

Program EVALPLOT
(Version 2018-1)

by

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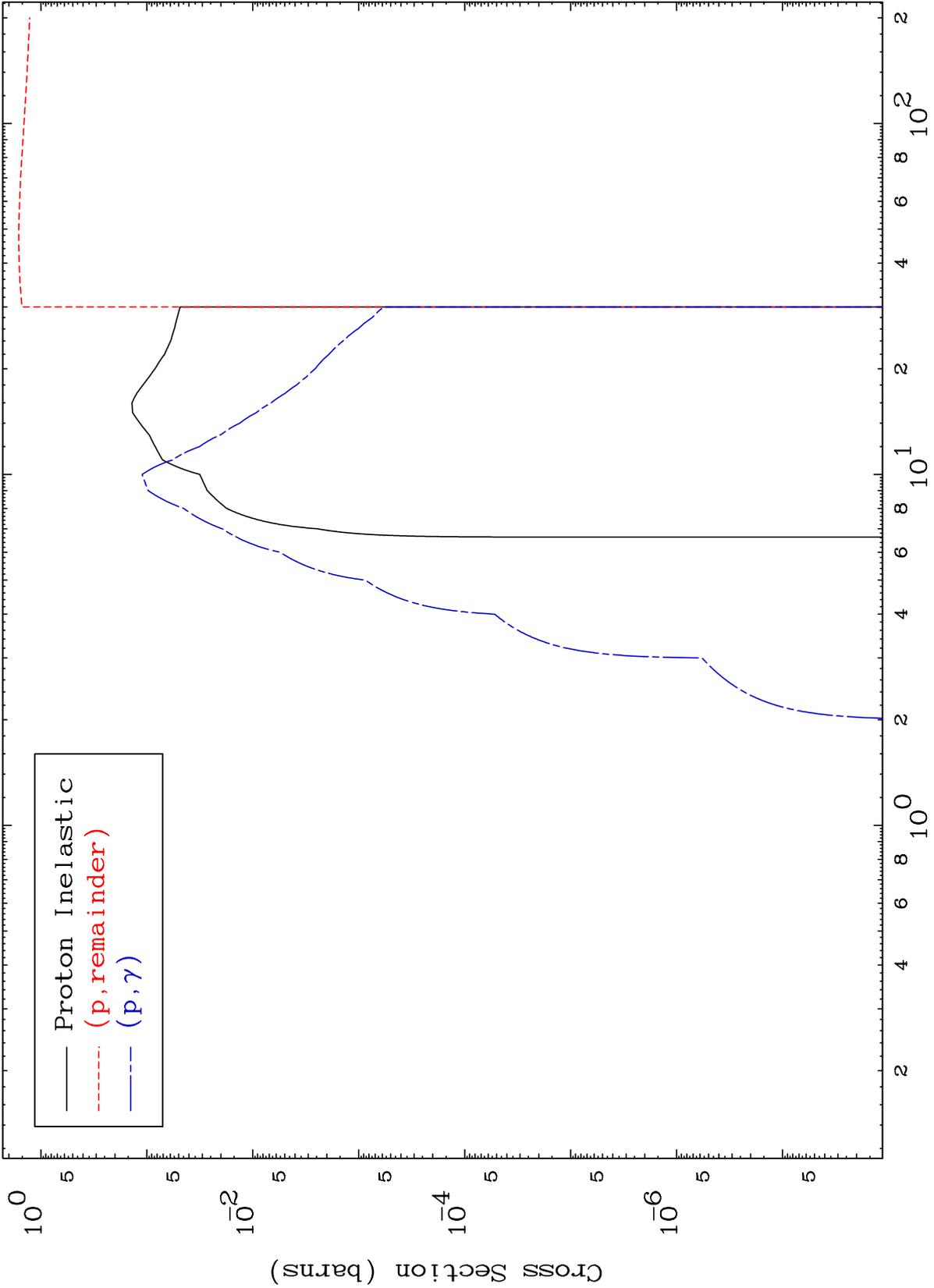
Press Mouse Button to Start

MAT 6480

Proton Major

0 Kelvin Cross Sections

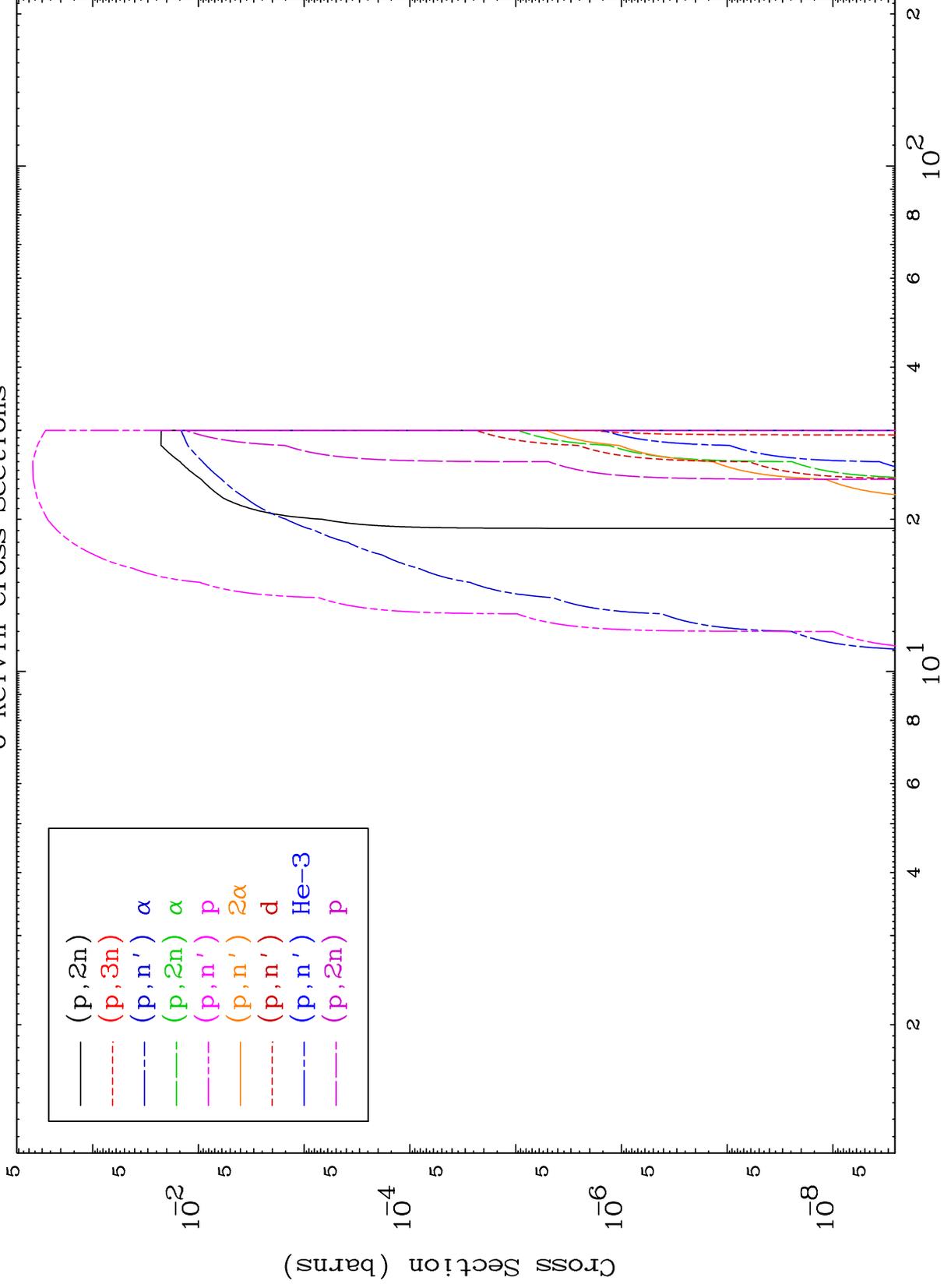
65-Tb-144



MAT 6480

Proton Neutron Production
0 Kelvin Cross Sections

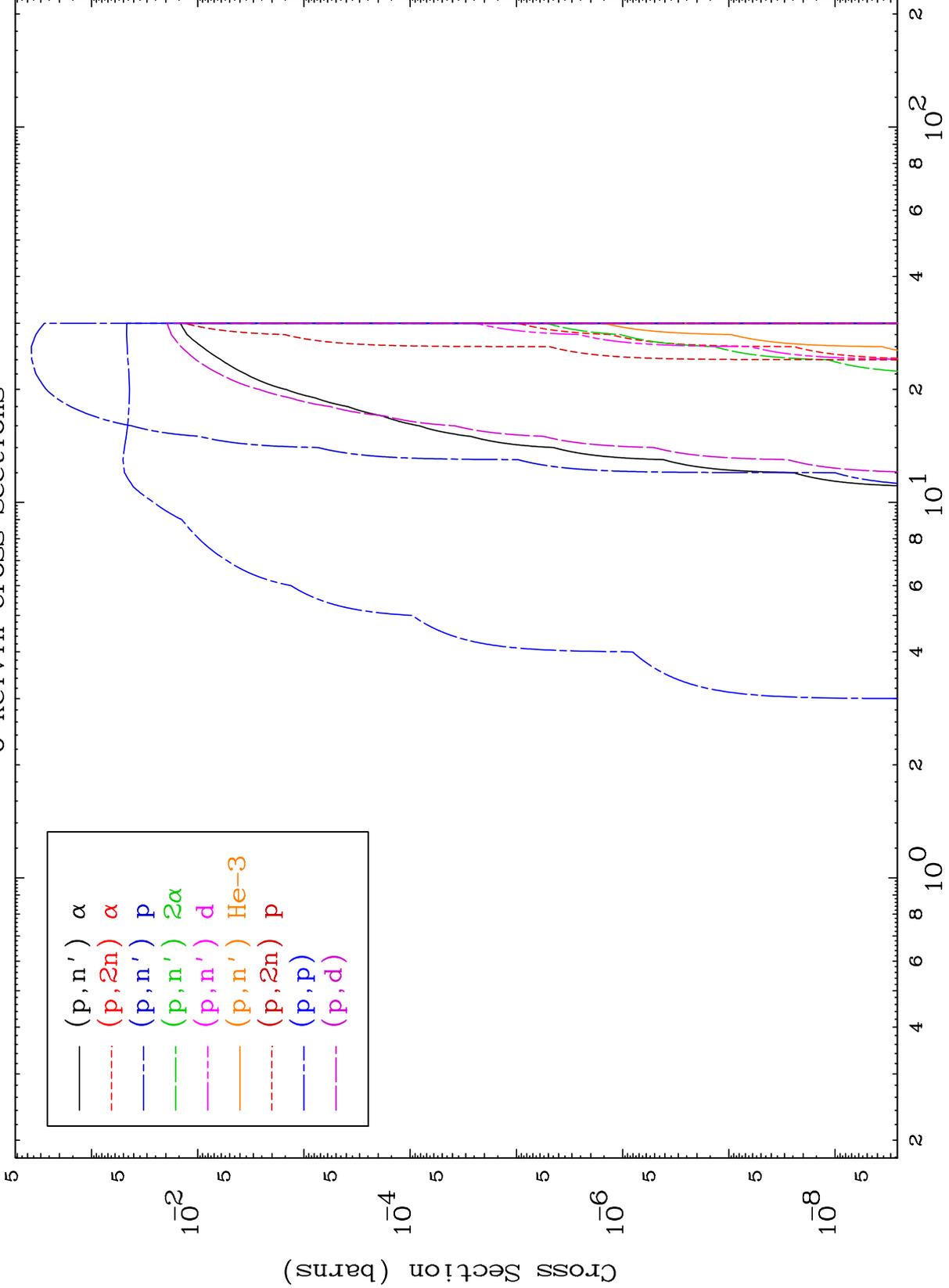
65-Tb-144



MAT 6480

Proton Charged Particle
0 Kelvin Cross Sections

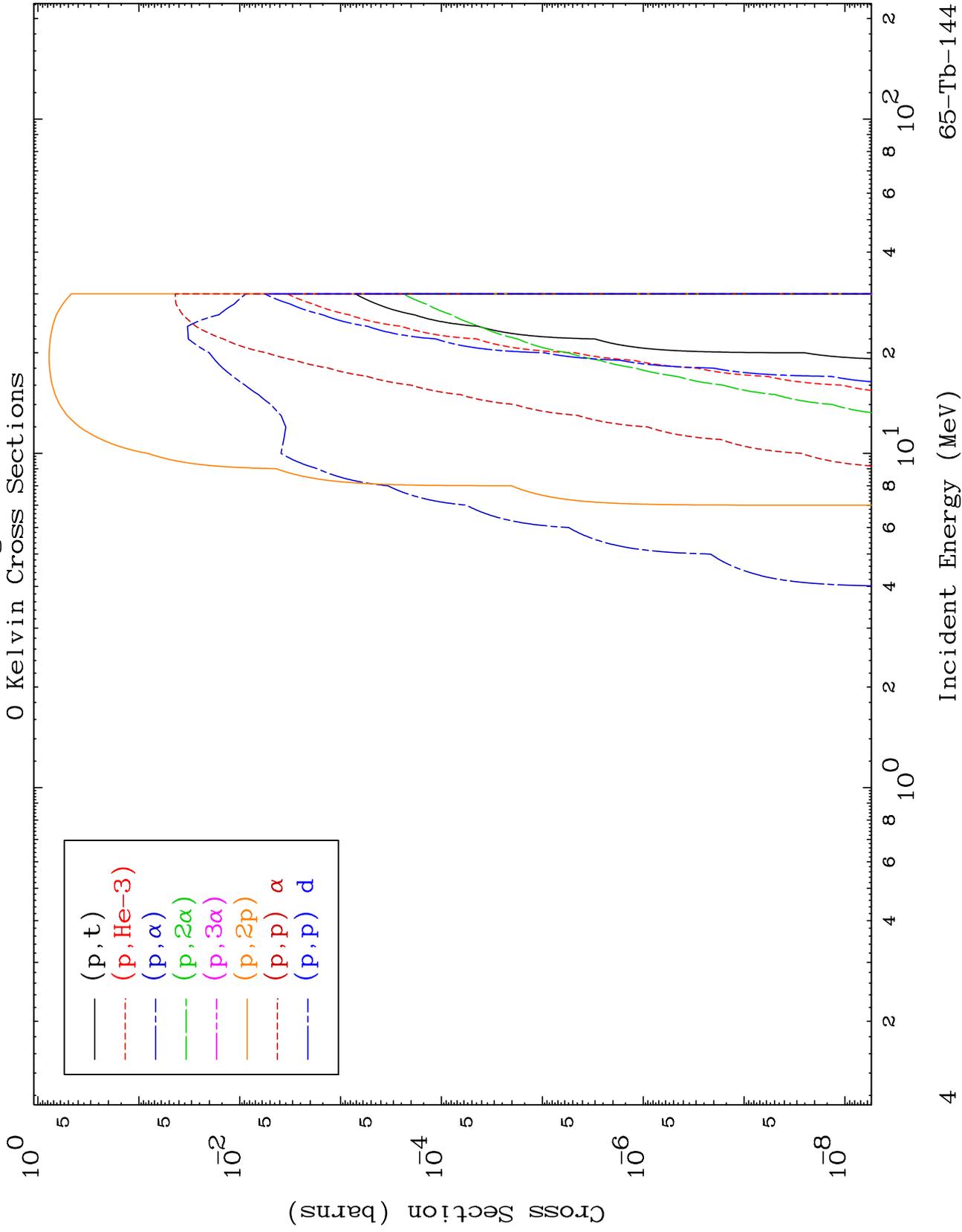
65-Tb-144



MAT 6480

Proton Charged Particle
0 Kelvin Cross Sections

65-Tb-144

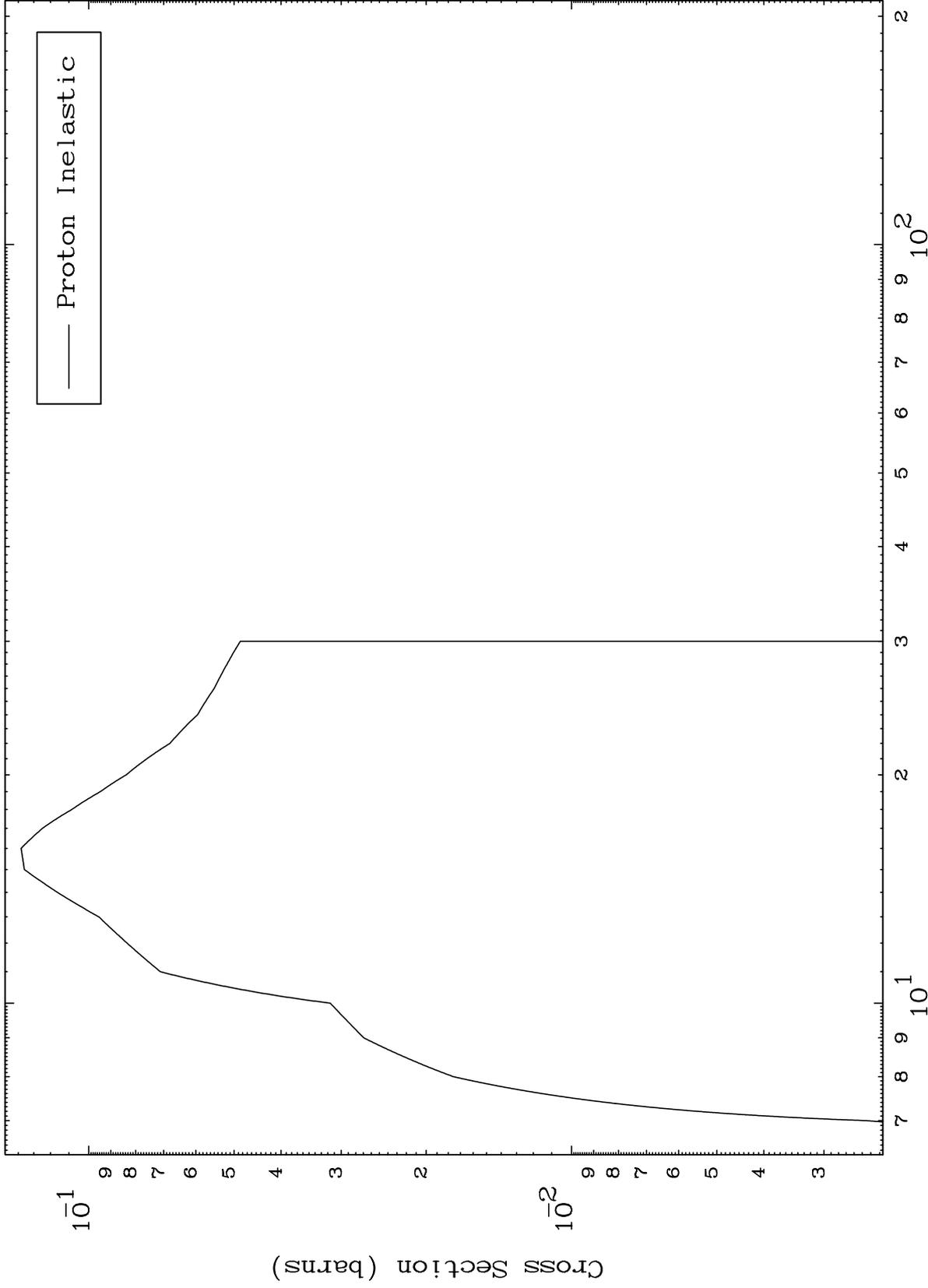


MAT 6480

(p,n') Level

65-Tb-144

0 Kelvin Cross Sections



5

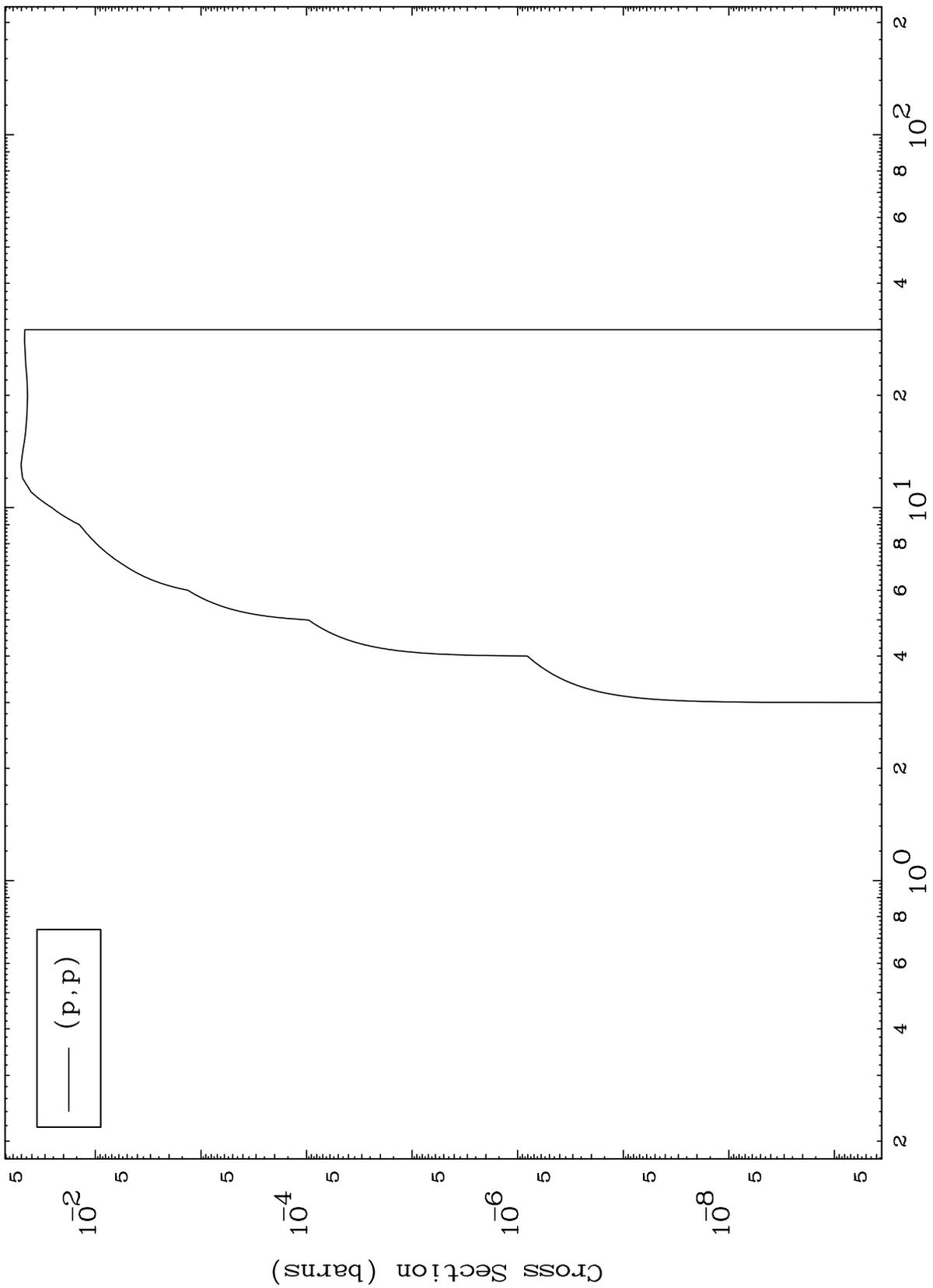
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(p,p) Levels
0 Kelvin Cross Sections



65-Tb-144

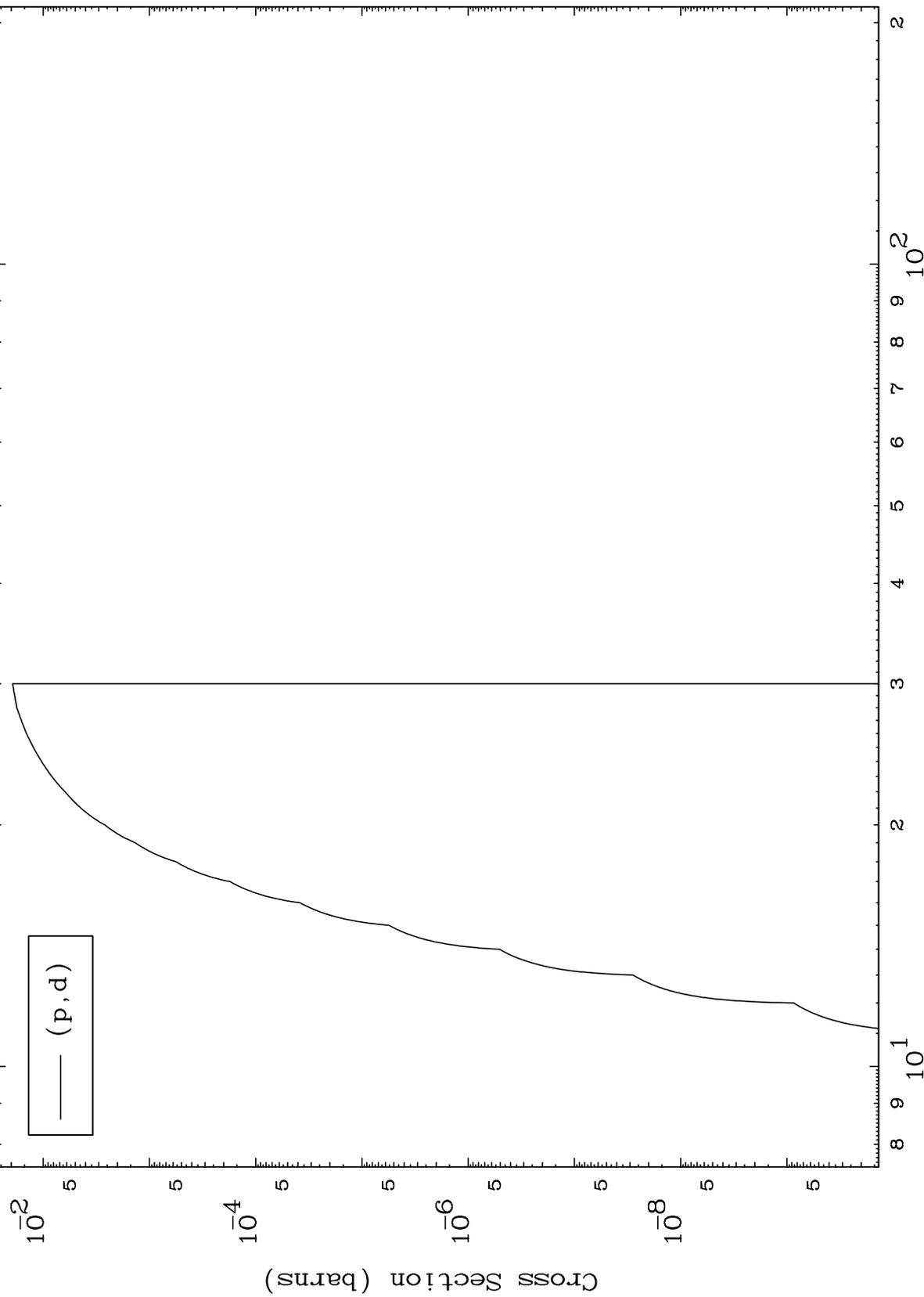
Incident Energy (MeV)

6

MAT 6480

(p,d) Levels
0 Kelvin Cross Sections

65-Tb-144



7

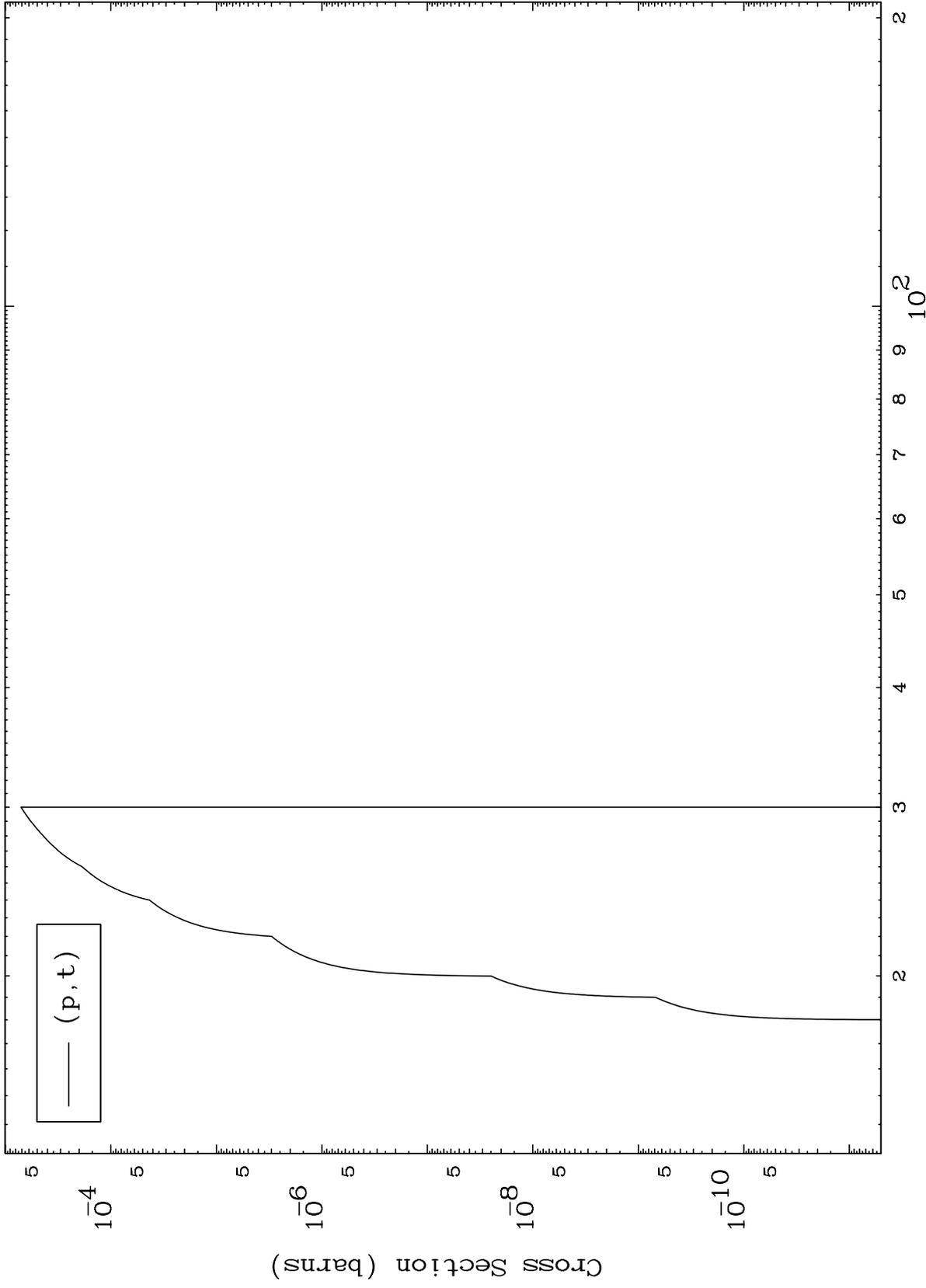
Incident Energy (MeV)

65-Tb-144

MAT 6480

(p,t) Levels
0 Kelvin Cross Sections

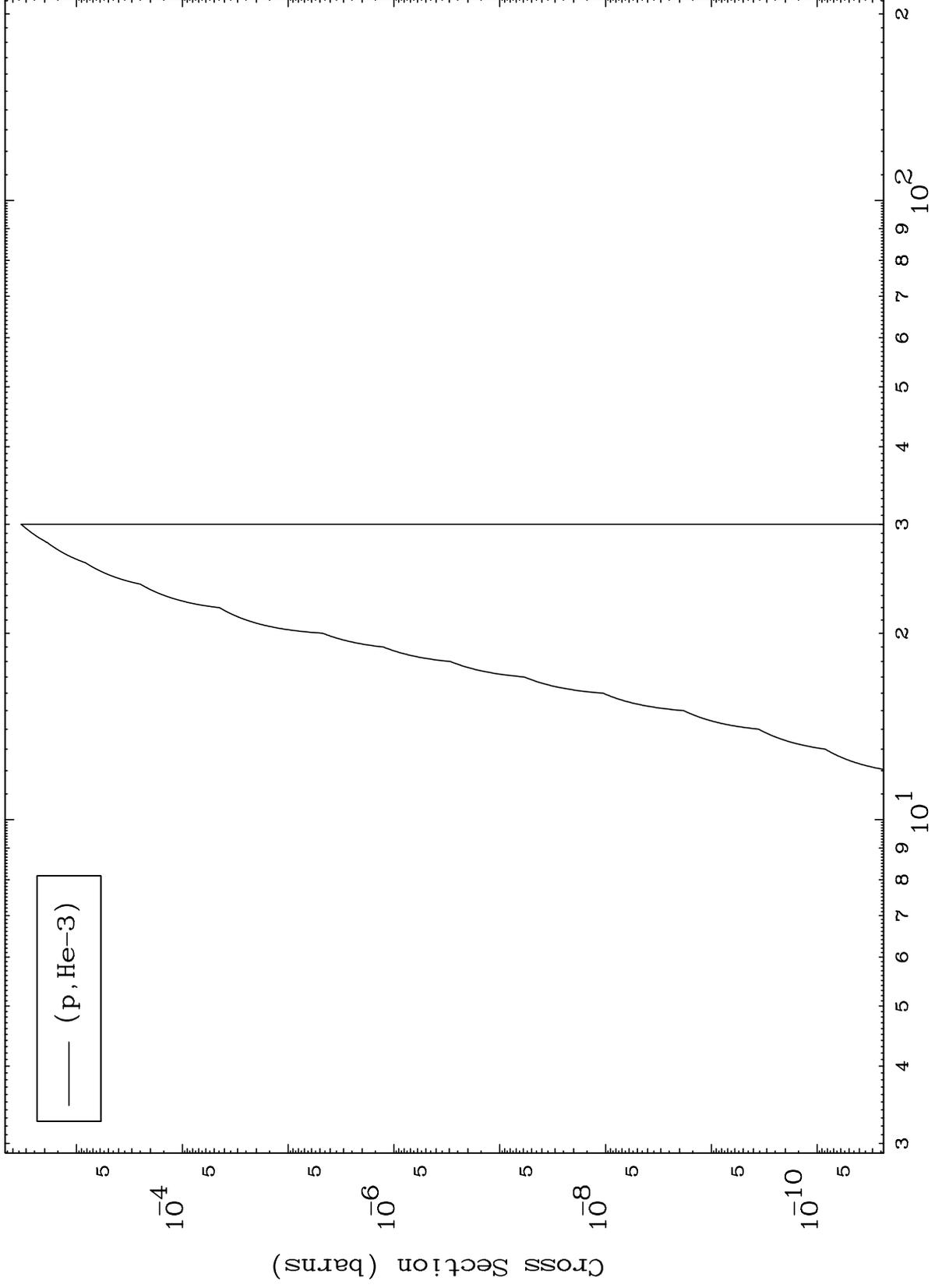
65-Tb-144



MAT 6480

(p,He3) Levels
0 Kelvin Cross Sections

65-Tb-144



9

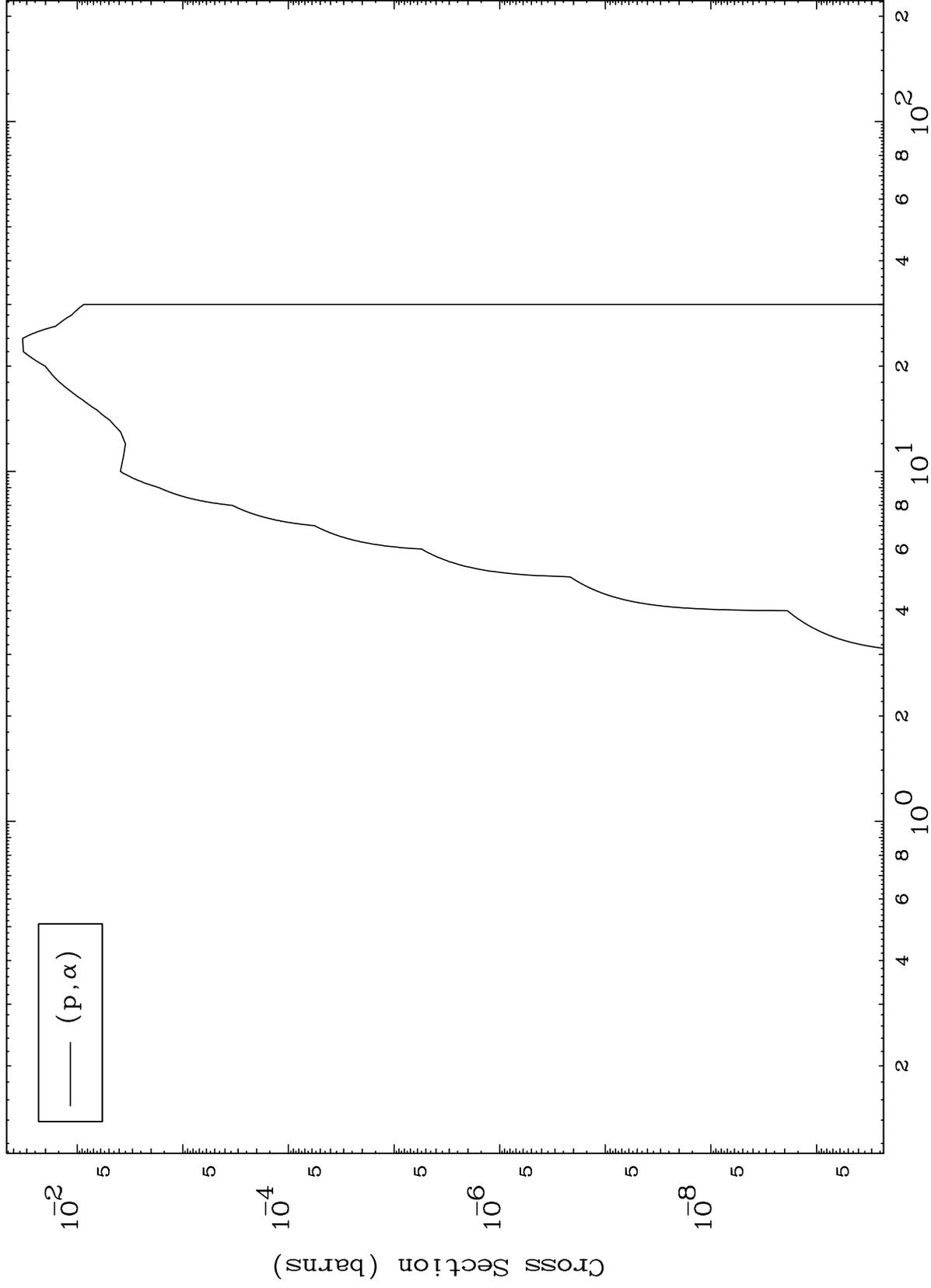
Incident Energy (MeV)

65-Tb-144

MAT 6480

(p, α) Levels
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

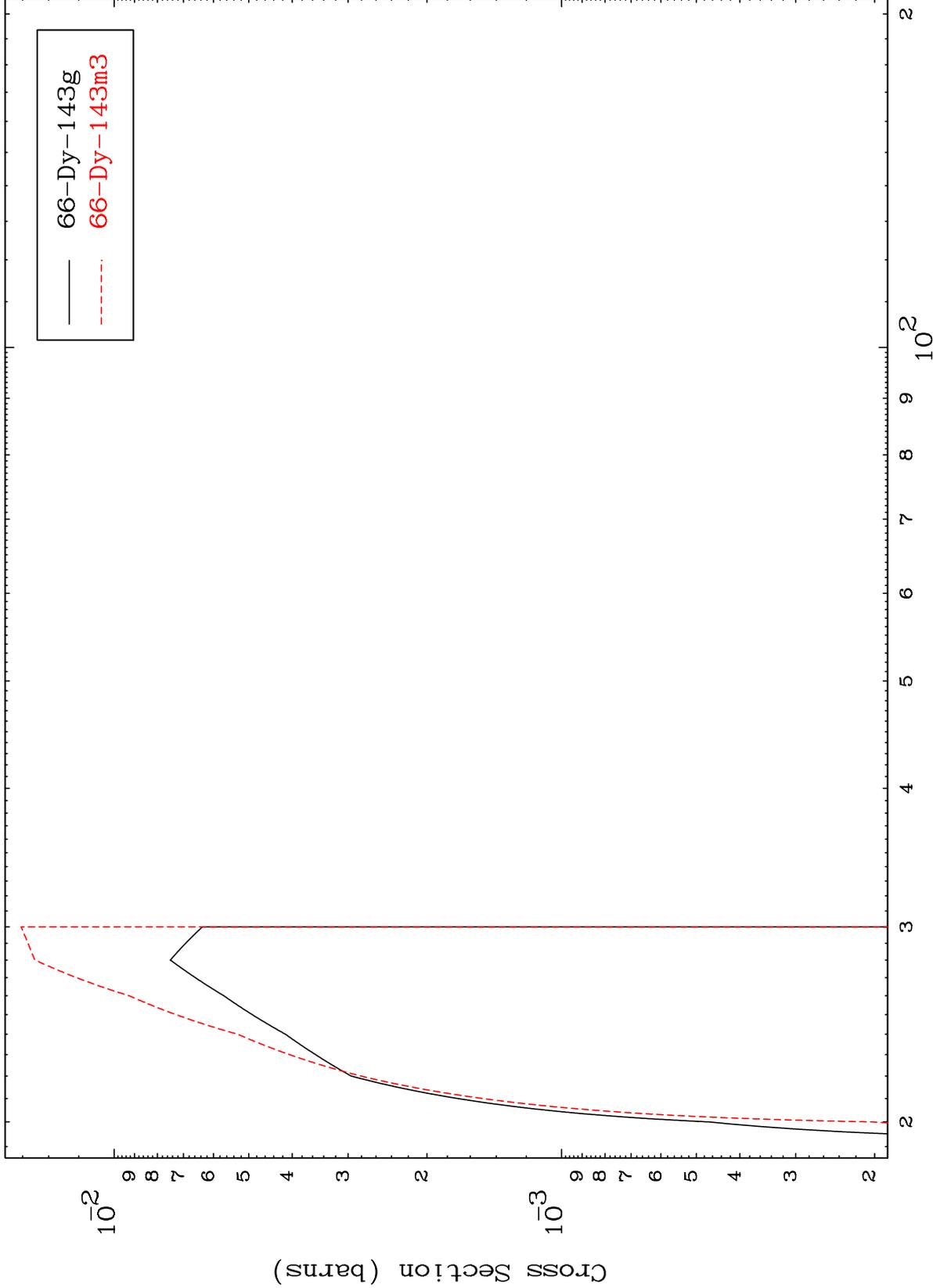
65-Tb-144

MAT 6480

(p,2n)

65-Tb-144

Radionuclide Production Cross Section



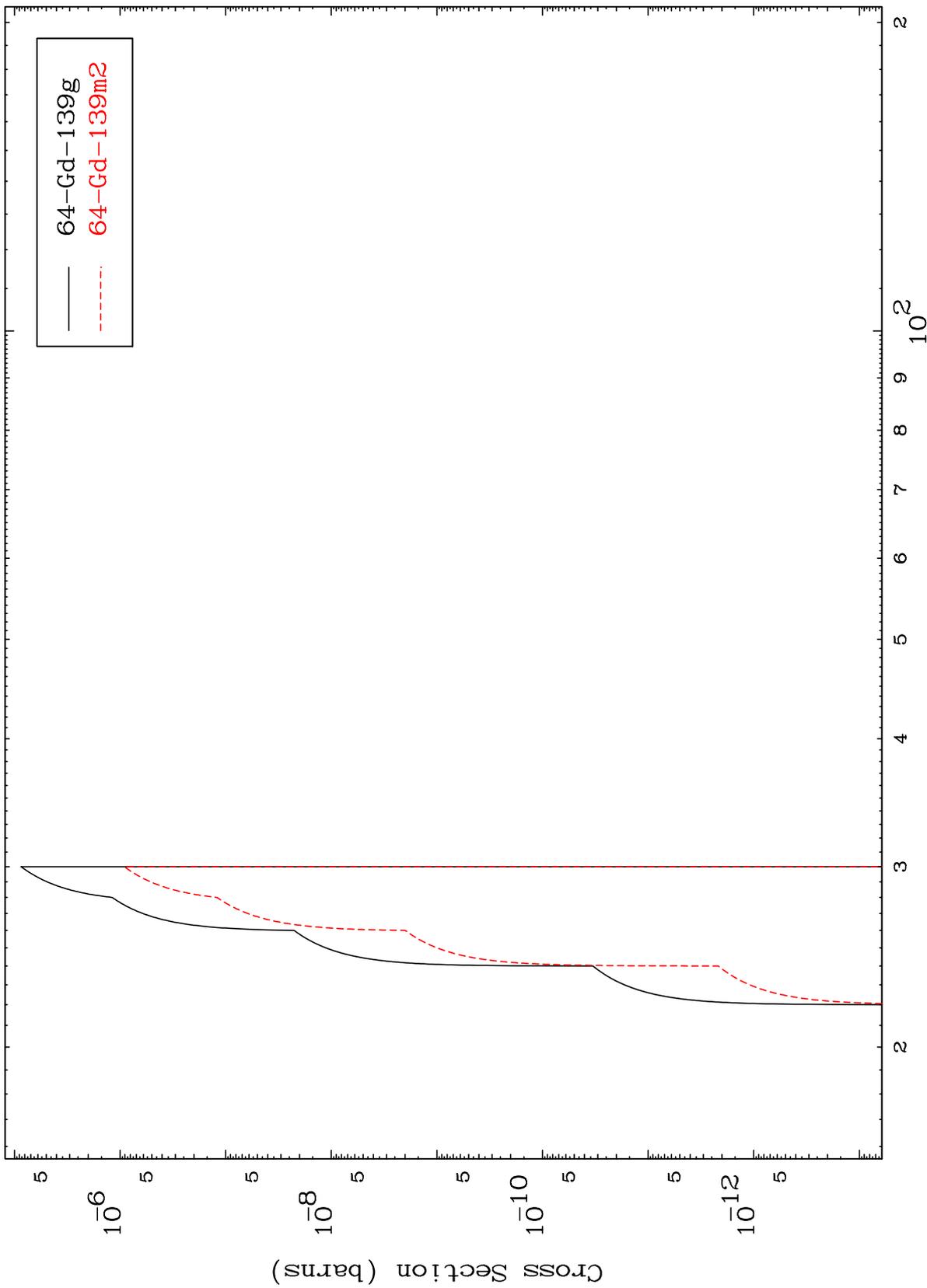
66-Dy-143g
66-Dy-143m3

MAT 6480

(p,2n) α

65-Tb-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

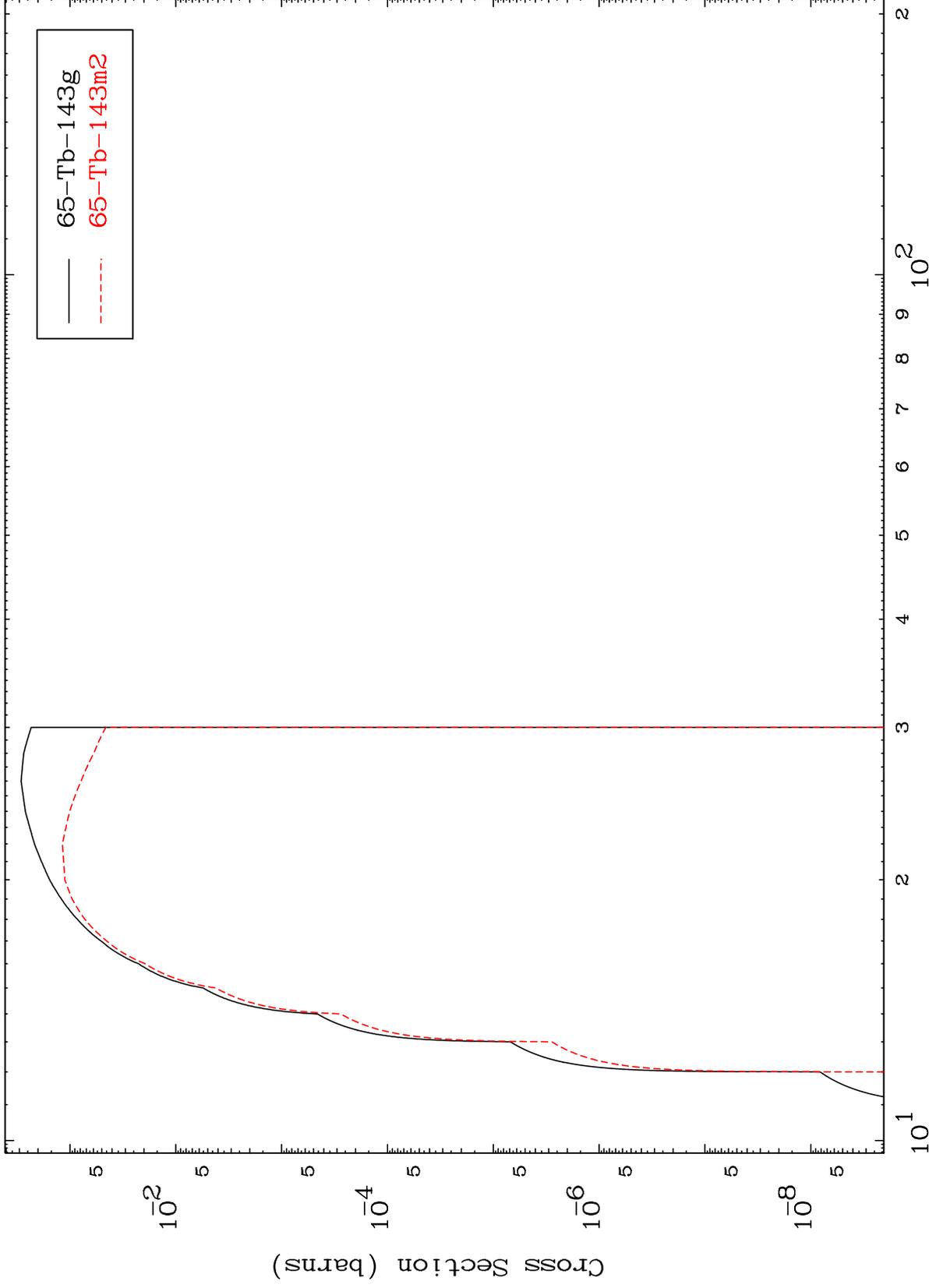
65-Tb-144

MAT 6480

(p,n') p

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

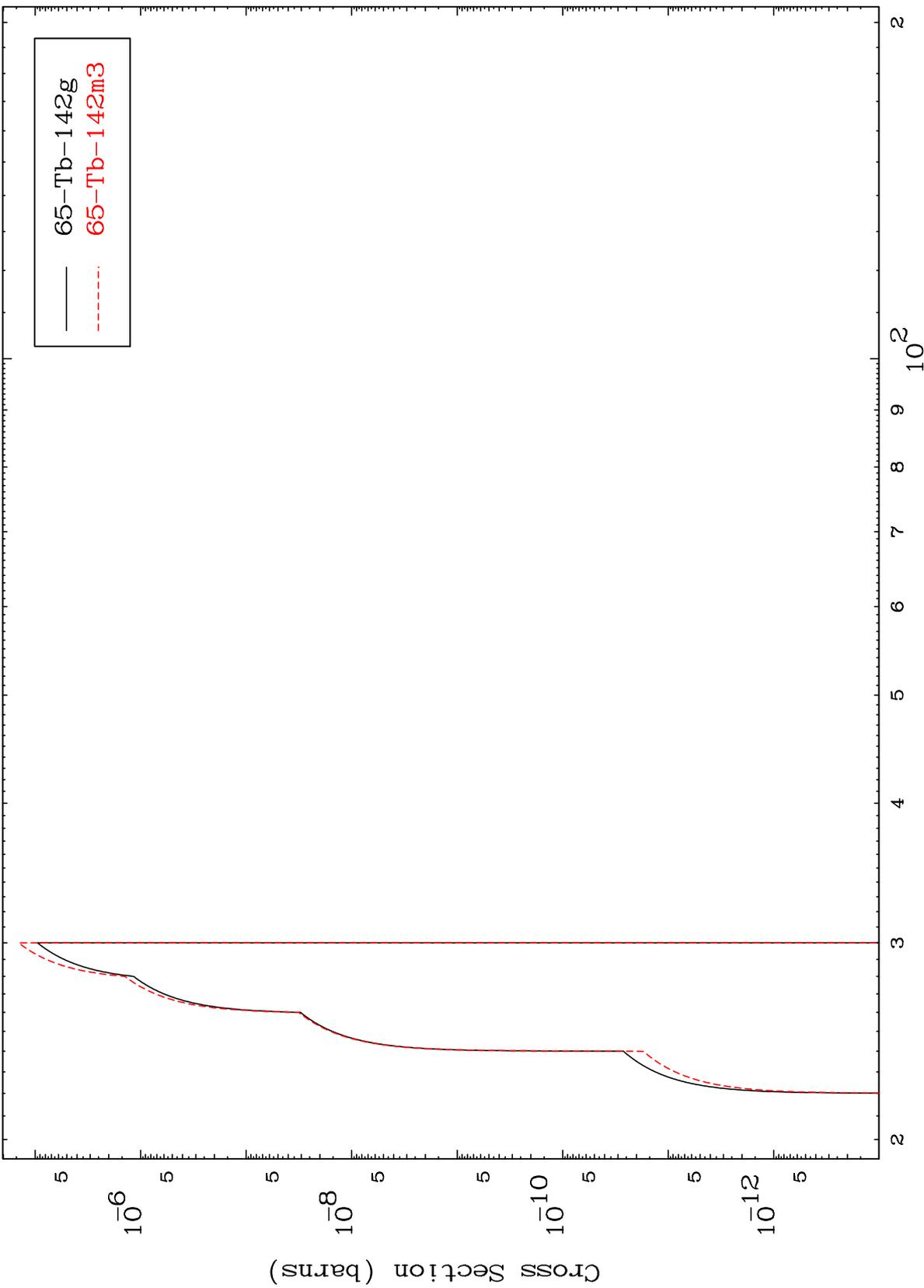
65-Tb-144

MAT 6480

(p,n') d

65-Tb-144

Radionuclide Production Cross Section



14

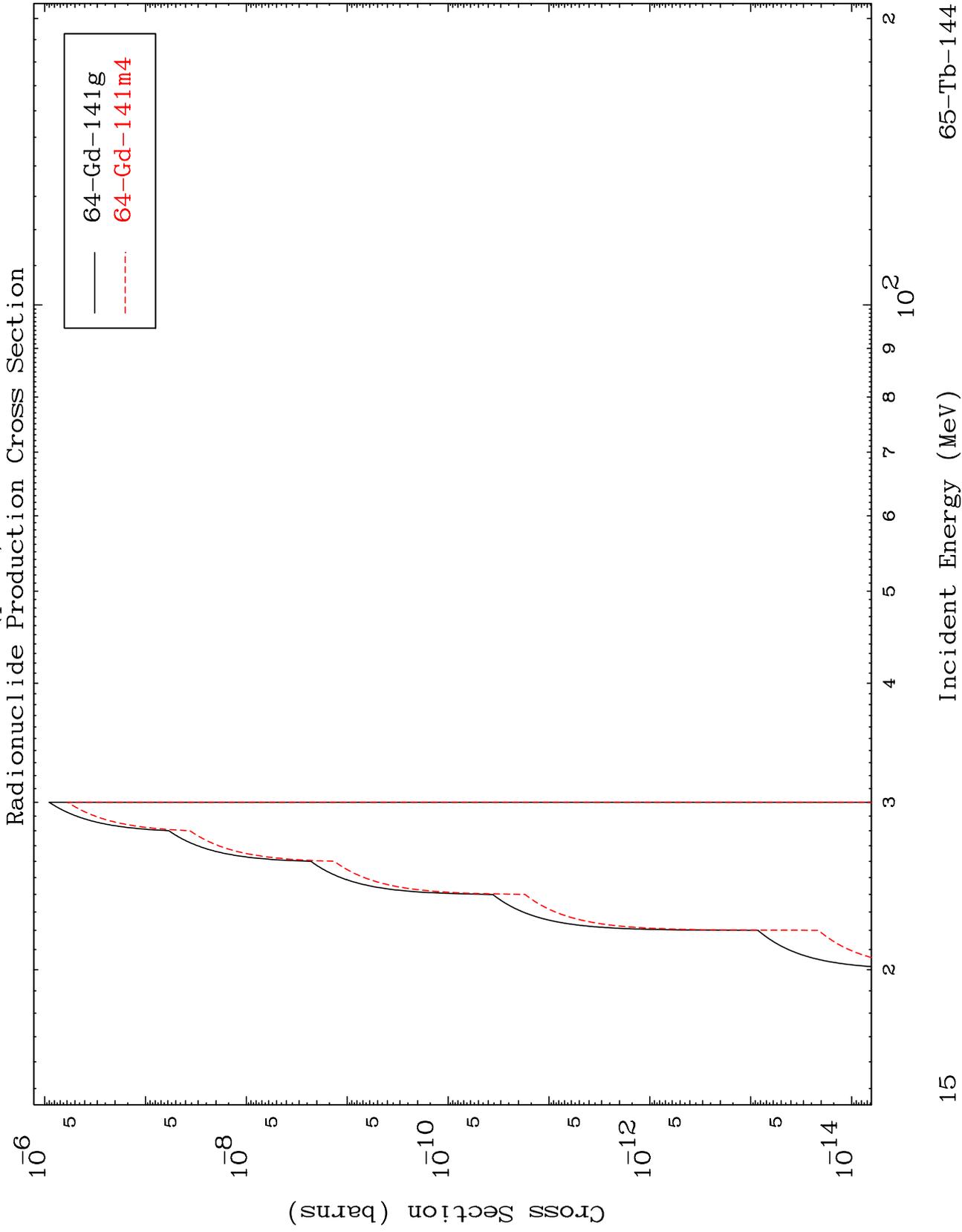
Incident Energy (MeV)

65-Tb-144

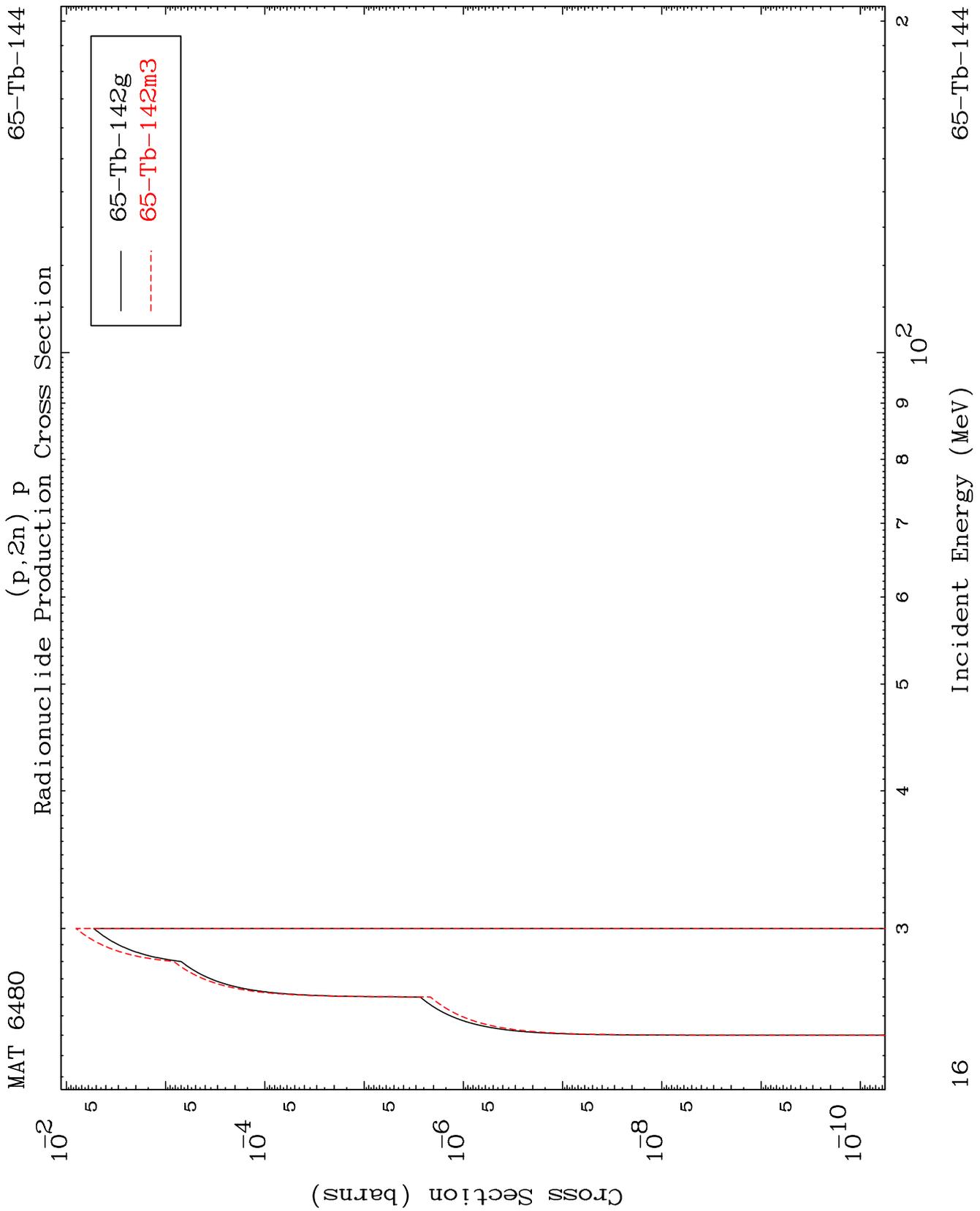
MAT 6480

(p,n') He-3

65-Tb-144



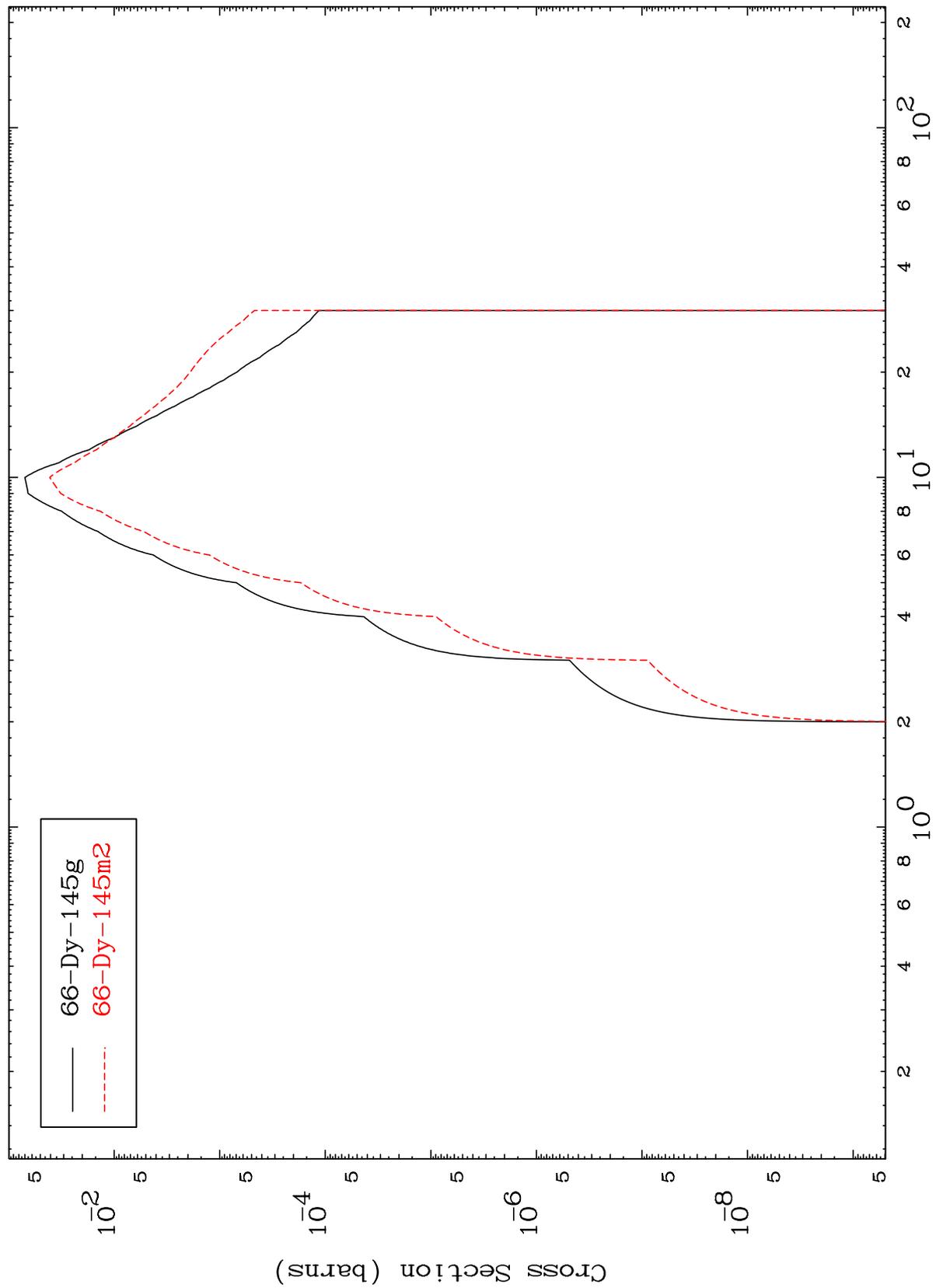
15



MAT 6480

65-Tb-144

(p, γ)
Radionuclide Production Cross Section



— 66-Dy-145g
- - - 66-Dy-145m2

65-Tb-144

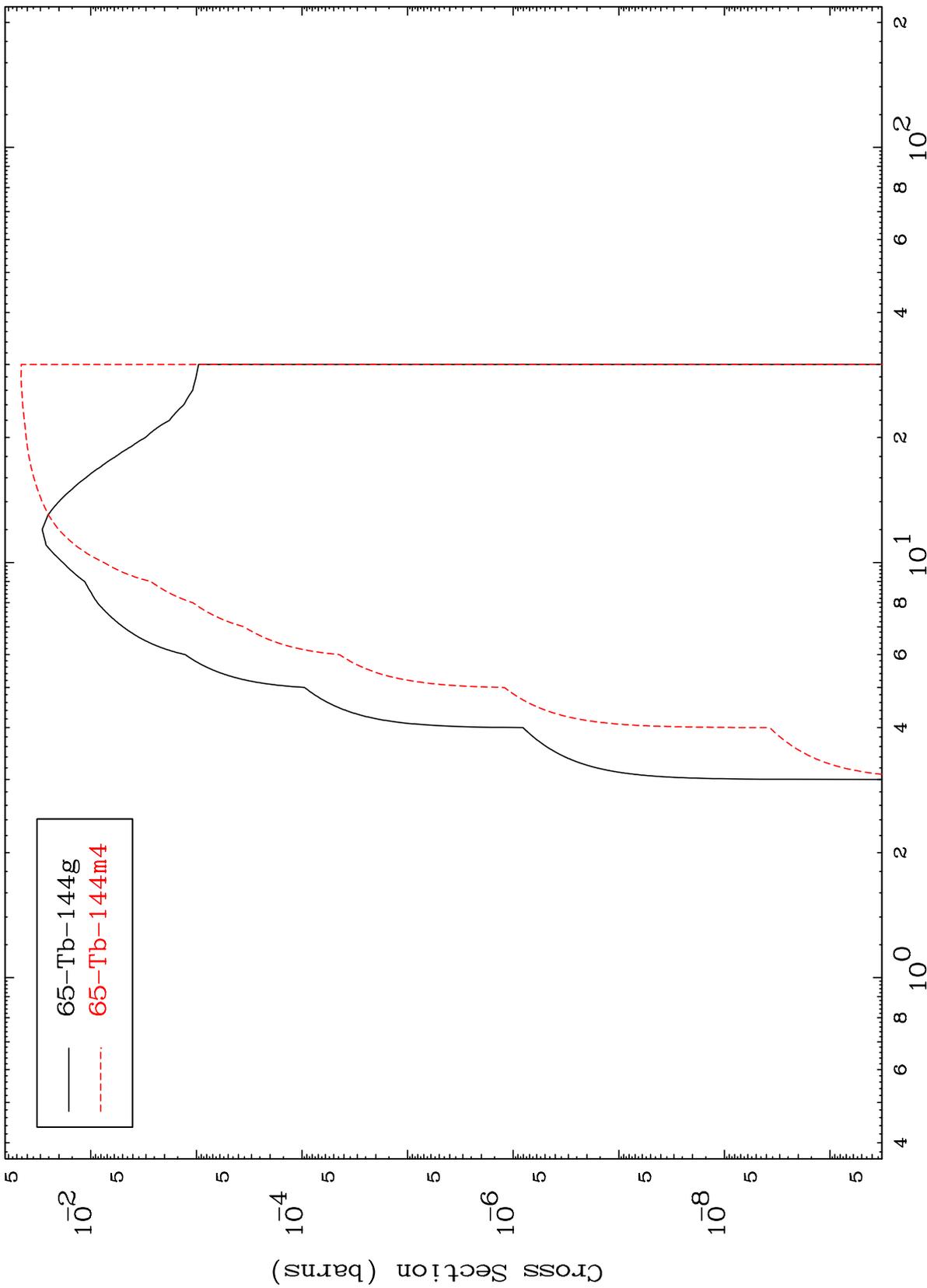
Incident Energy (MeV)

17

MAT 6480

65-Tb-144

(p,p)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

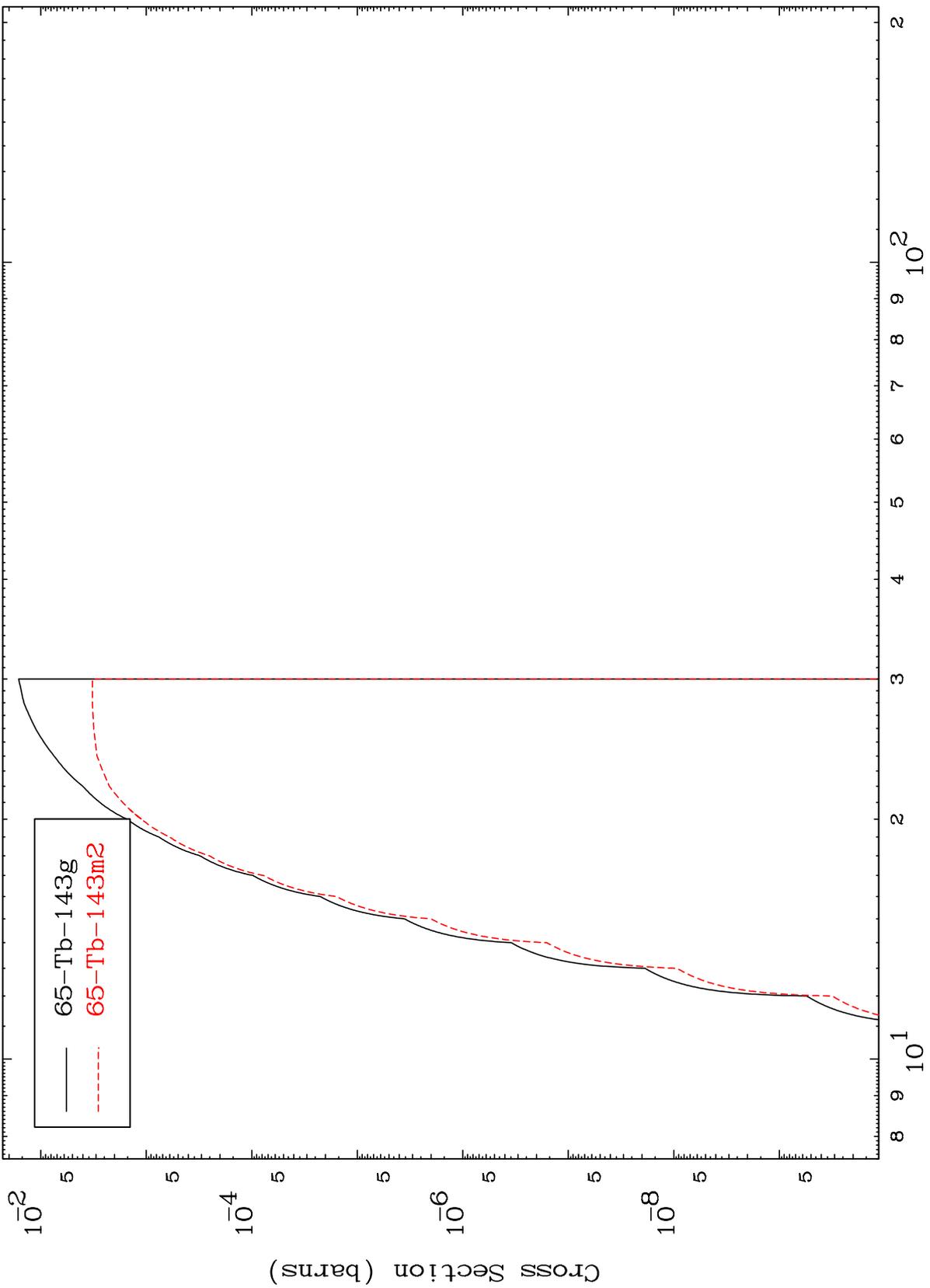
65-Tb-144

MAT 6480

(p,d)

65-Tb-144

Radionuclide Production Cross Section



19

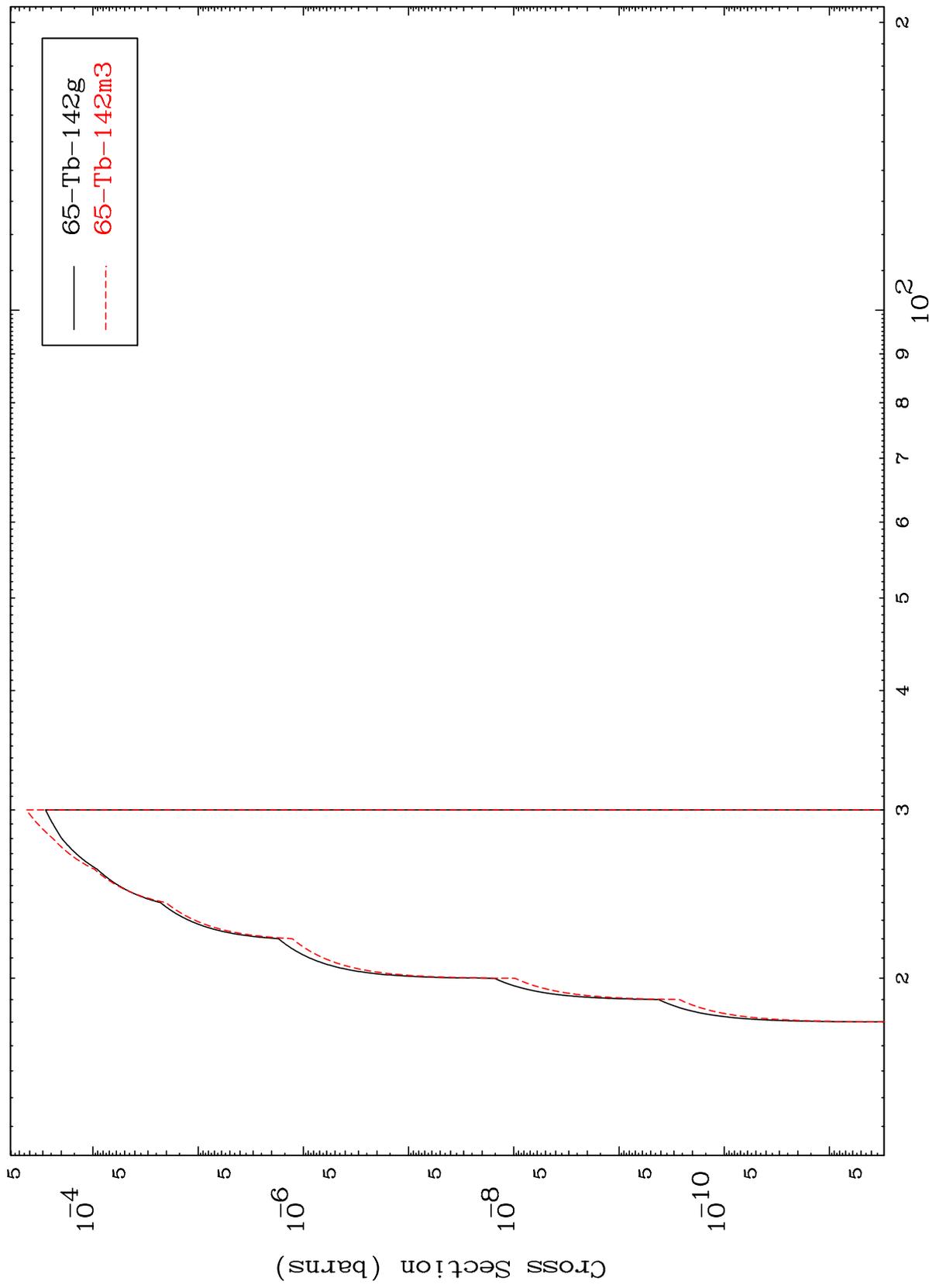
Incident Energy (MeV)

65-Tb-144

MAT 6480

65-Tb-144

(p, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

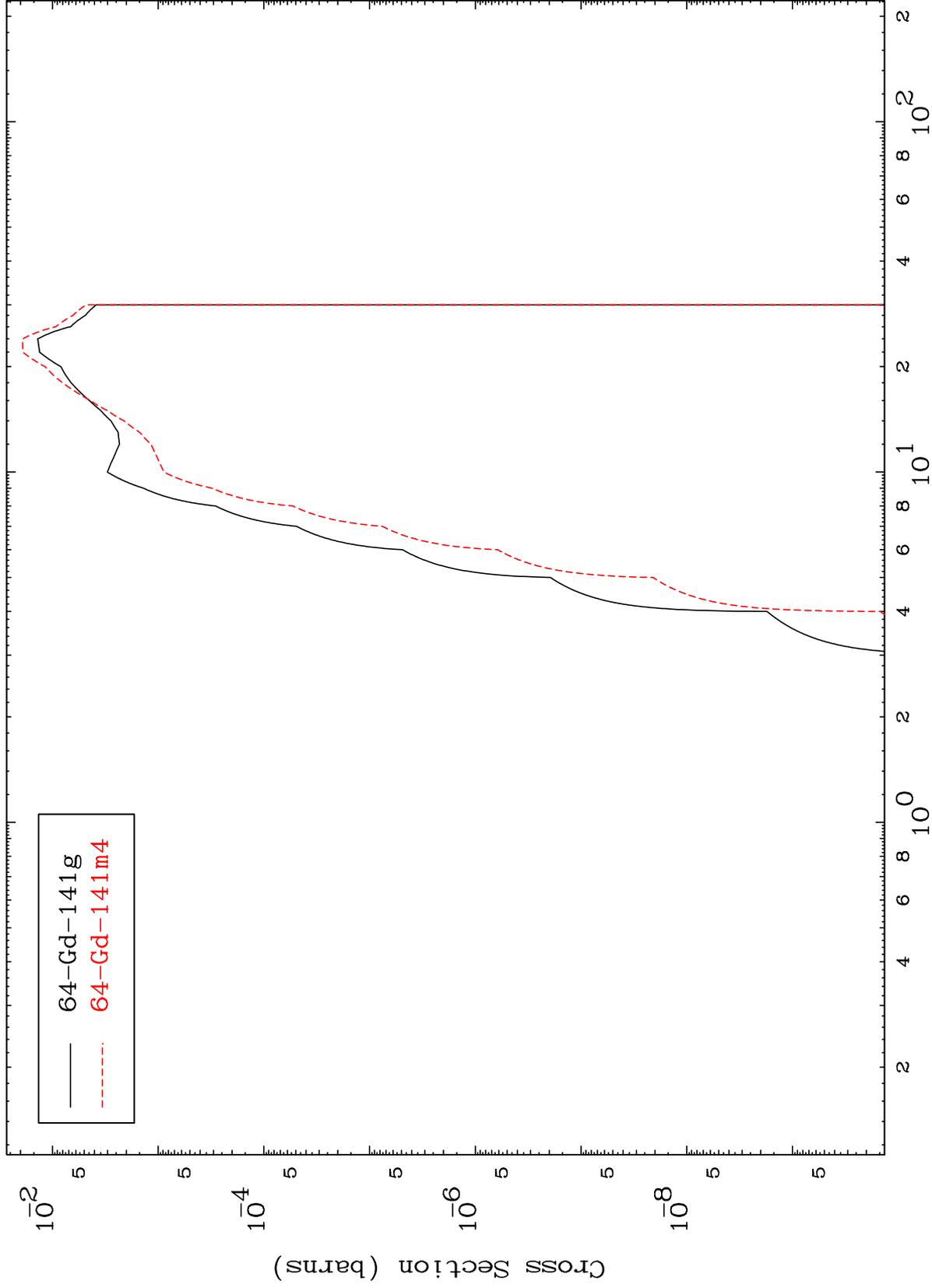
65-Tb-144

MAT 6480

(p, α)

⁶⁵Tb-144

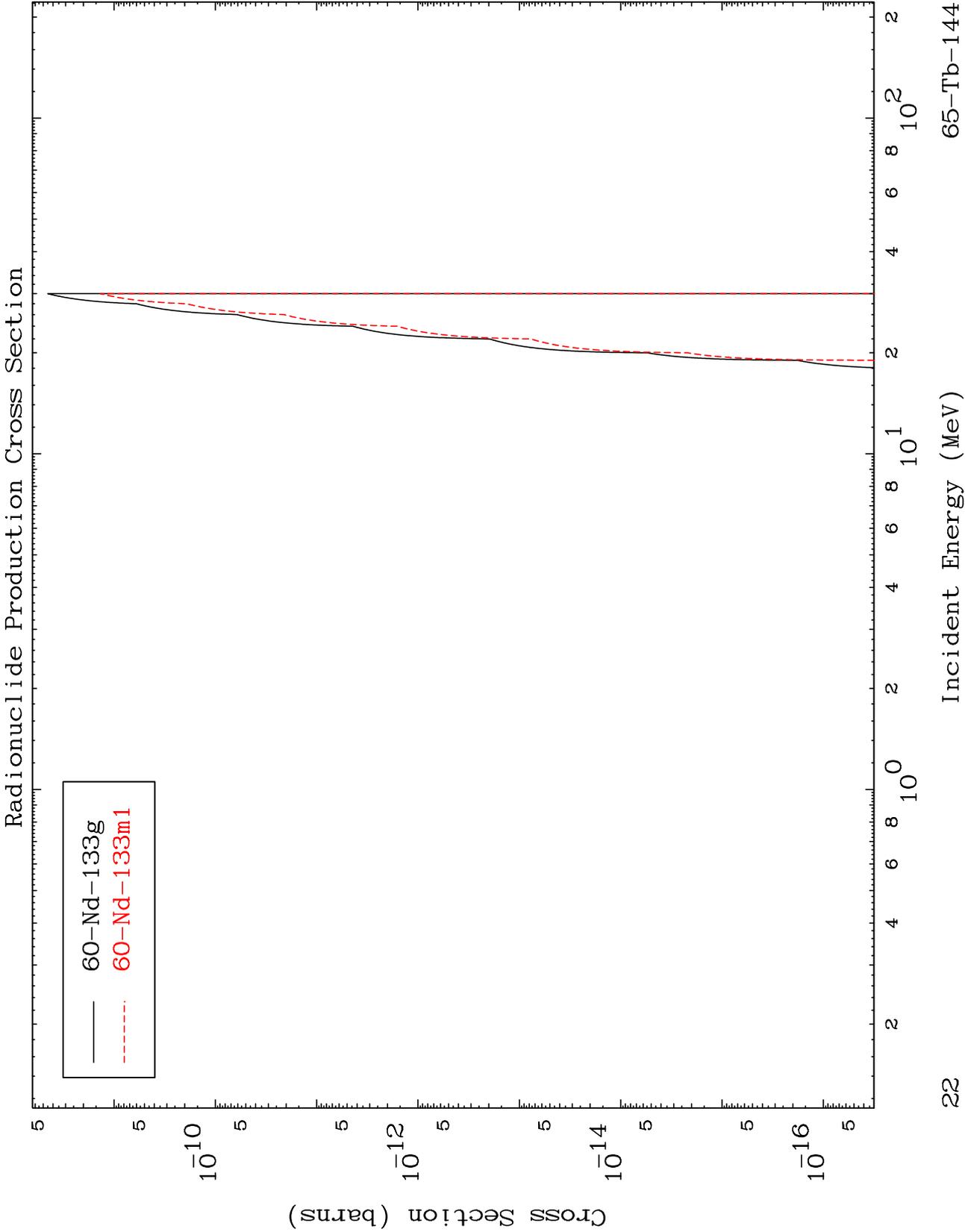
Radionuclide Production Cross Section



MAT 6480

(p,3 α)

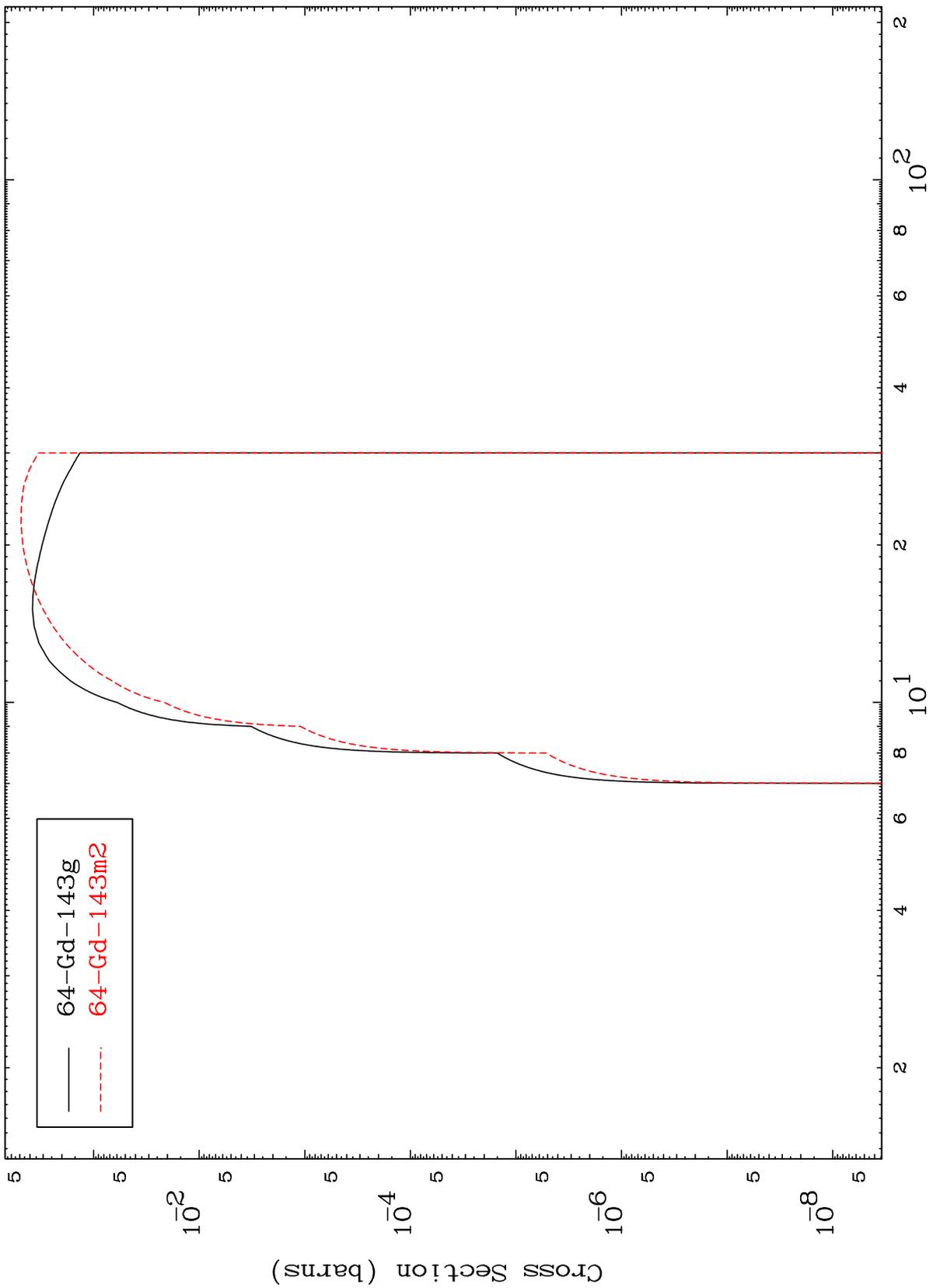
65-Tb-144



MAT 6480

65-Tb-144

(p,2p)
Radionuclide Production Cross Section



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

65-Tb-144

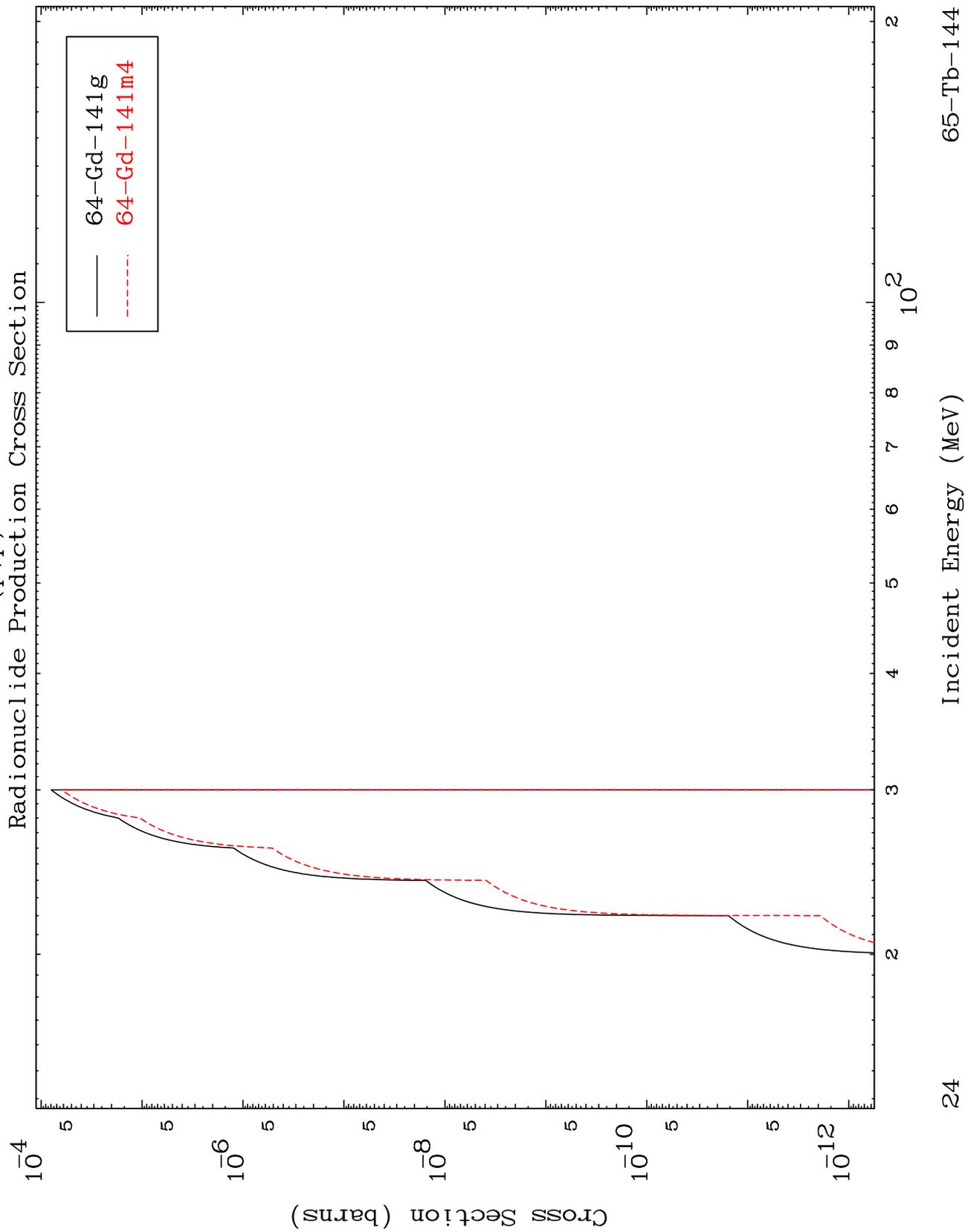
Incident Energy (MeV)

23

MAT 6480

(p,p) t

65-Tb-144



24

65-Tb-144