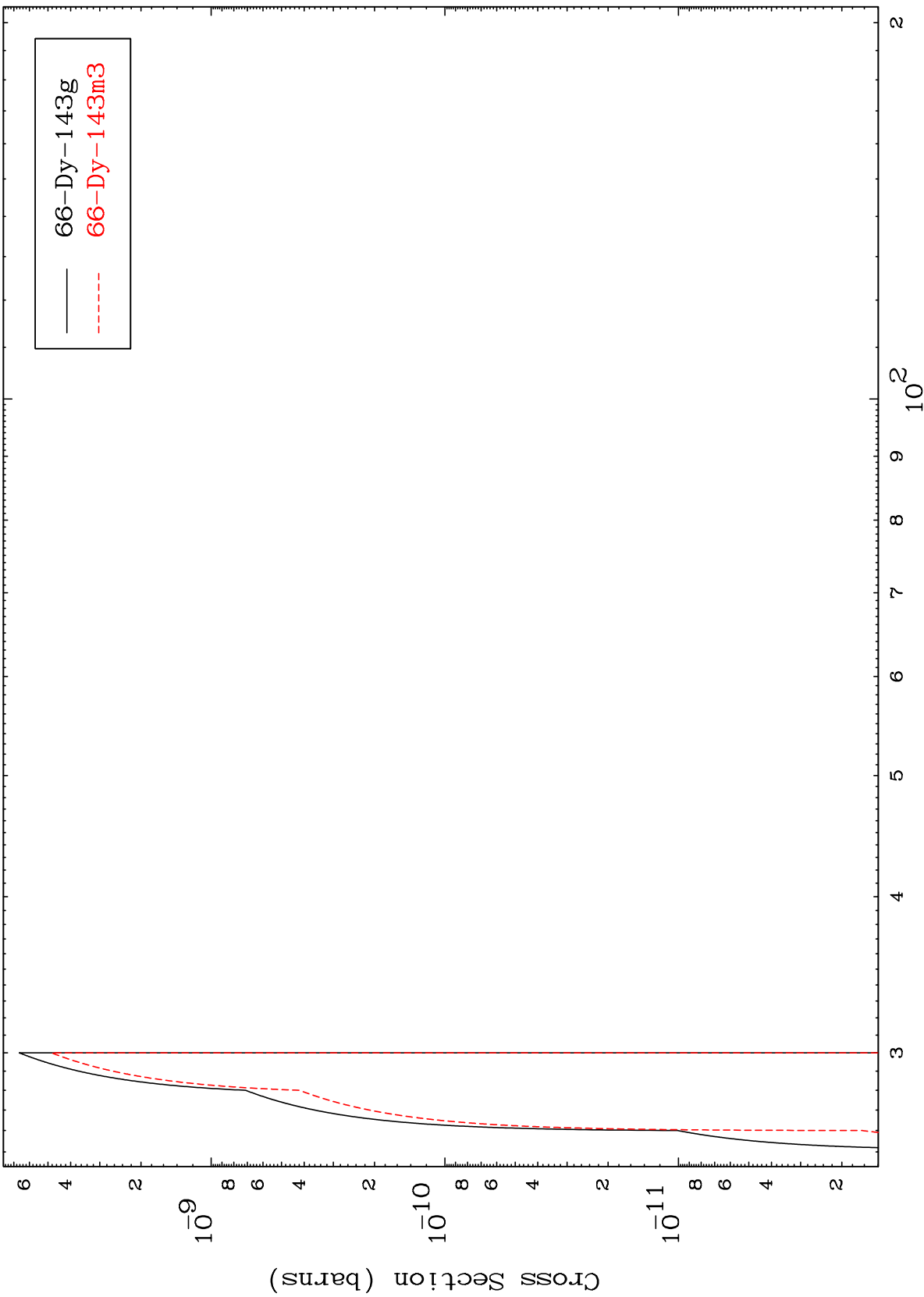


MAT 6480

(n,2n) d

65-Tb-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

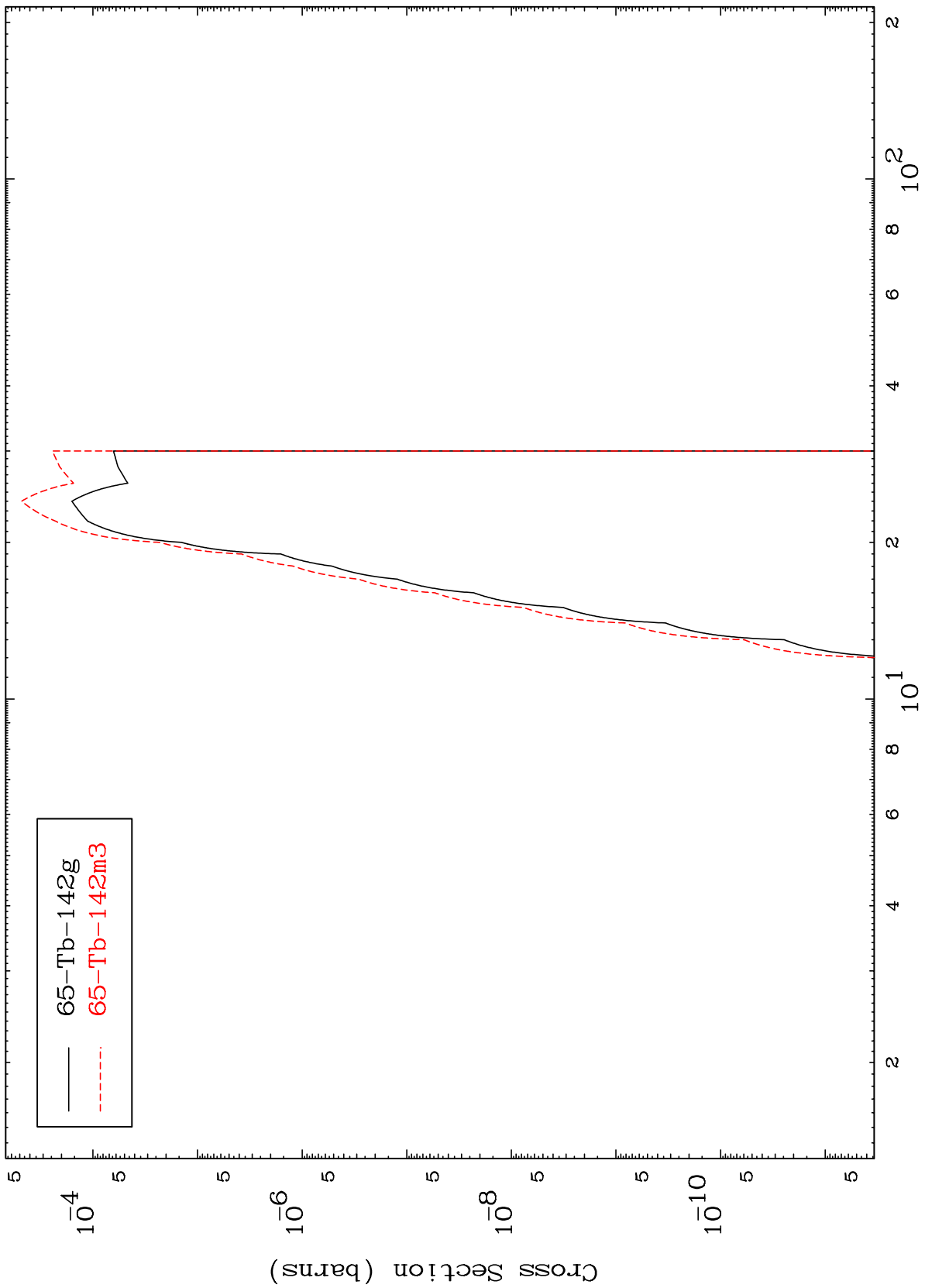
65-Tb-144

MAT 6480

(n,n') α

65-Tb-144

Radionuclide Production Cross Section

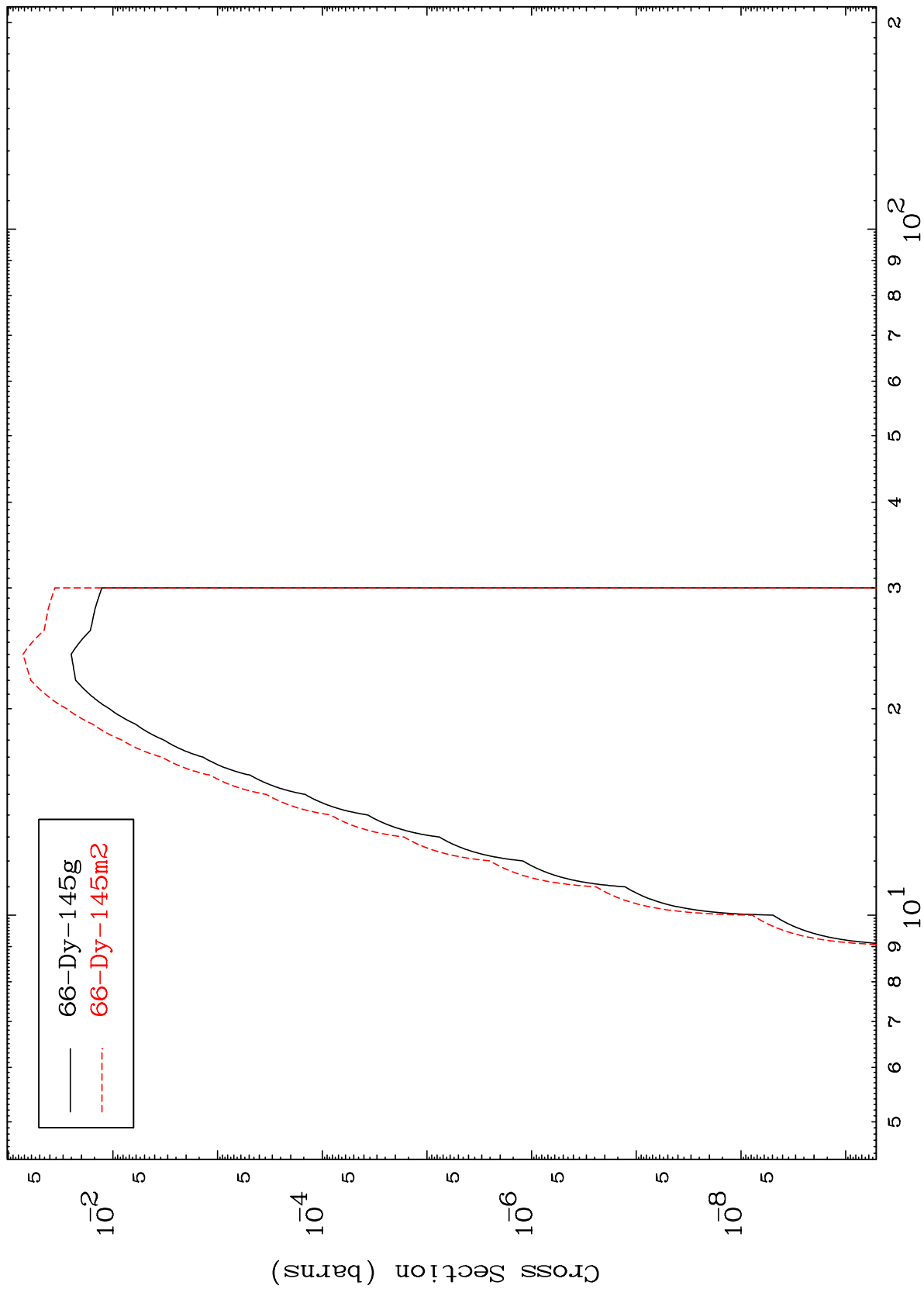


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(n,n') p

65-Tb-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

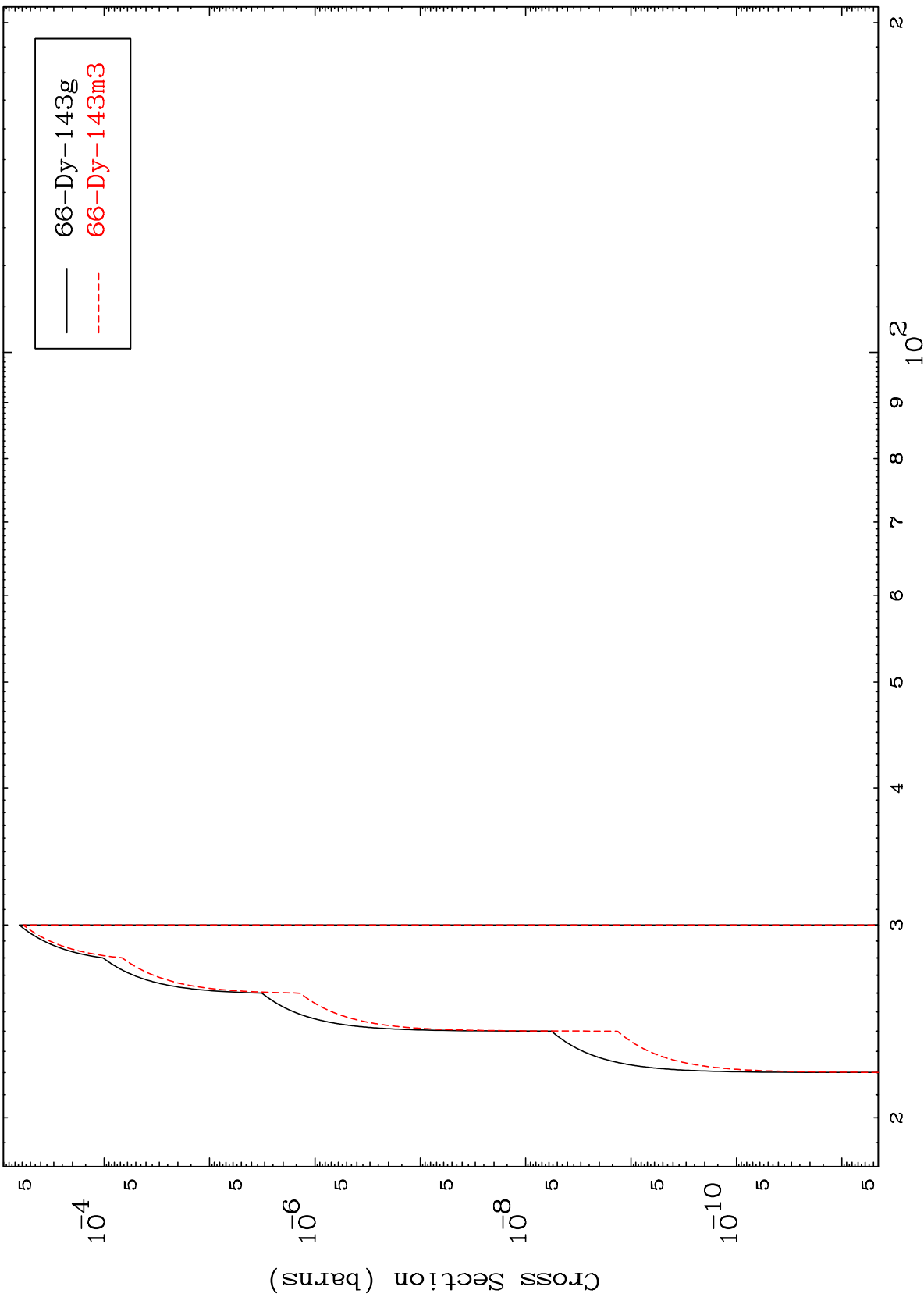
65-Tb-144

MAT 6480

(n,n') t

65-Tb-144

Radionuclide Production Cross Section



15

Incident Energy (MeV)

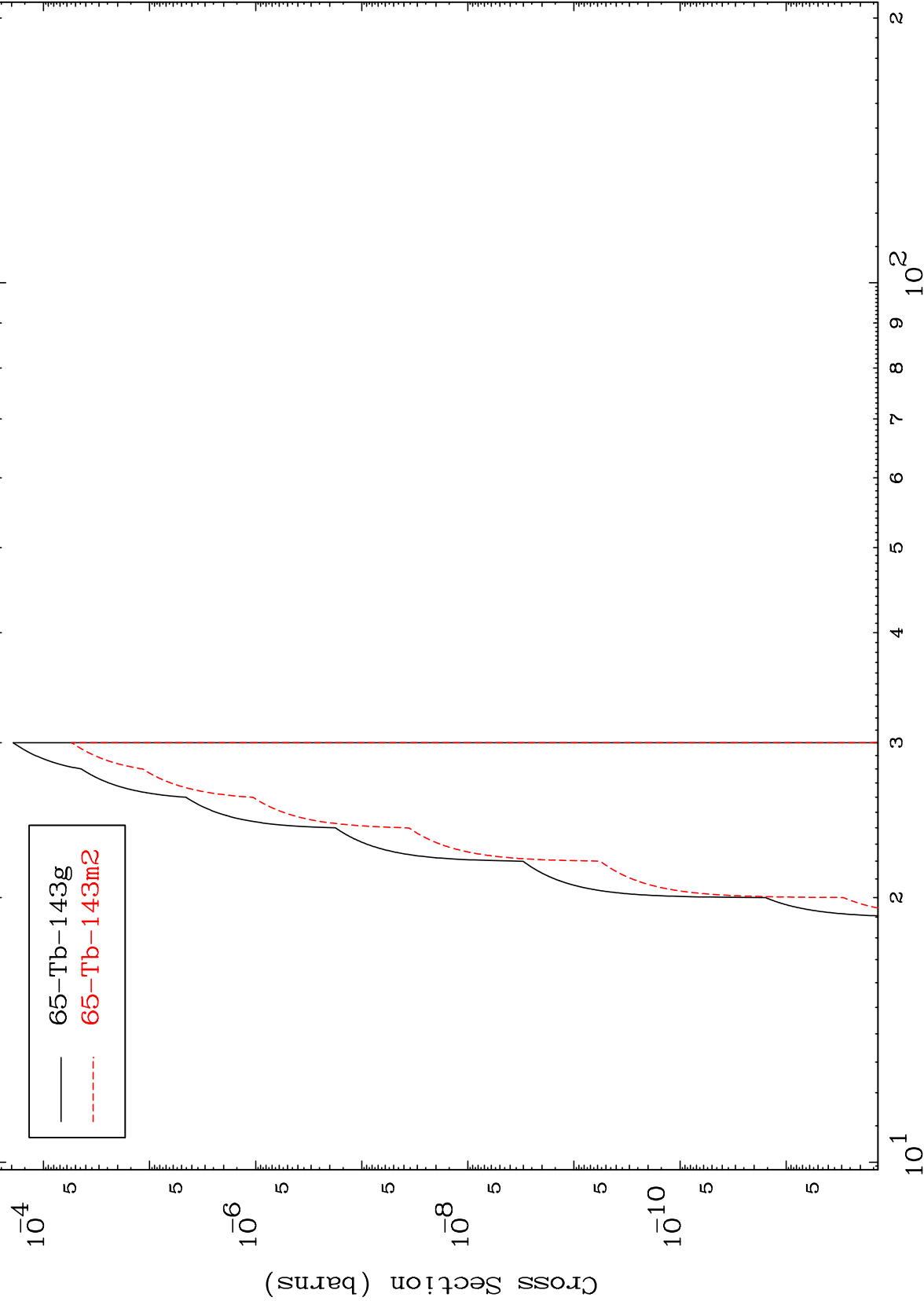
65-Tb-144

MAT 6480

(n,n') He-3

65-Tb-144

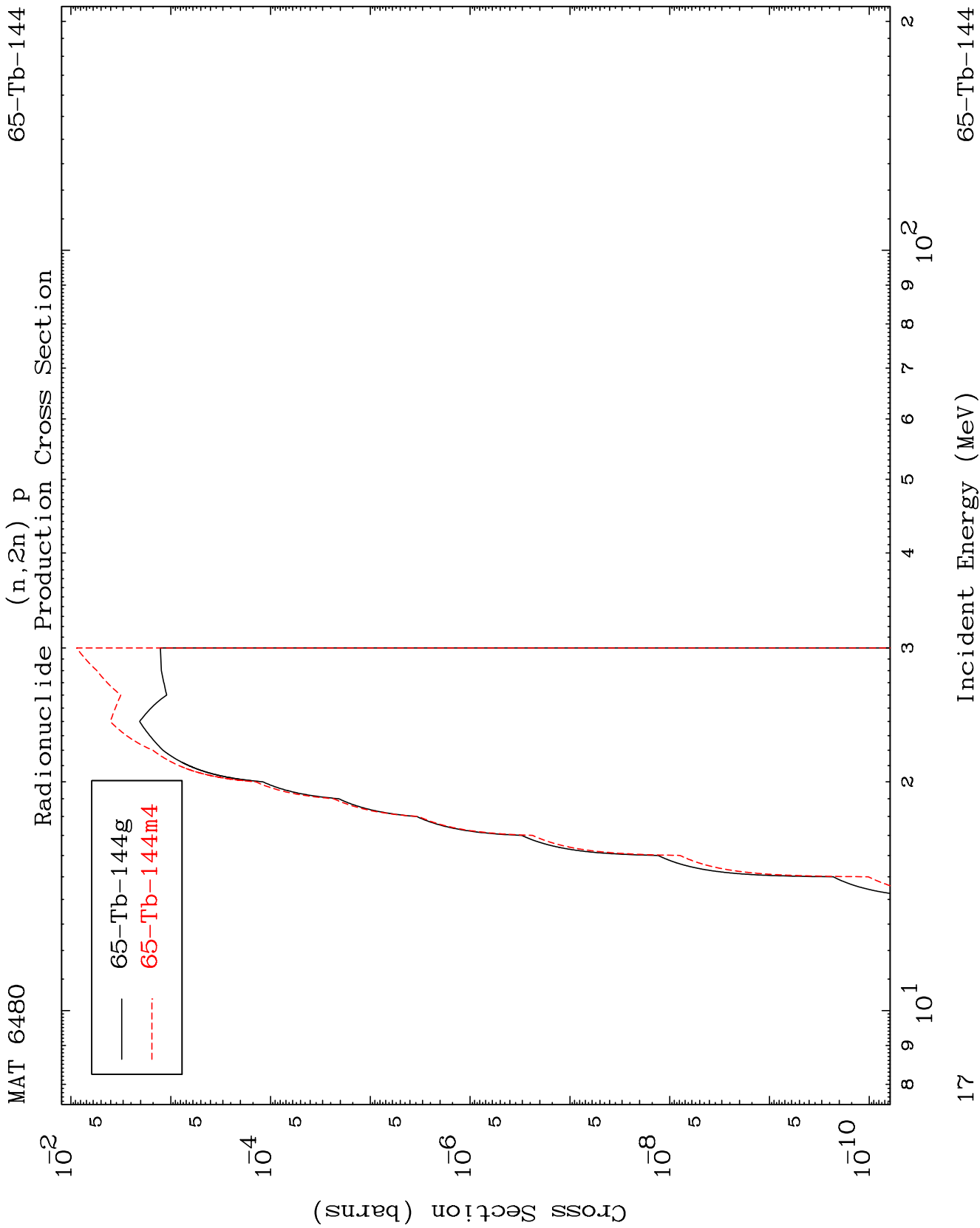
Radionuclide Production Cross Section



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

Incident Energy (MeV)

65-Tb-144

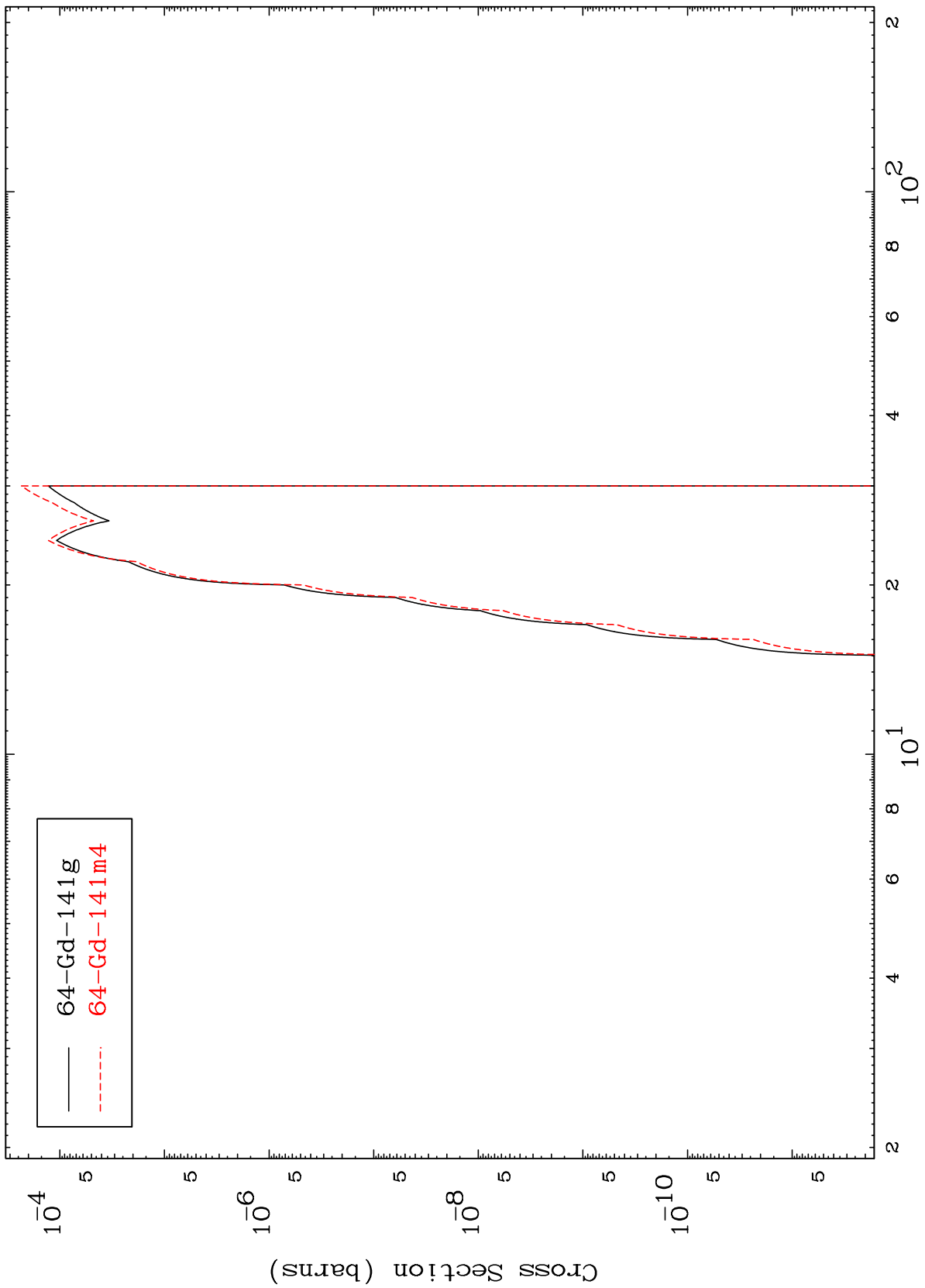


MAT 6480

(n,n') p α

65-Tb-144

Radionuclide Production Cross Section

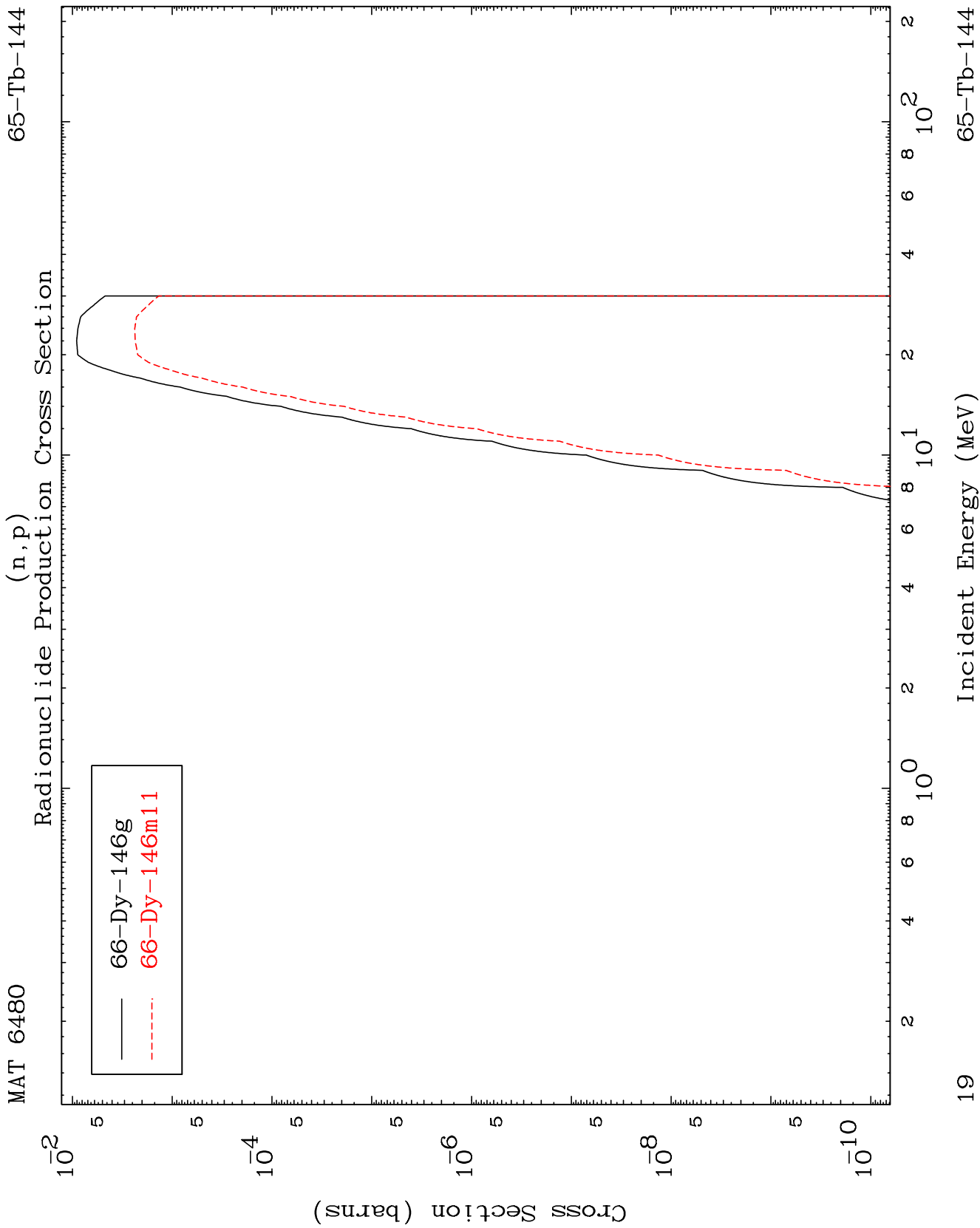


64-Gd-141g
64-Gd-141m4

18

Incident Energy (MeV)

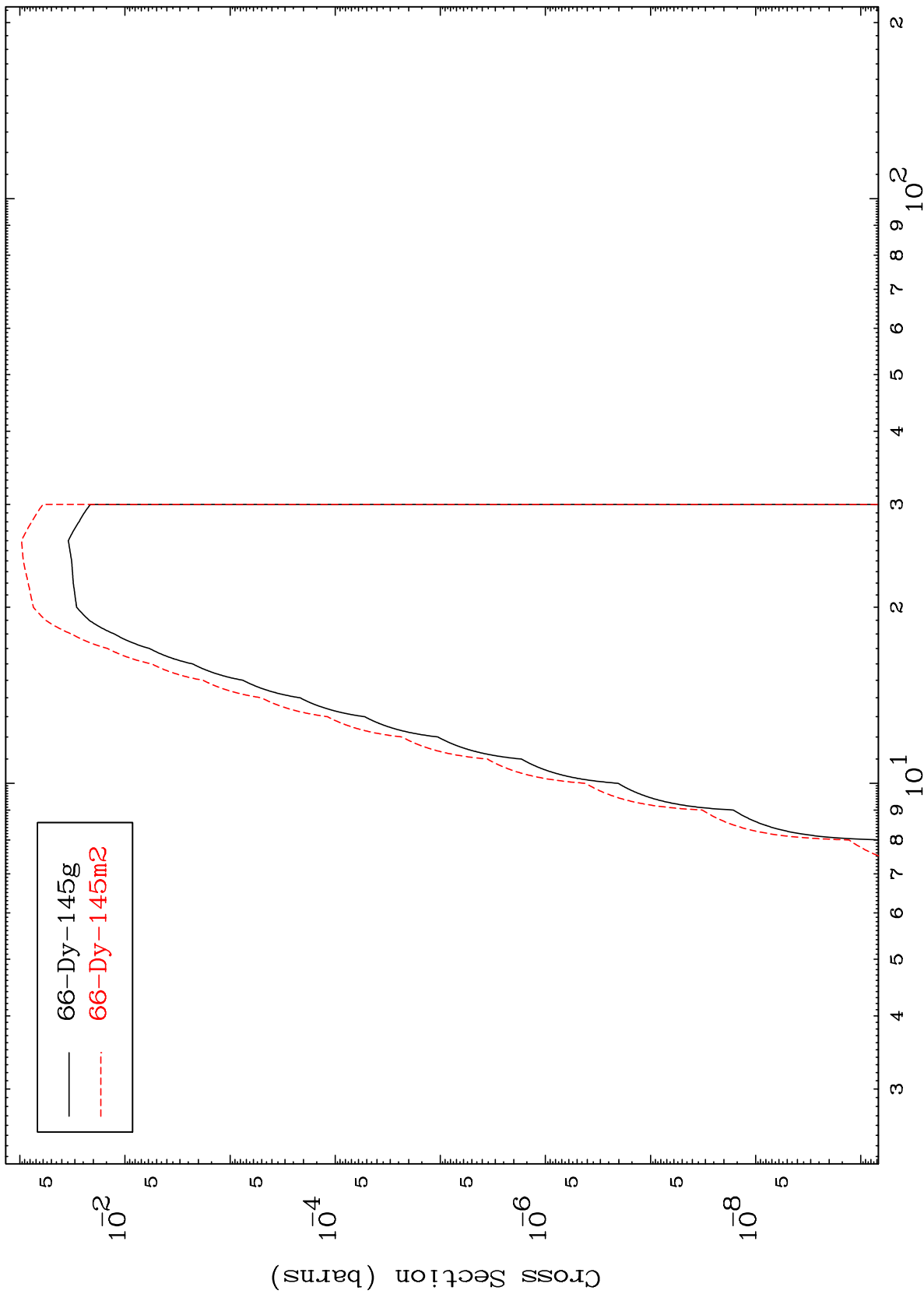
65-Tb-144



MAT 6480

65-Tb-144

(n,d)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

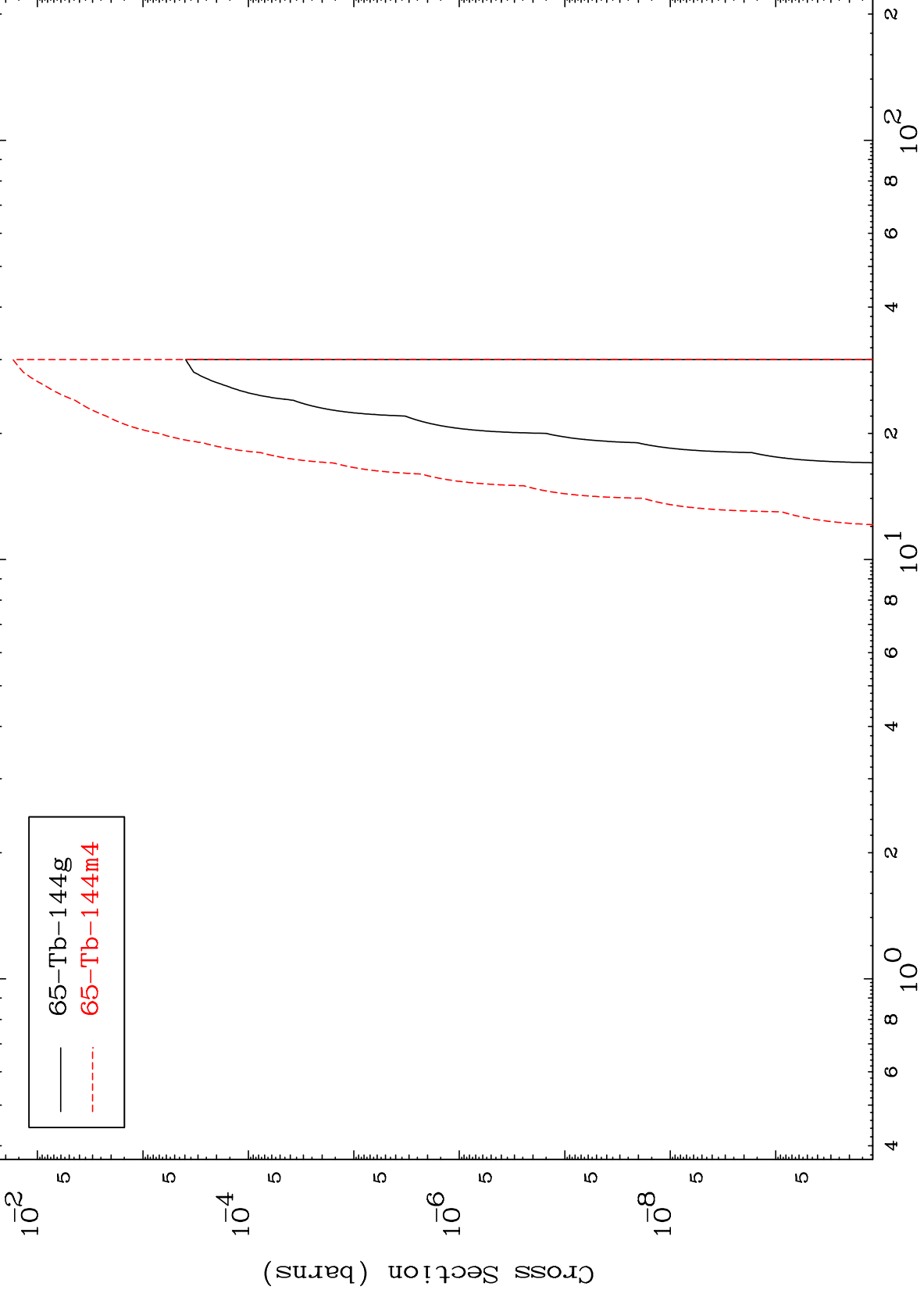
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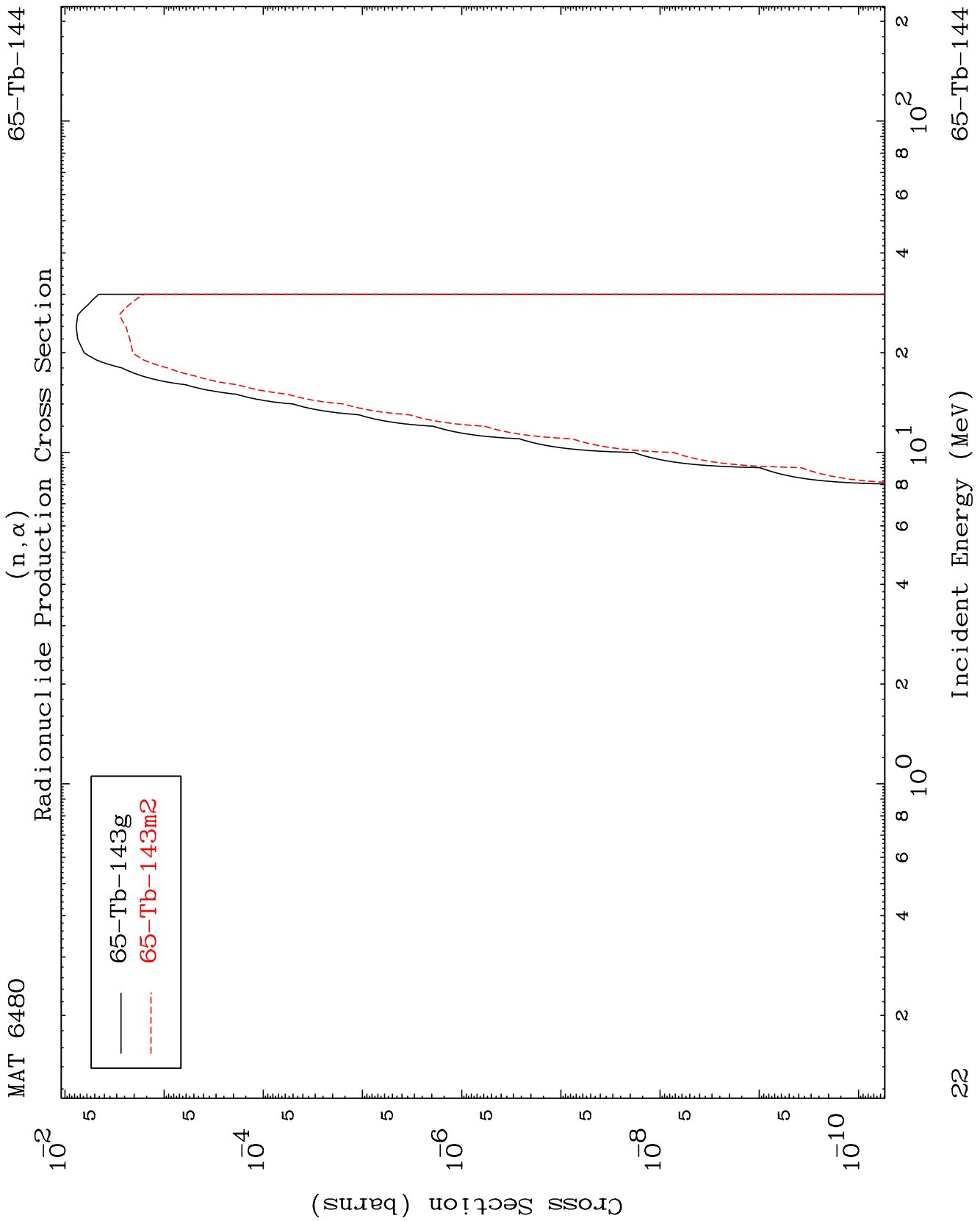
MAT 6480

(n,He-3)

65-Tb-144

Radionuclide Production Cross Section

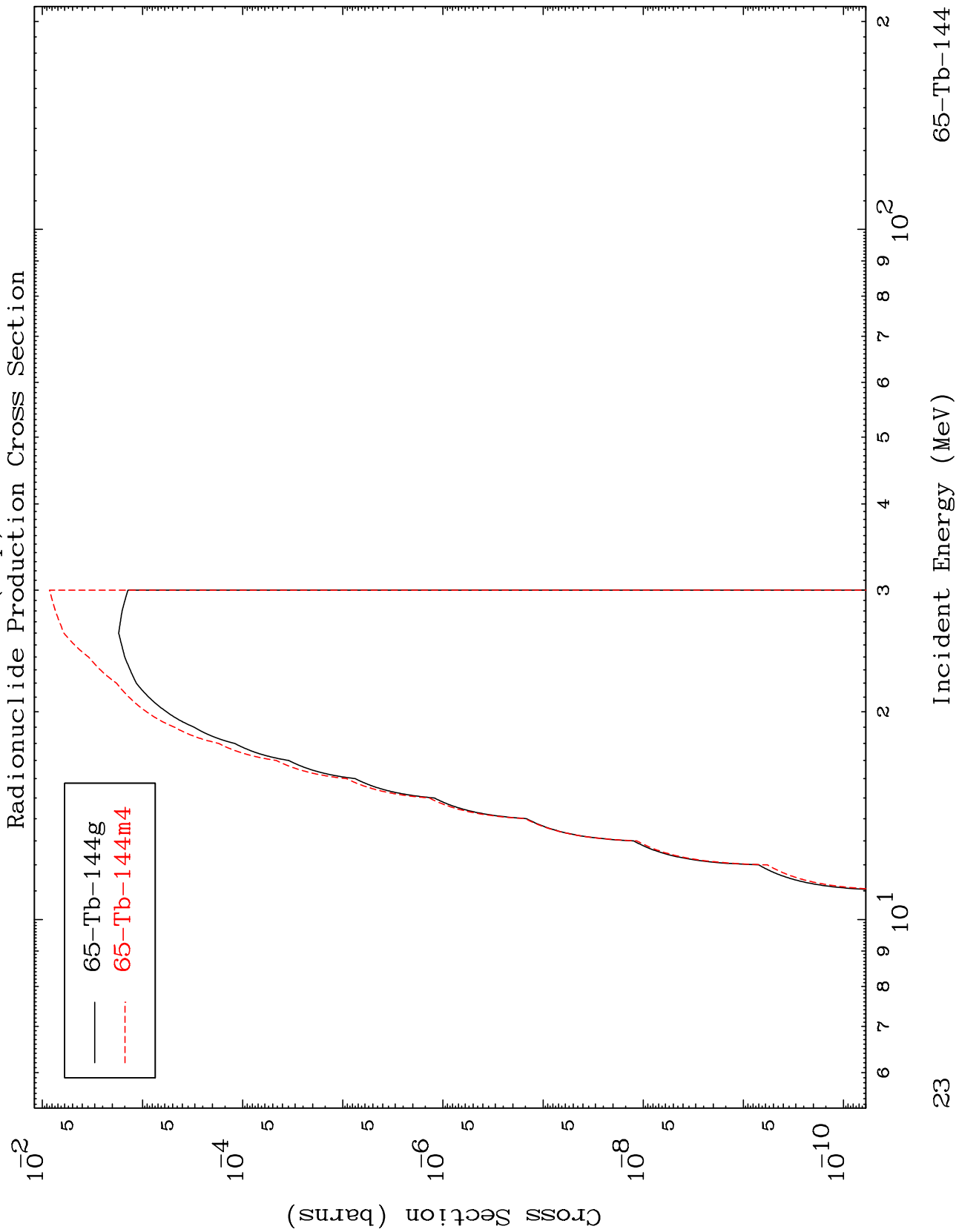




MAT 6480

(n,p) d

65-Tb-144

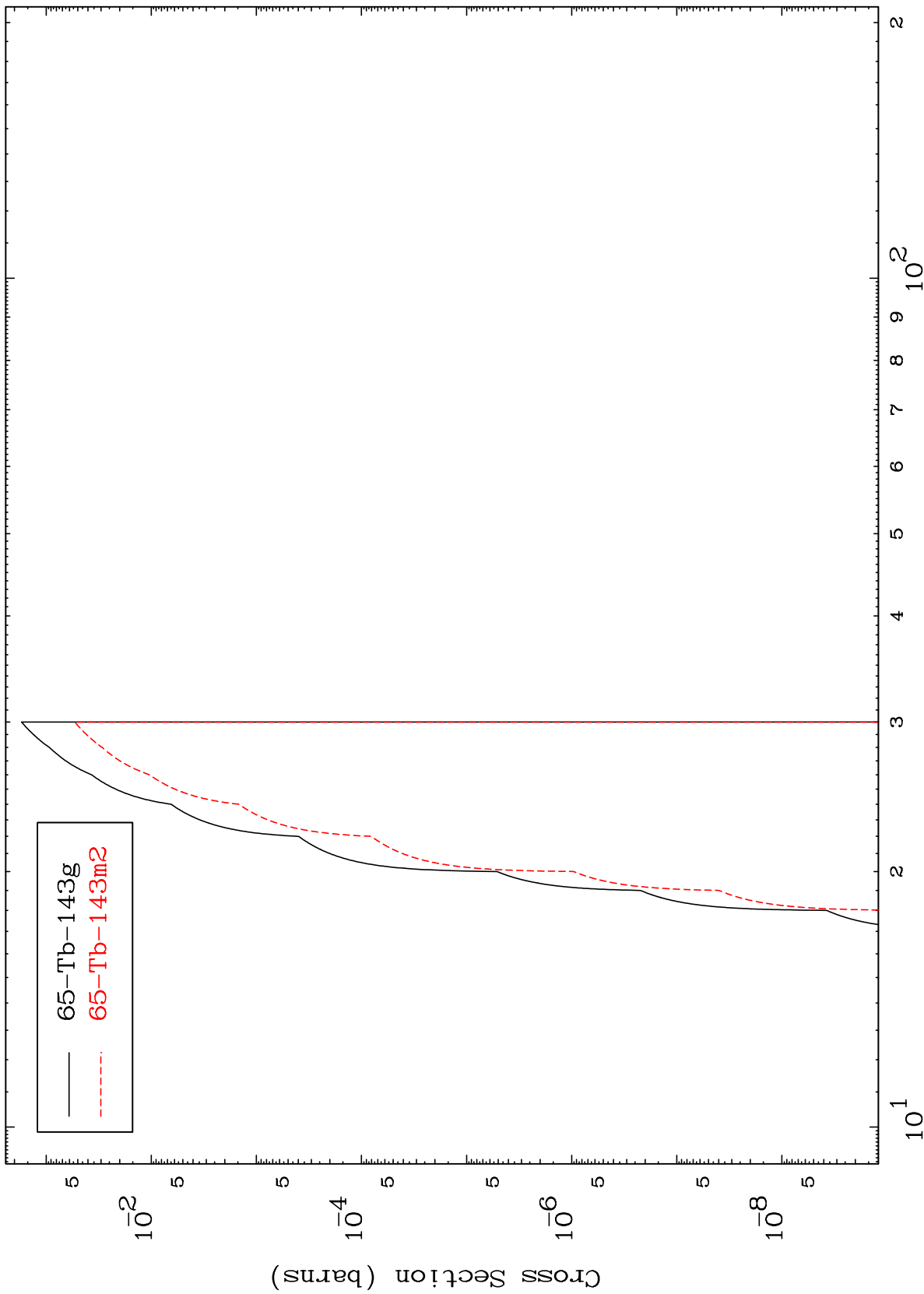


MAT 6480

(n,p) t

⁶⁵Tb-144

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

⁶⁵Tb-144

MAT 6480

(n,d) α

$^{65}\text{Tb-144}$

