

Program EVALPLOT
(Version 2018-1)

by

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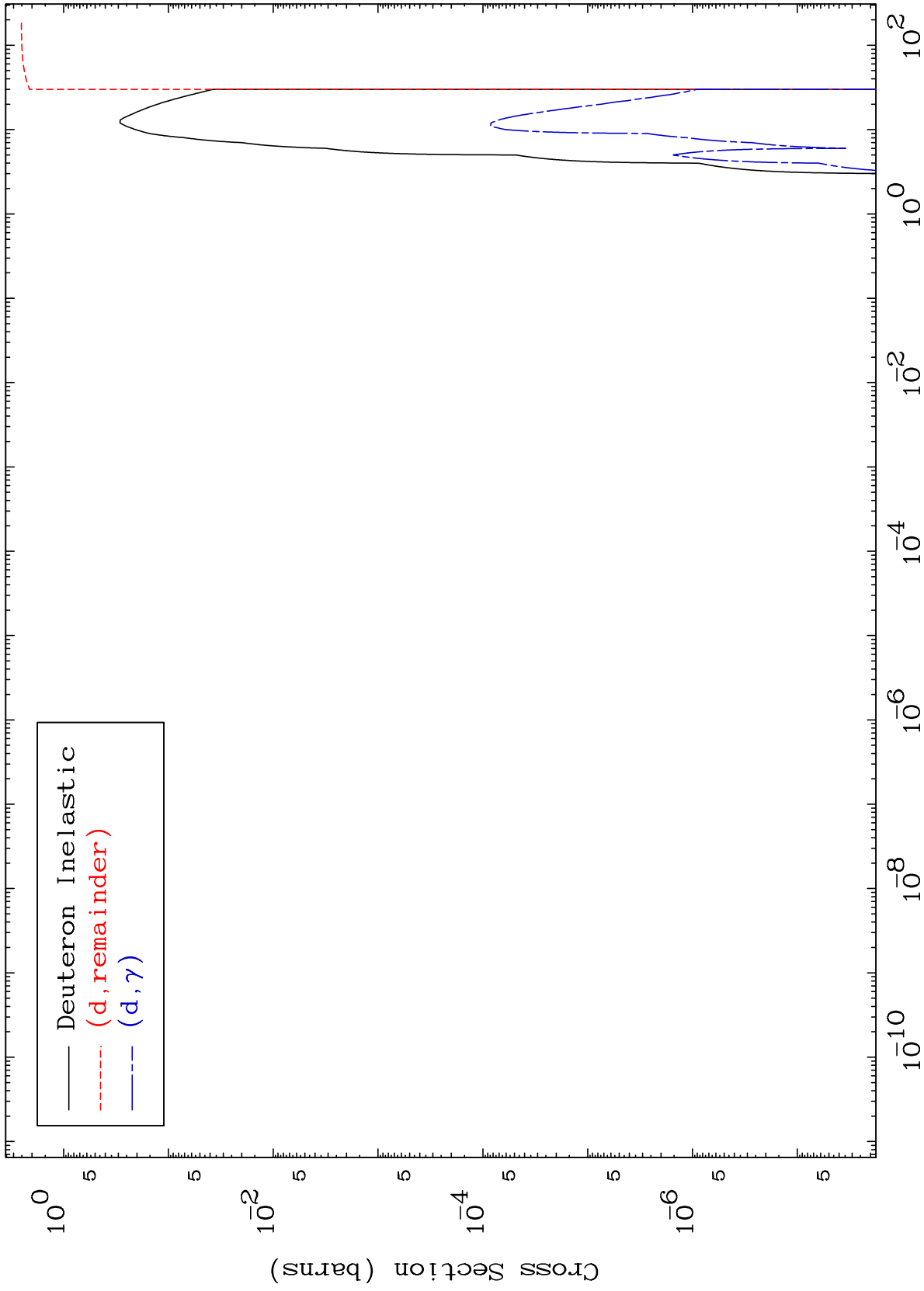
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6481

Deuteron Major
0 Kelvin Cross Sections

65-Tb-144



1

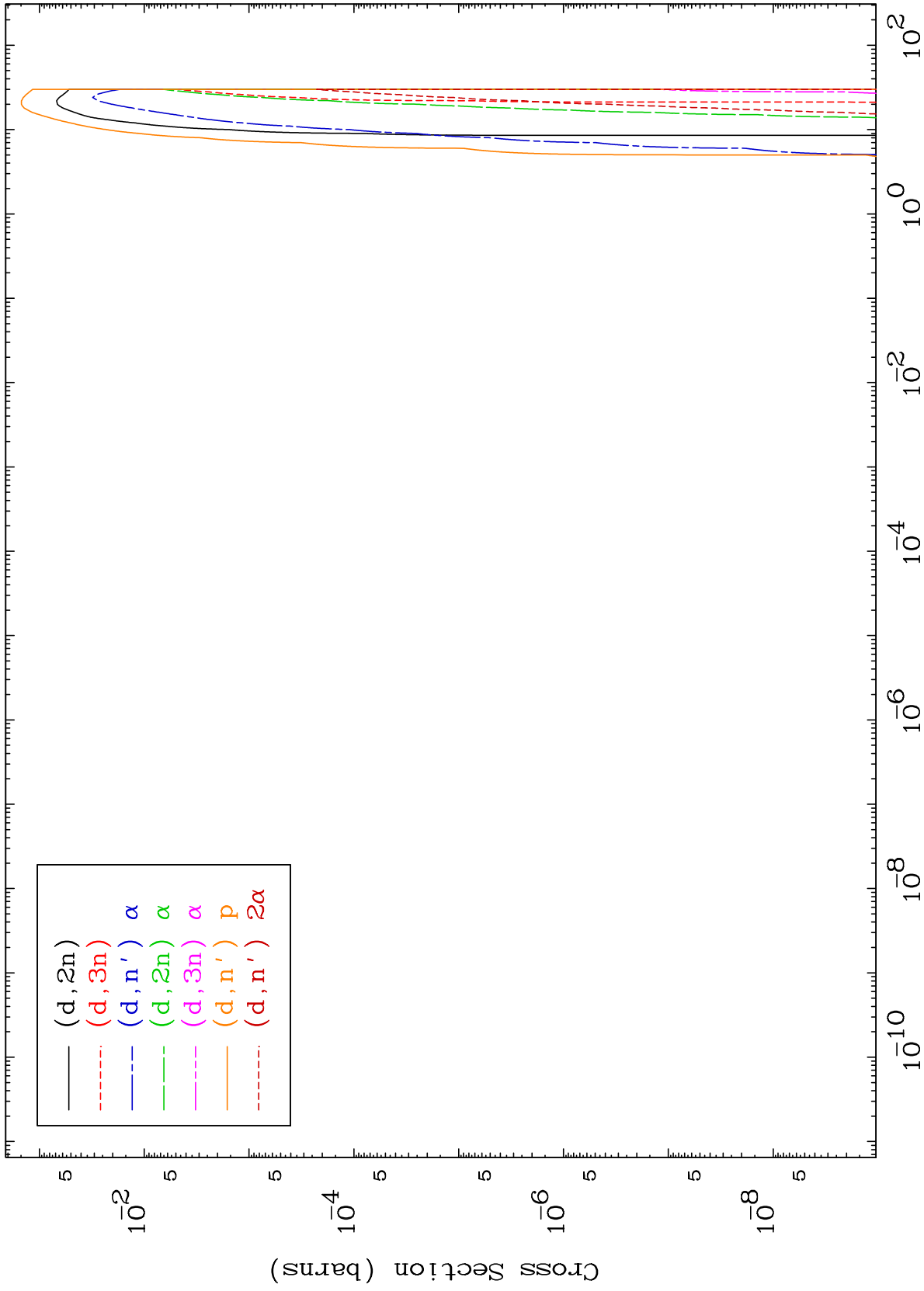
Incident Energy (MeV)

65-Tb-144

MAT 6481

Deuteron Neutron Production
0 Kelvin Cross Sections

65-Tb-144



2

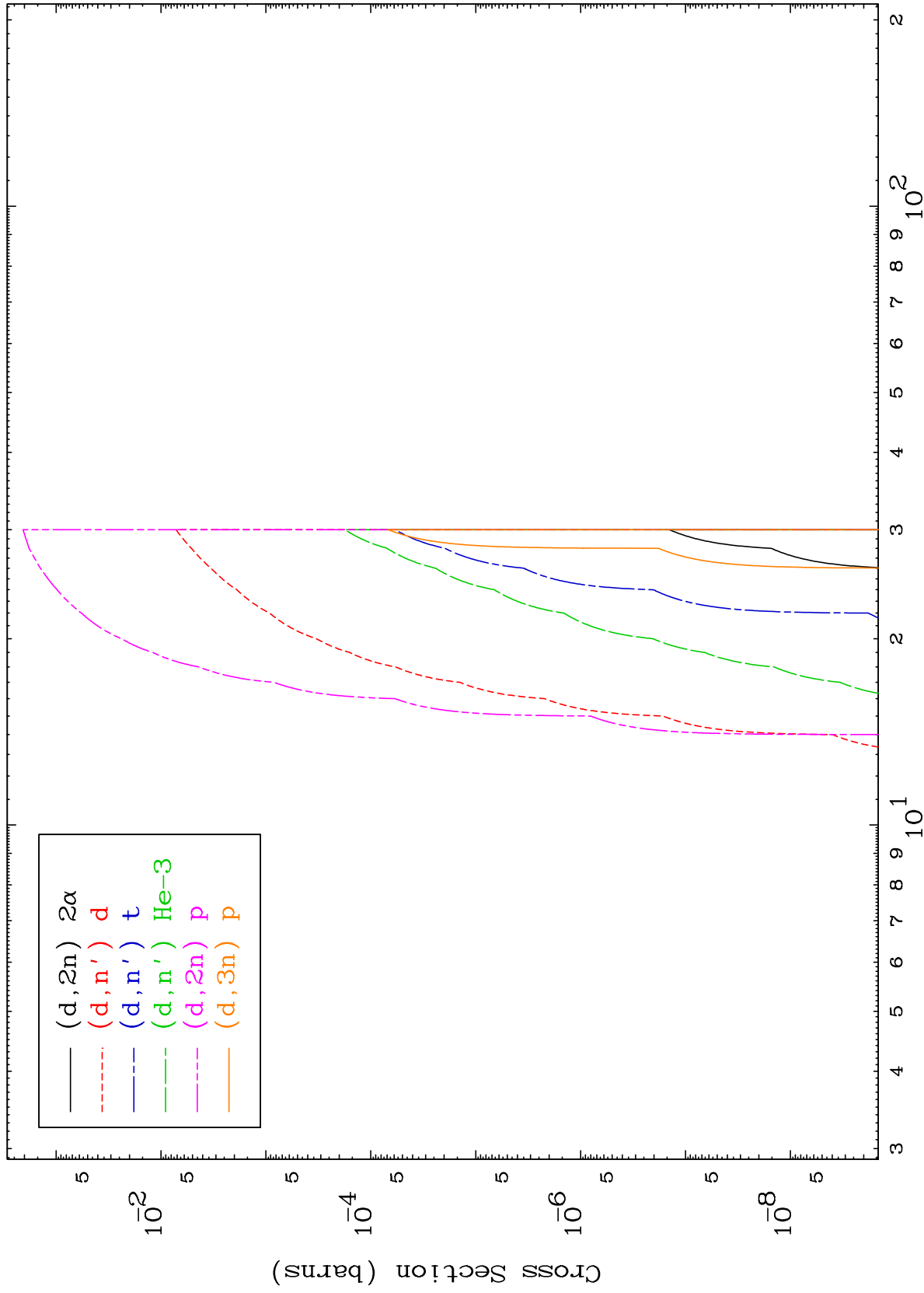
Incident Energy (MeV)

65-Tb-144

MAT 6481

Deuteron Neutron Production
0 Kelvin Cross Sections

65-Tb-144



3

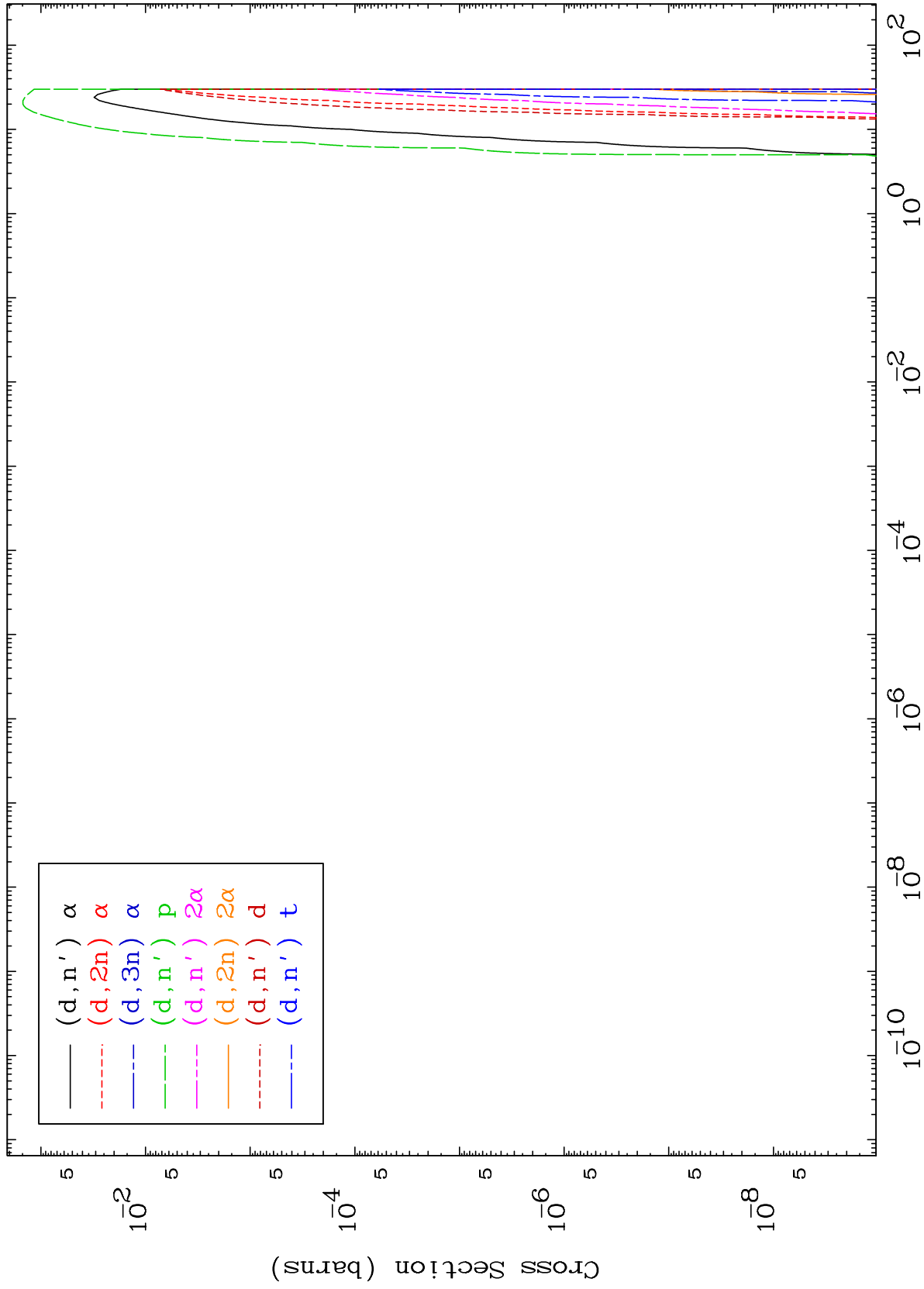
Incident Energy (MeV)

65-Tb-144

MAT 6481

Deuteron Charged Particle
0 Kelvin Cross Sections

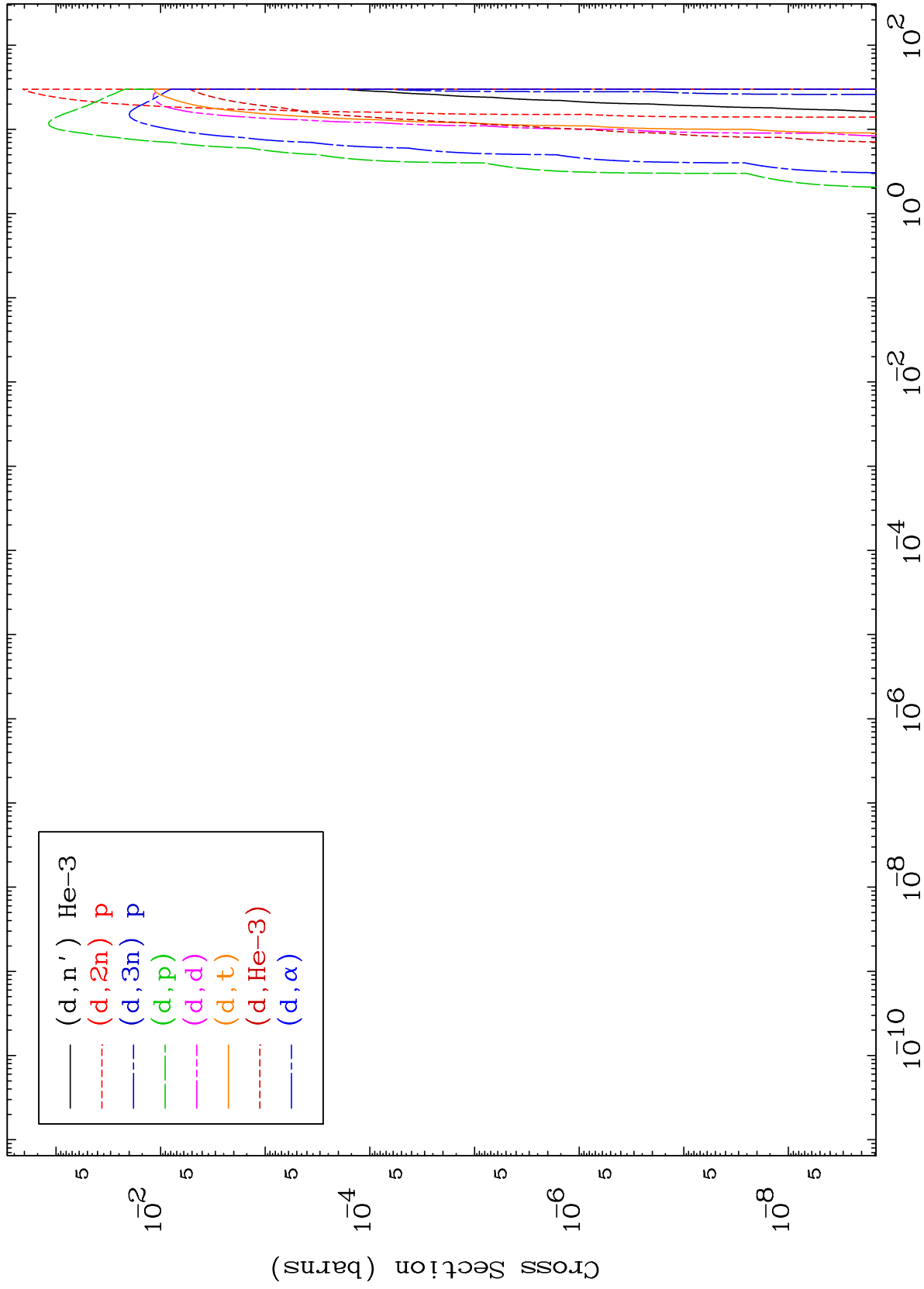
65-Tb-144



MAT 6481

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-144



5

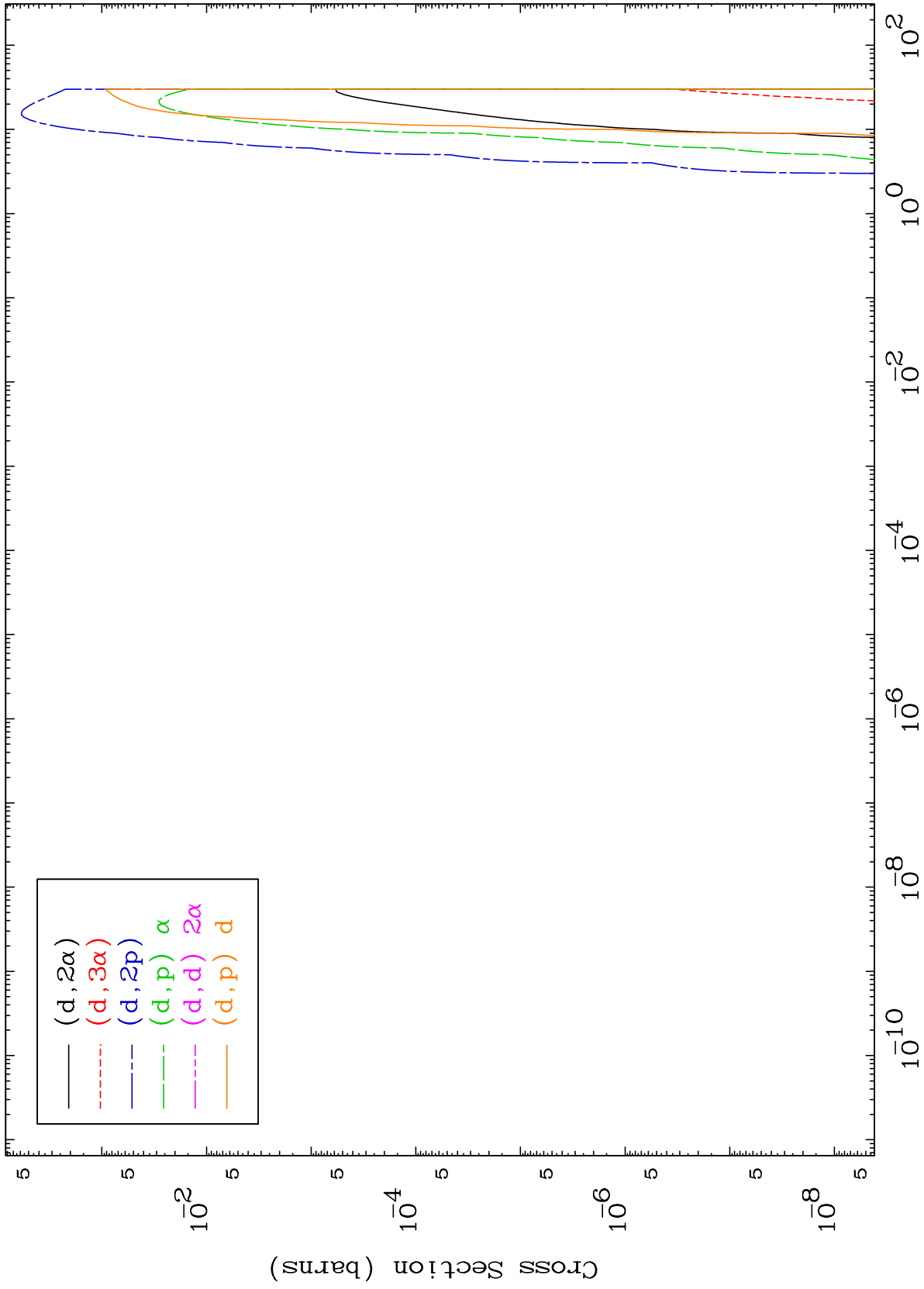
Incident Energy (MeV)

65-Tb-144

MAT 6481

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-144



6

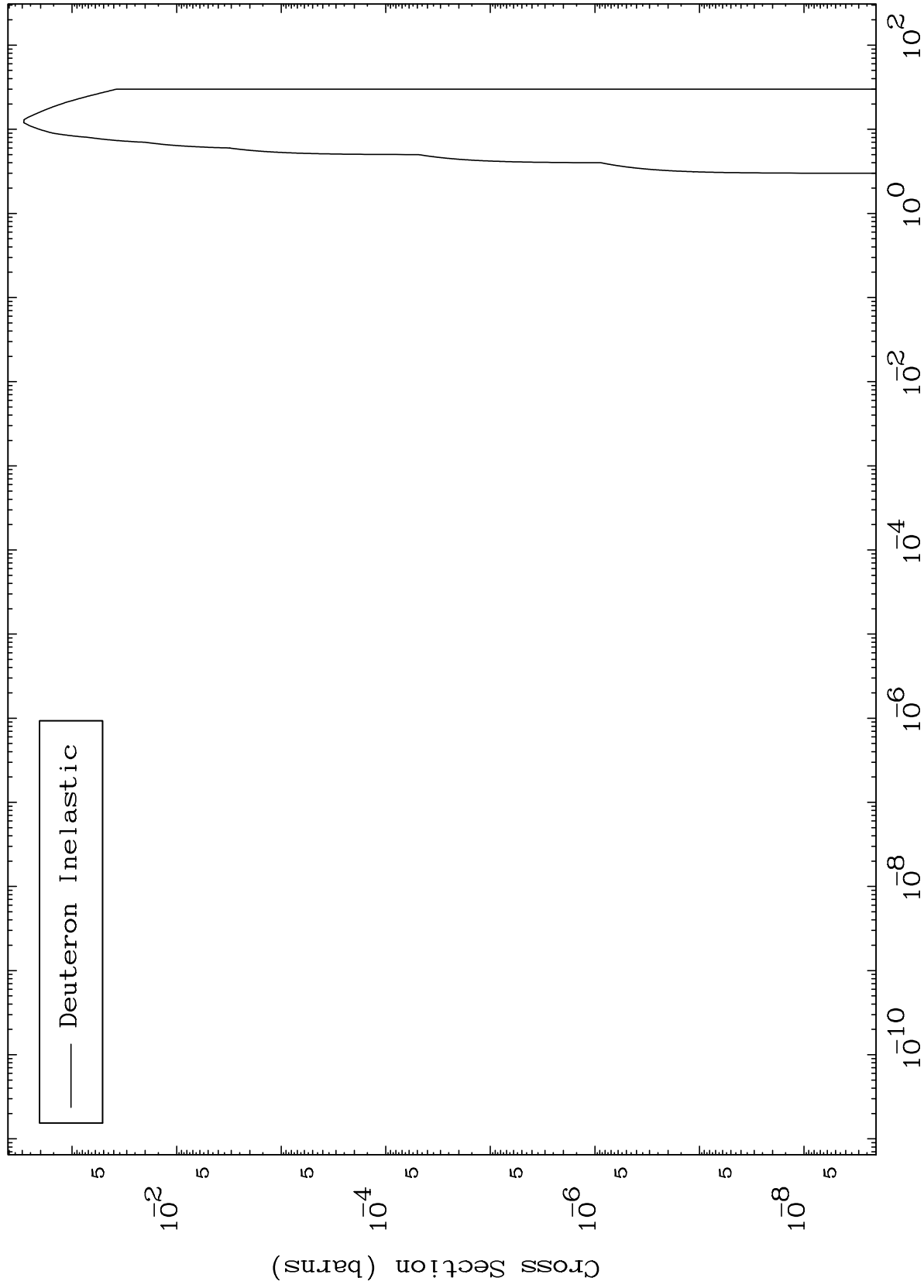
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d,n') Level
0 Kelvin Cross Sections

65-Tb-144



7

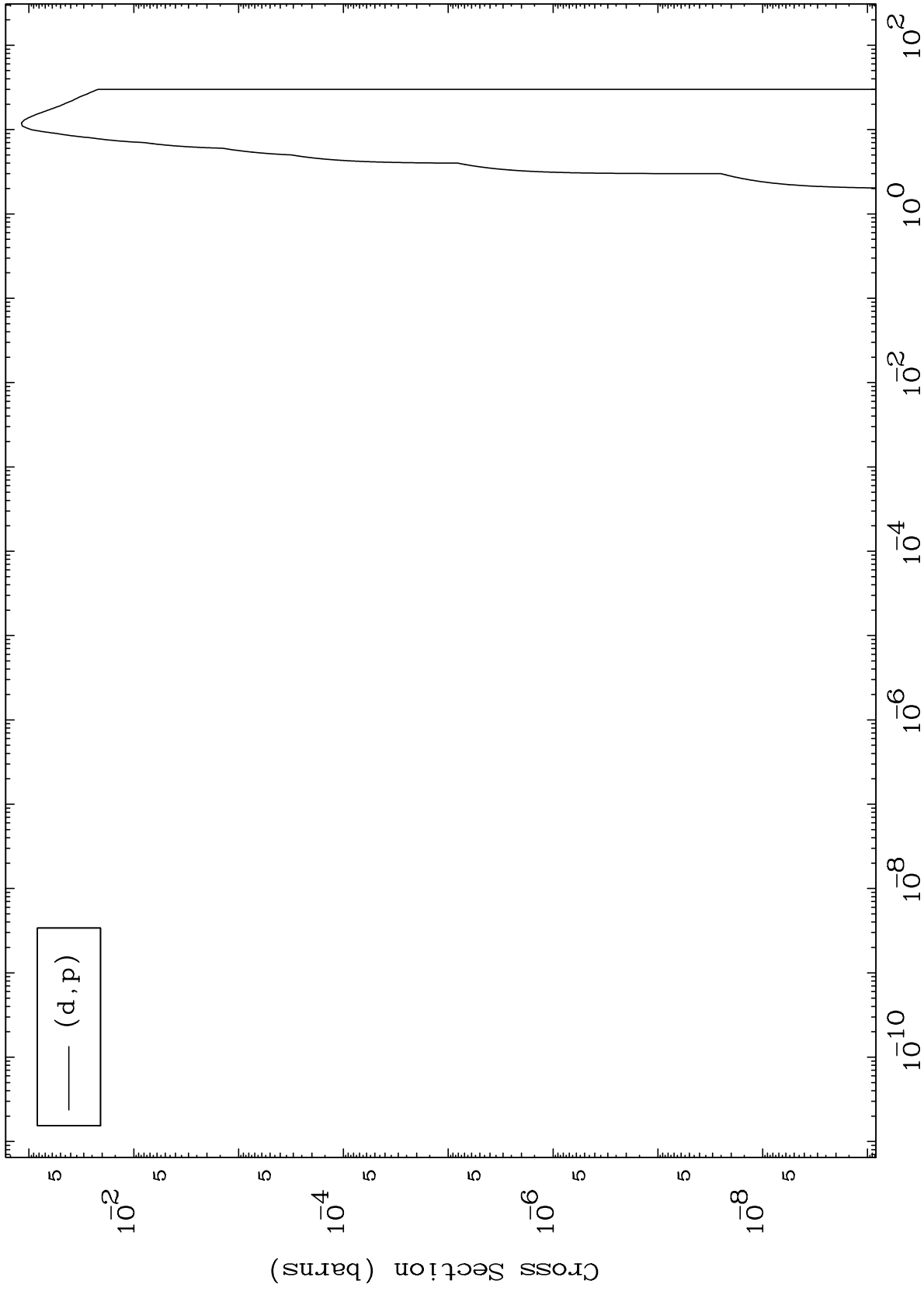
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d,p) Levels
0 Kelvin Cross Sections

65-Tb-144



8

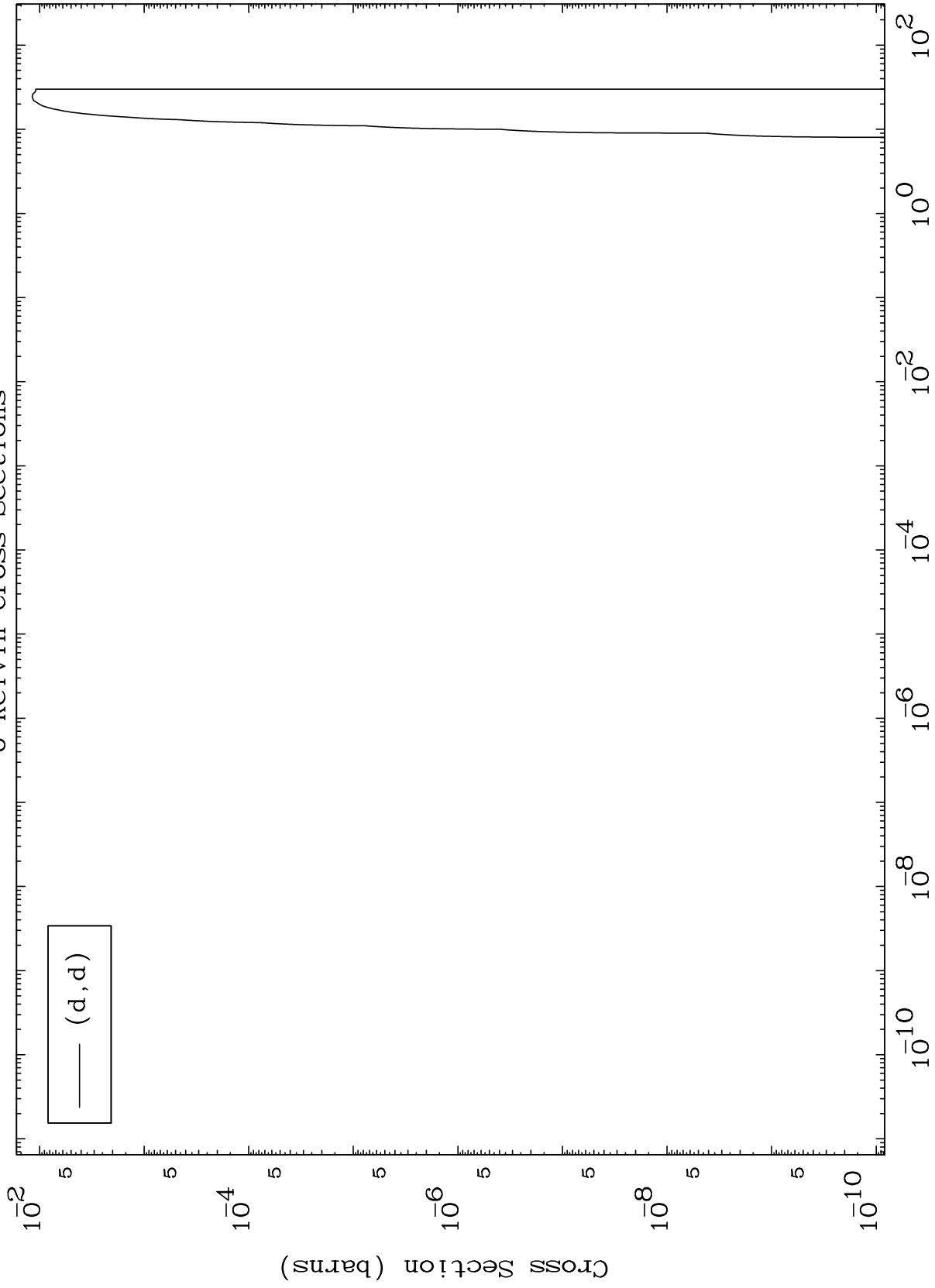
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d,d) Levels
0 Kelvin Cross Sections

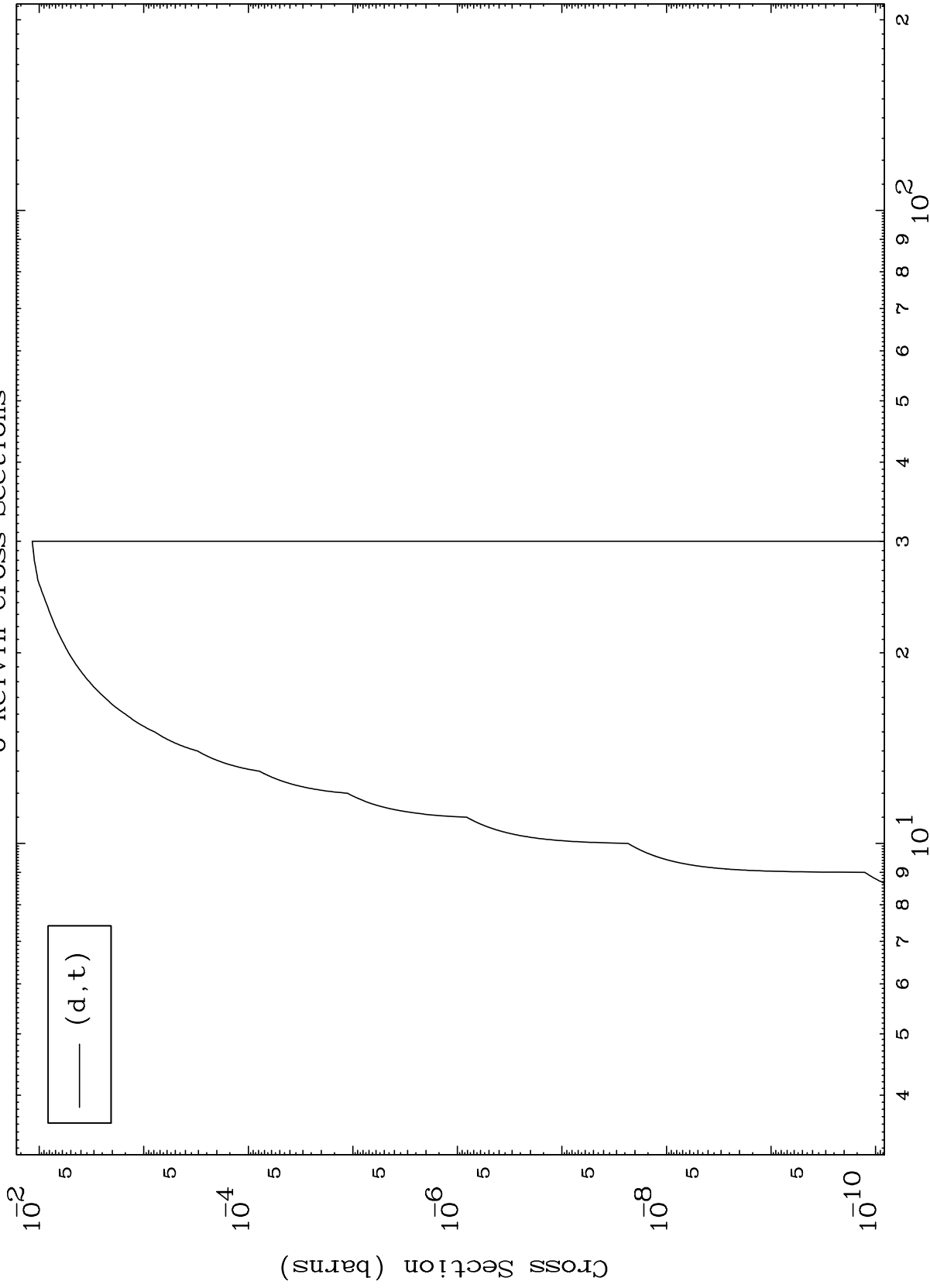
65-Tb-144



MAT 6481

(d,t) Levels
0 Kelvin Cross Sections

65-Tb-144



10

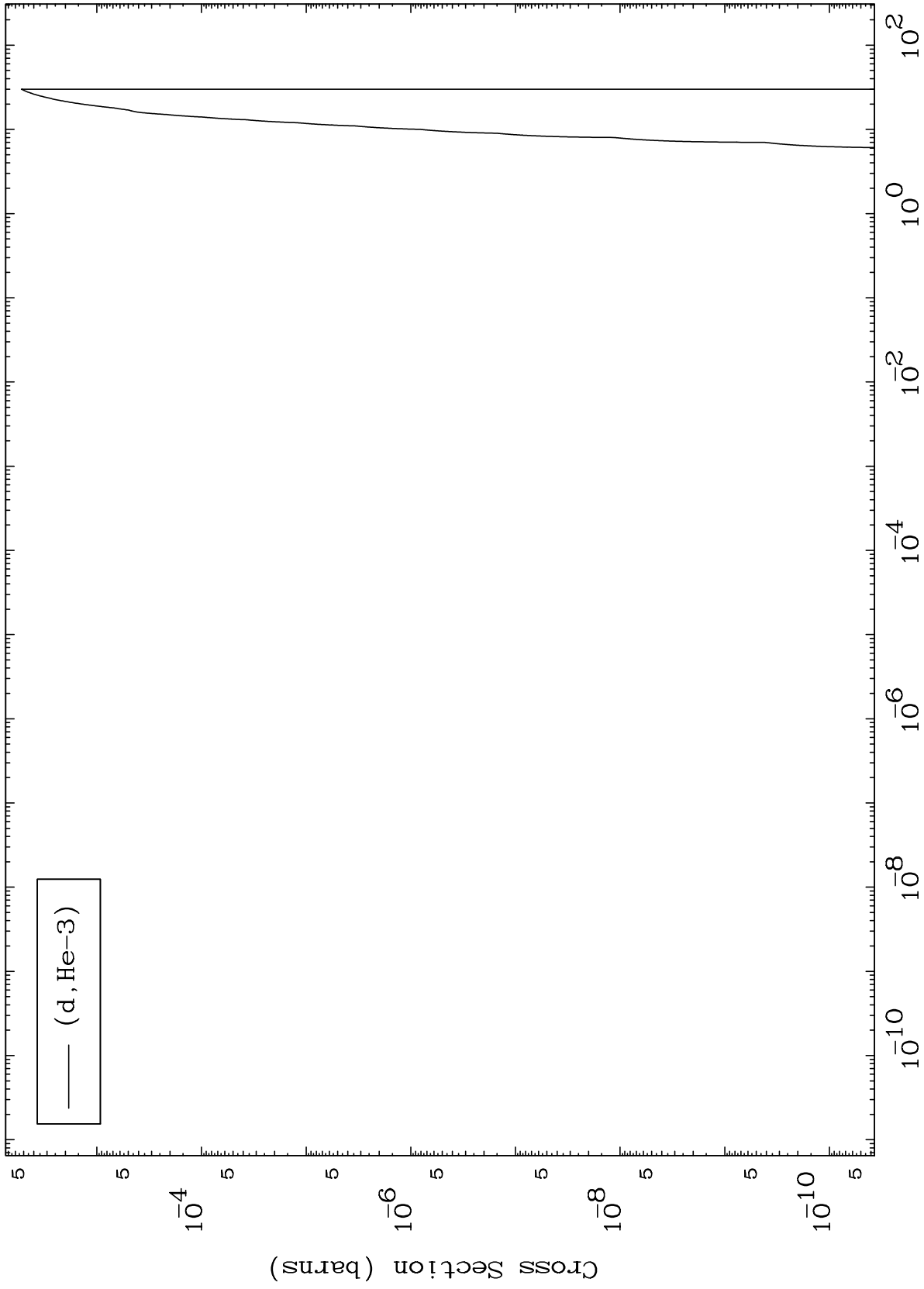
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d,He3) Levels
0 Kelvin Cross Sections

65-Tb-144



11

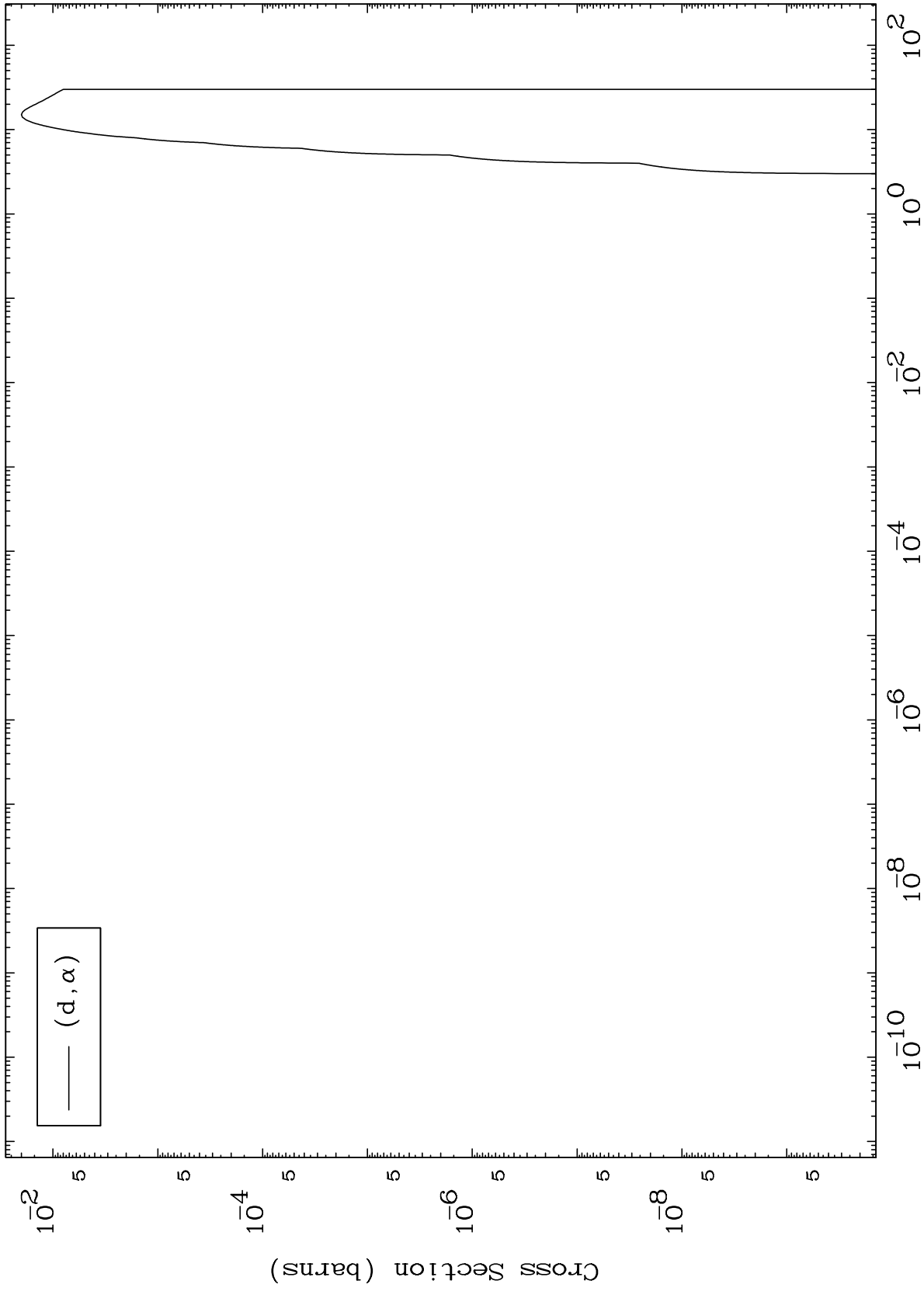
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d, α) Levels
0 Kelvin Cross Sections

65-Tb-144



12

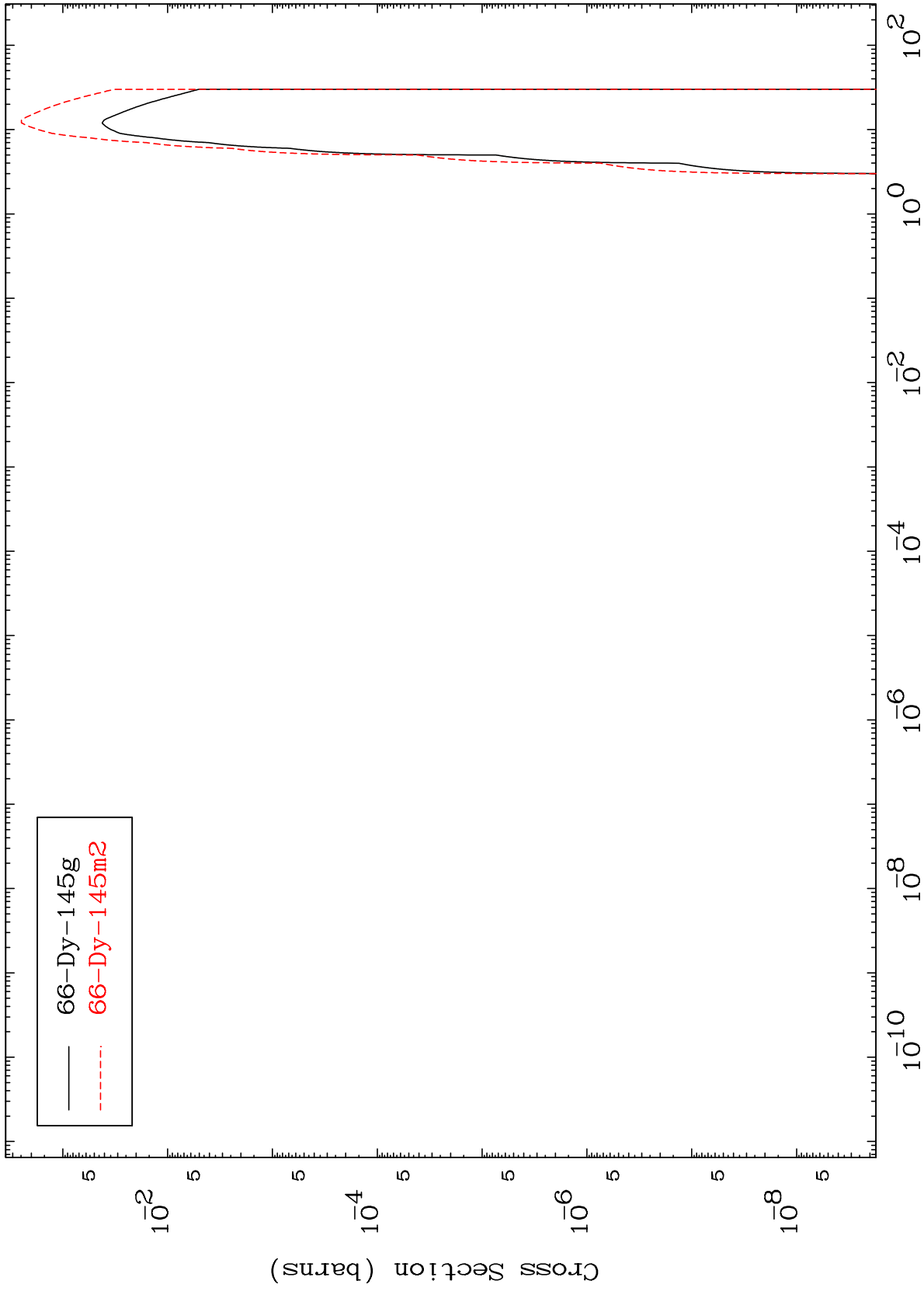
Incident Energy (MeV)

65-Tb-144

MAT 6481

Deuteron Inelastic
Radionuclide Production Cross Section

65-Tb-144



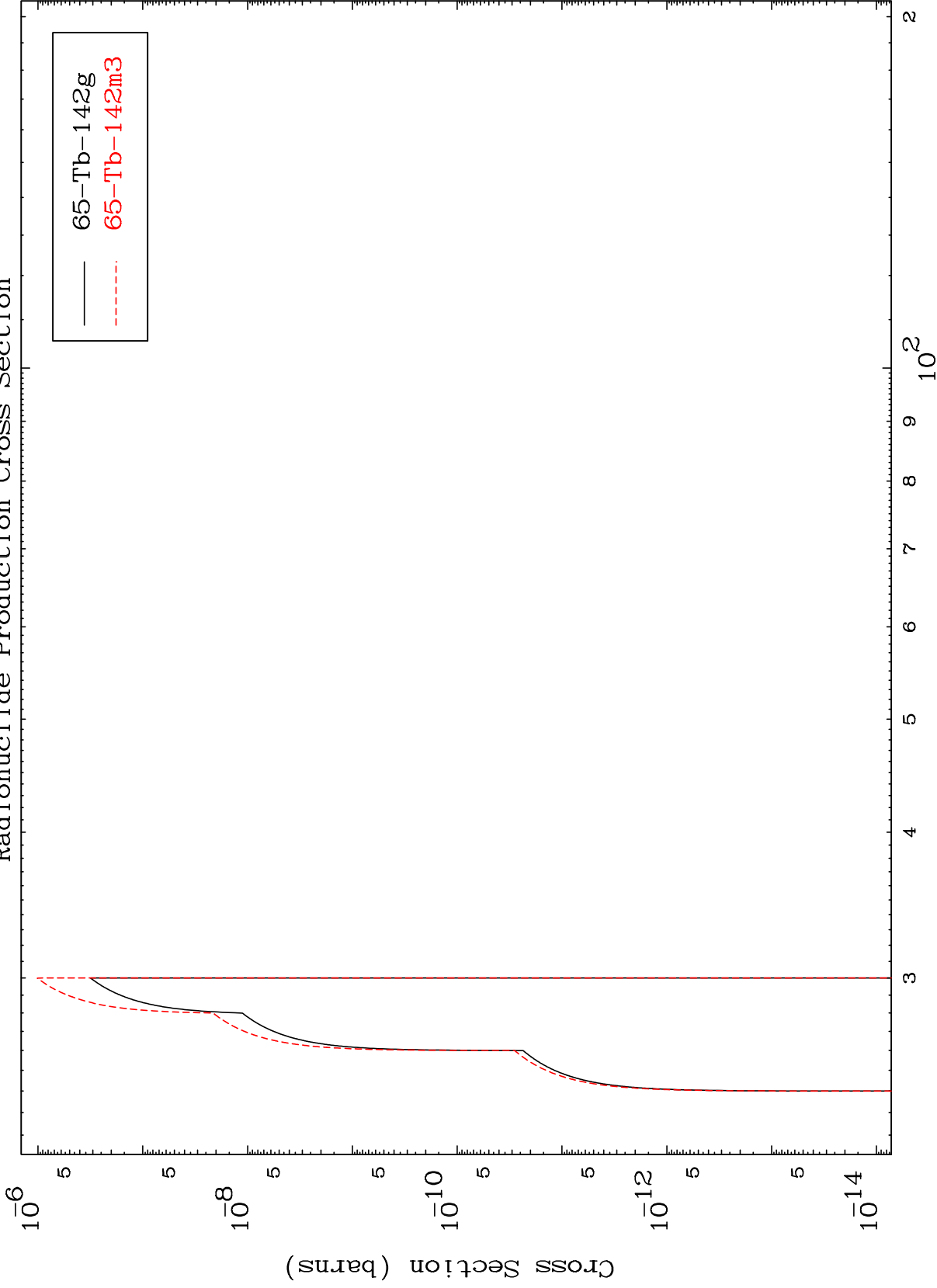
65-Tb-144

MAT 6481

(d,2n) d

65-Tb-144

Radionuclide Production Cross Section



14

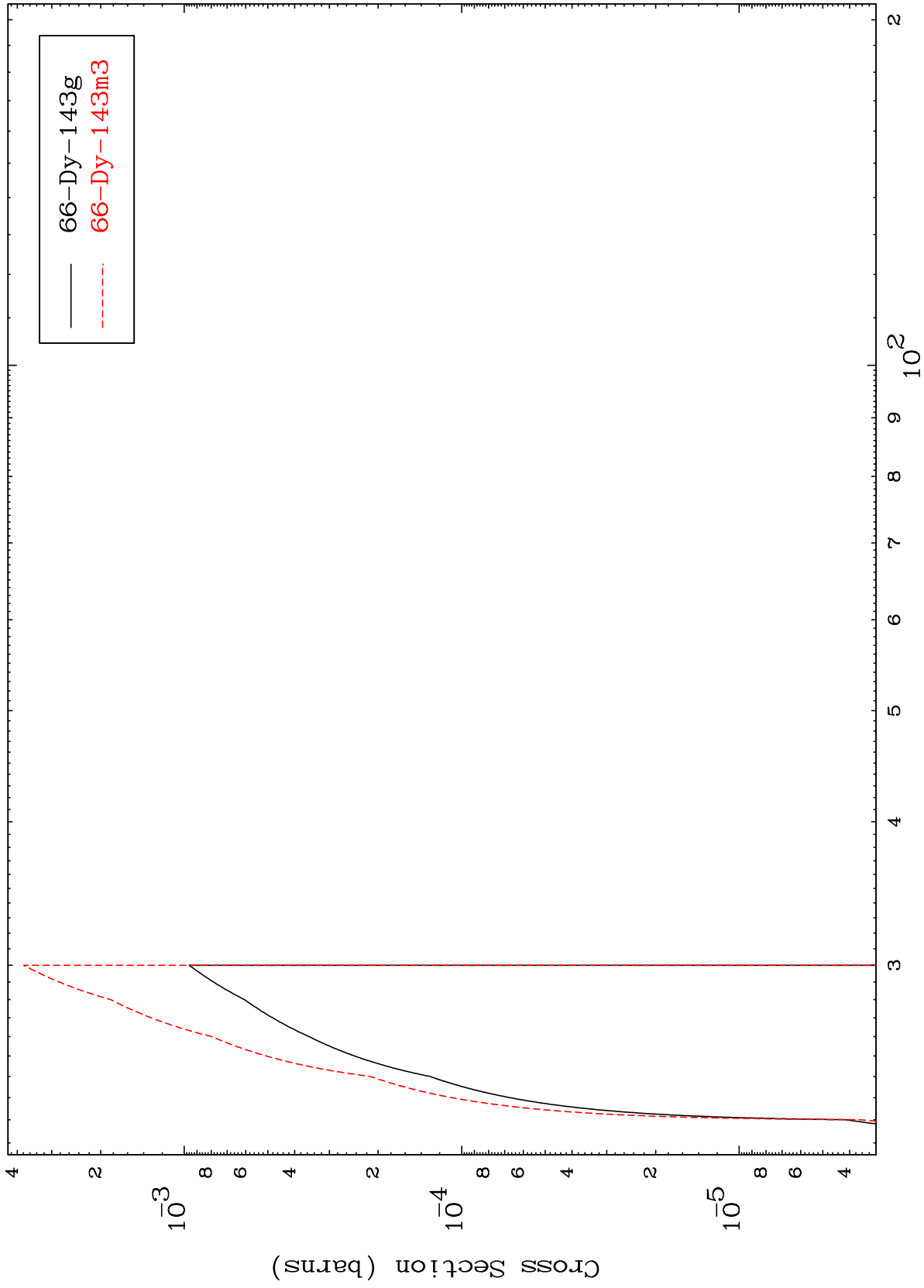
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(d,3n)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

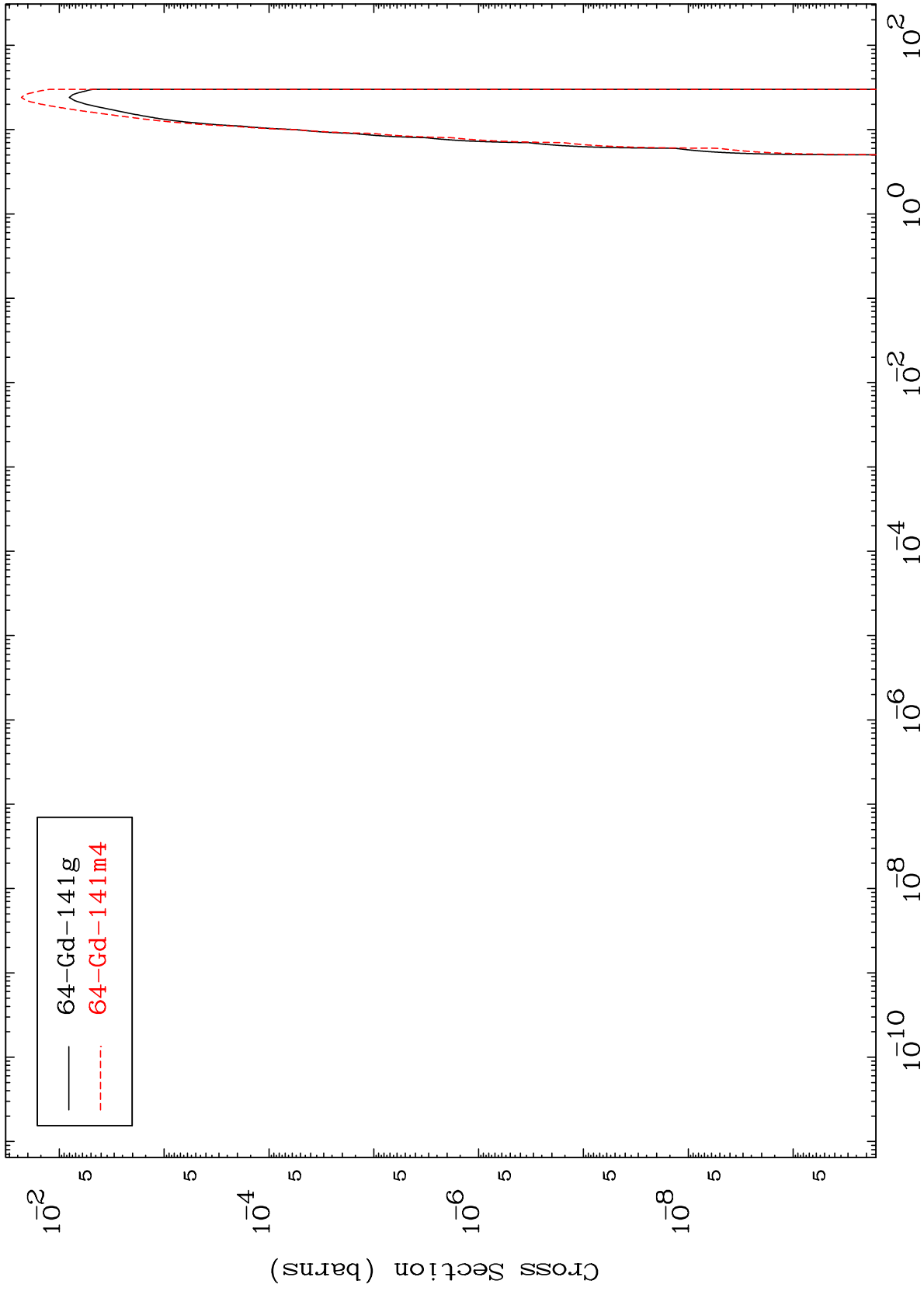
65-Tb-144

MAT 6481

(d,n') α

65-Tb-144

Radionuclide Production Cross Section

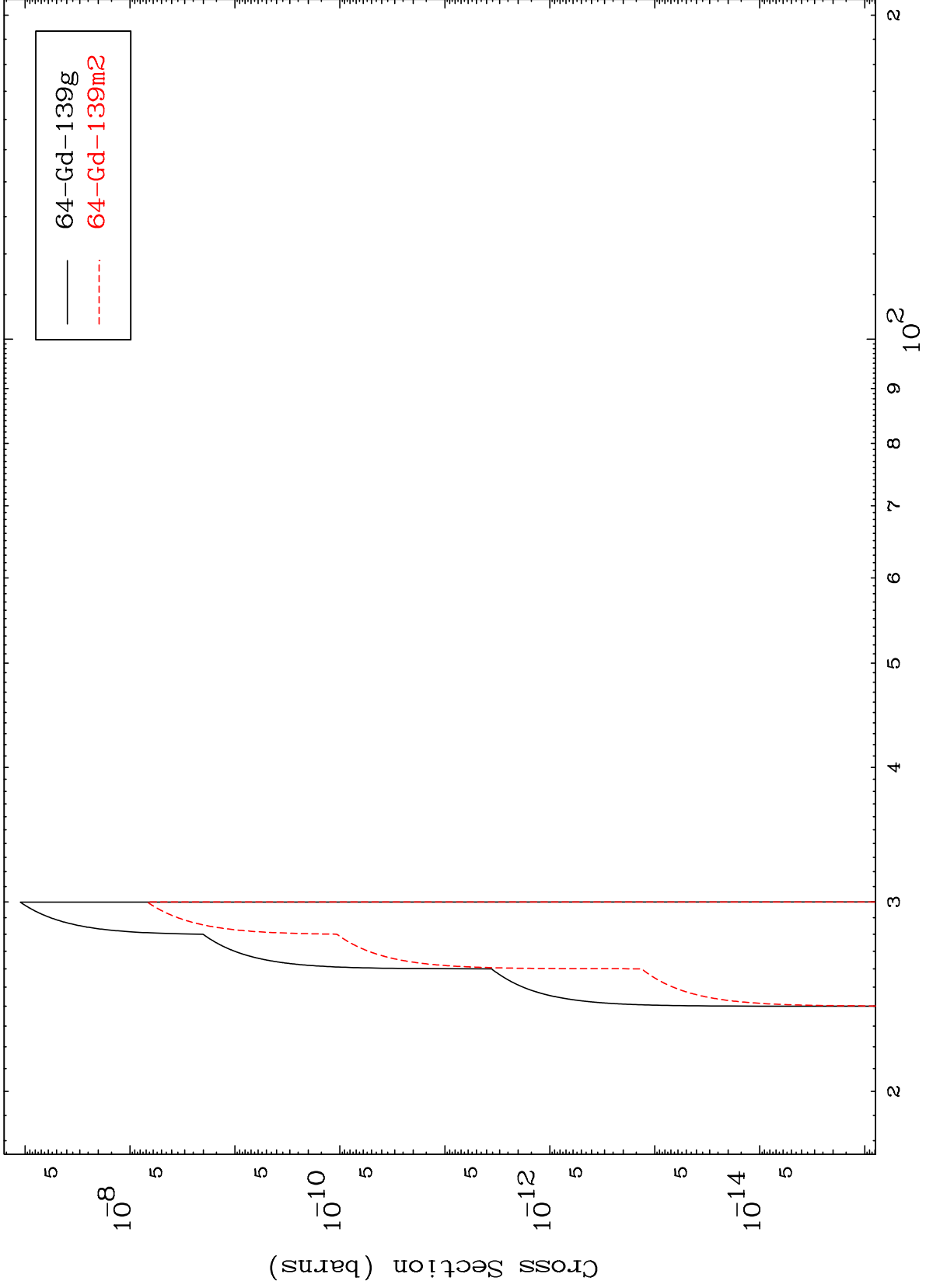


MAT 6481

(d,3n) α

65-Tb-144

Radionuclide Production Cross Section



17

Incident Energy (MeV)

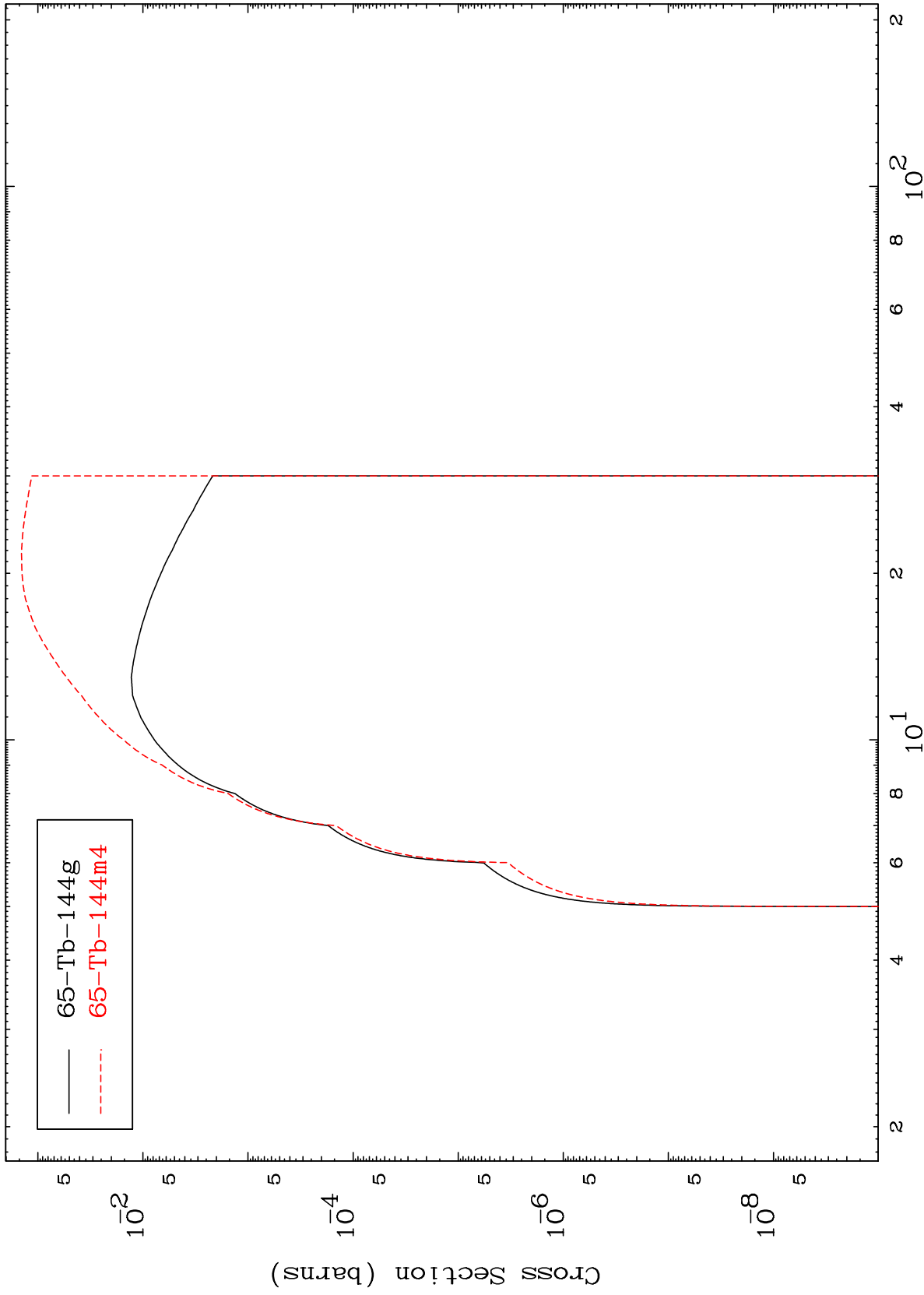
65-Tb-144

MAT 6481

(d,n') p

65-Tb-144

Radionuclide Production Cross Section



18

Incident Energy (MeV)

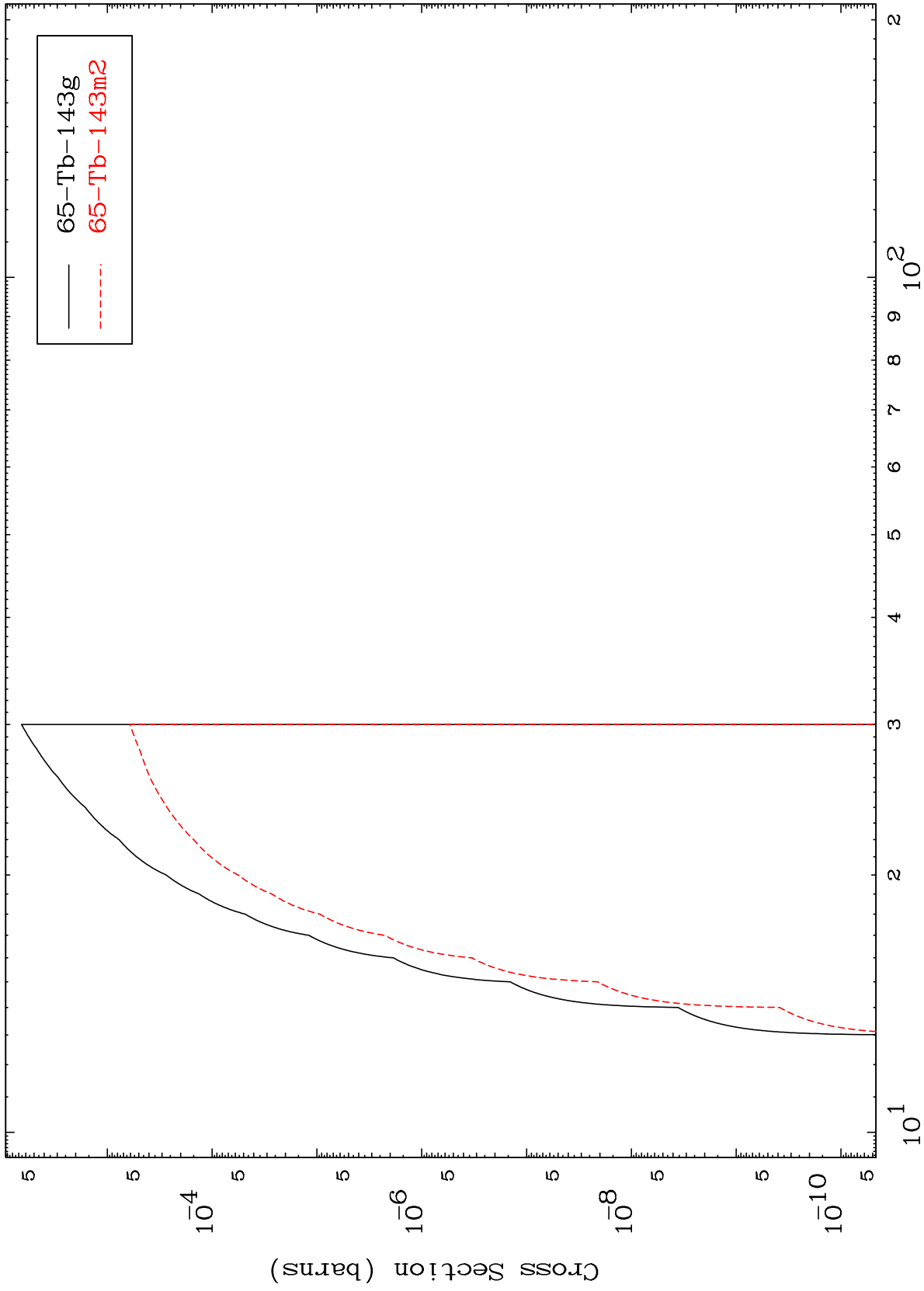
65-Tb-144

MAT 6481

(d,n') d

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

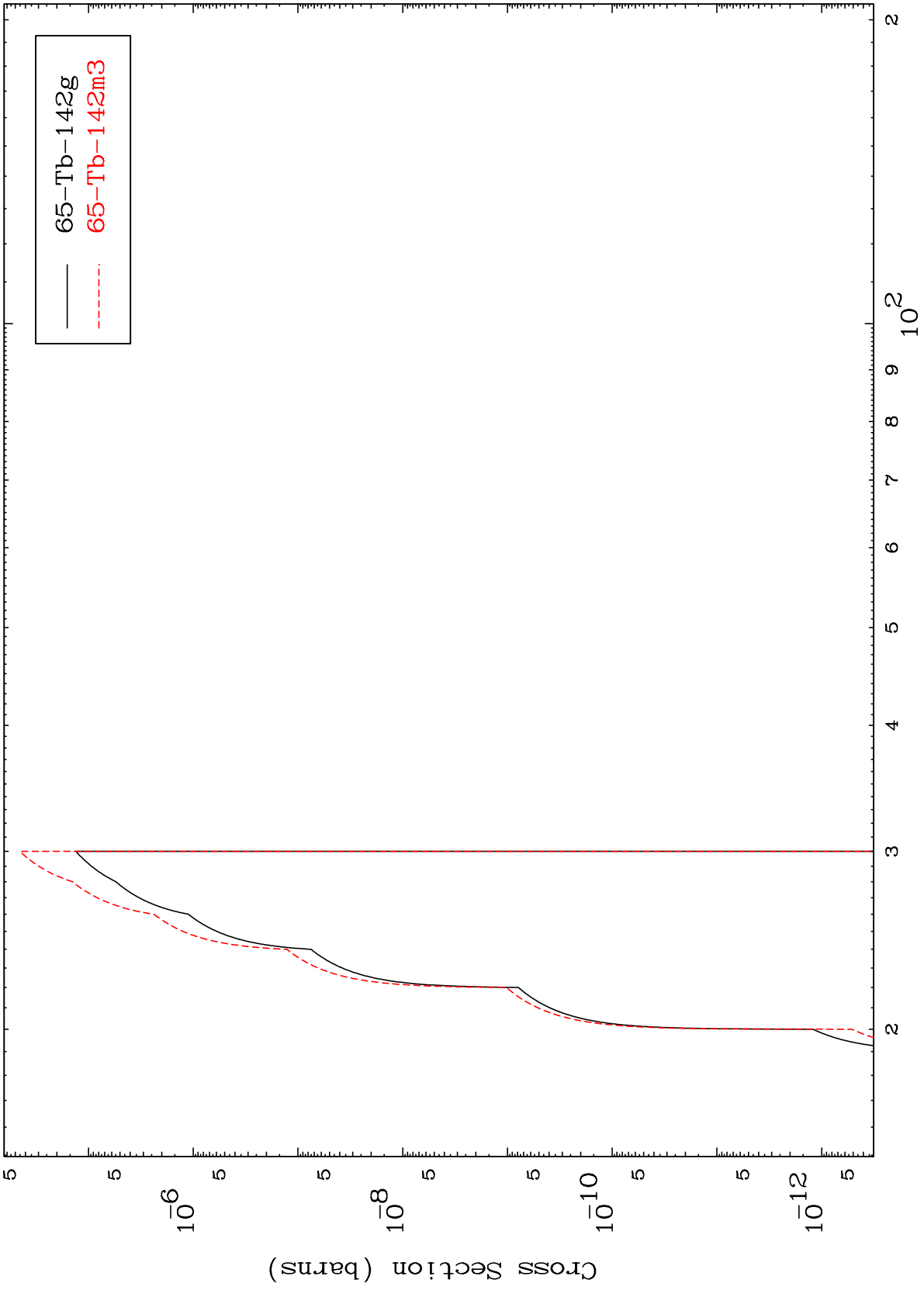
65-Tb-144

MAT 6481

(d,n') t

65-Tb-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

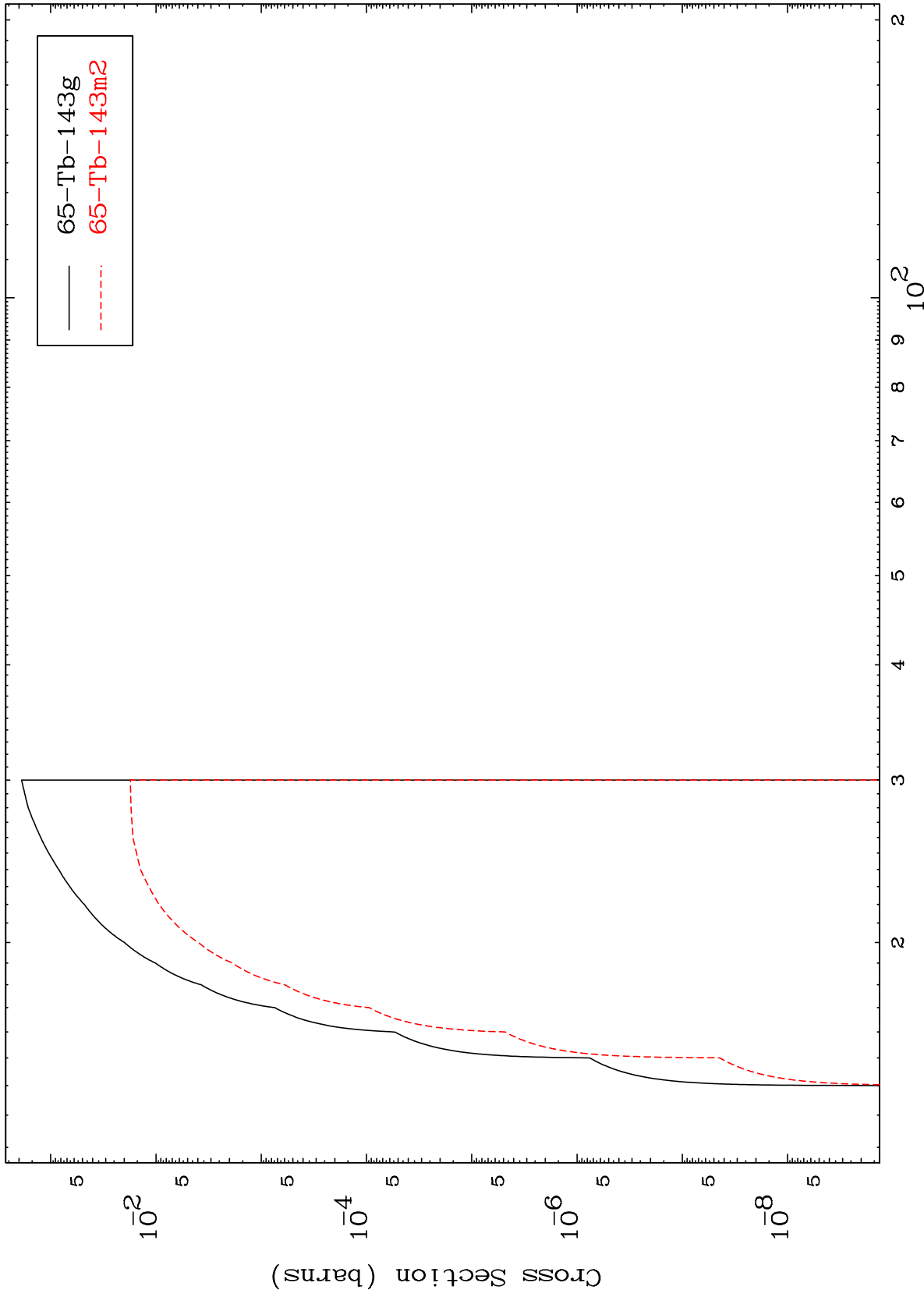
65-Tb-144

MAT 6481

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section



21

Incident Energy (MeV)

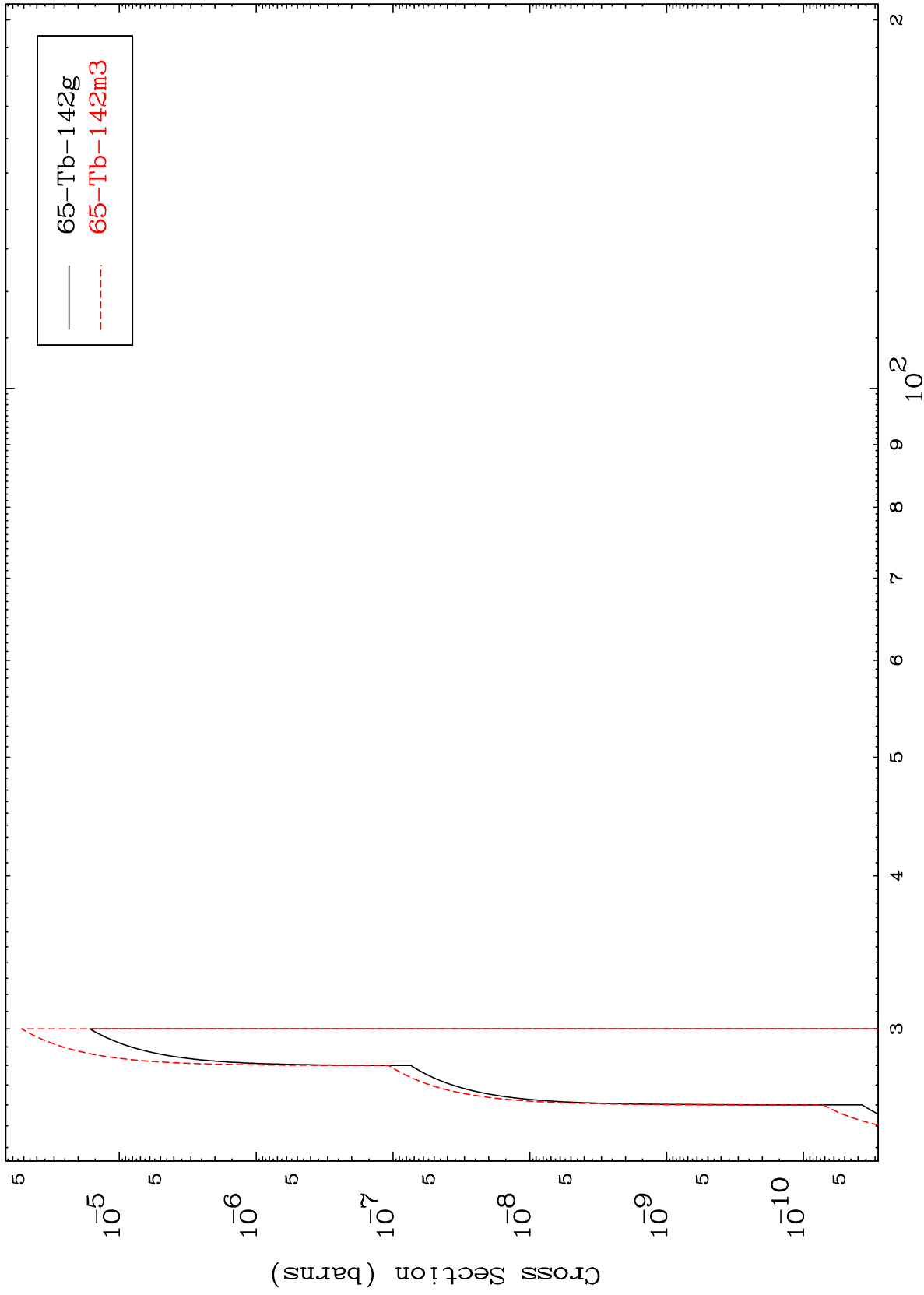
65-Tb-144

MAT 6481

(d,3n) p

65-Tb-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

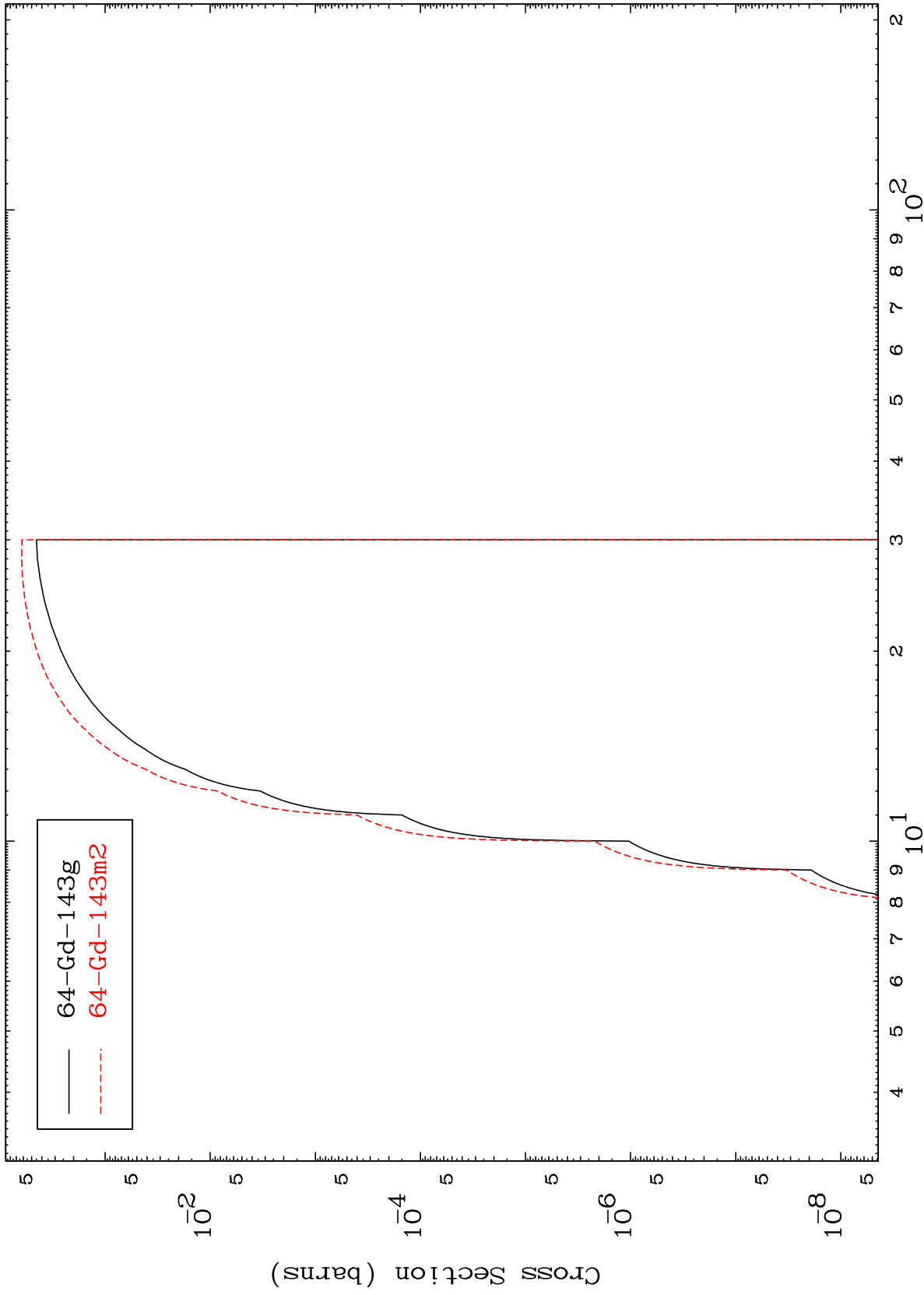
65-Tb-144

MAT 6481

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section



23

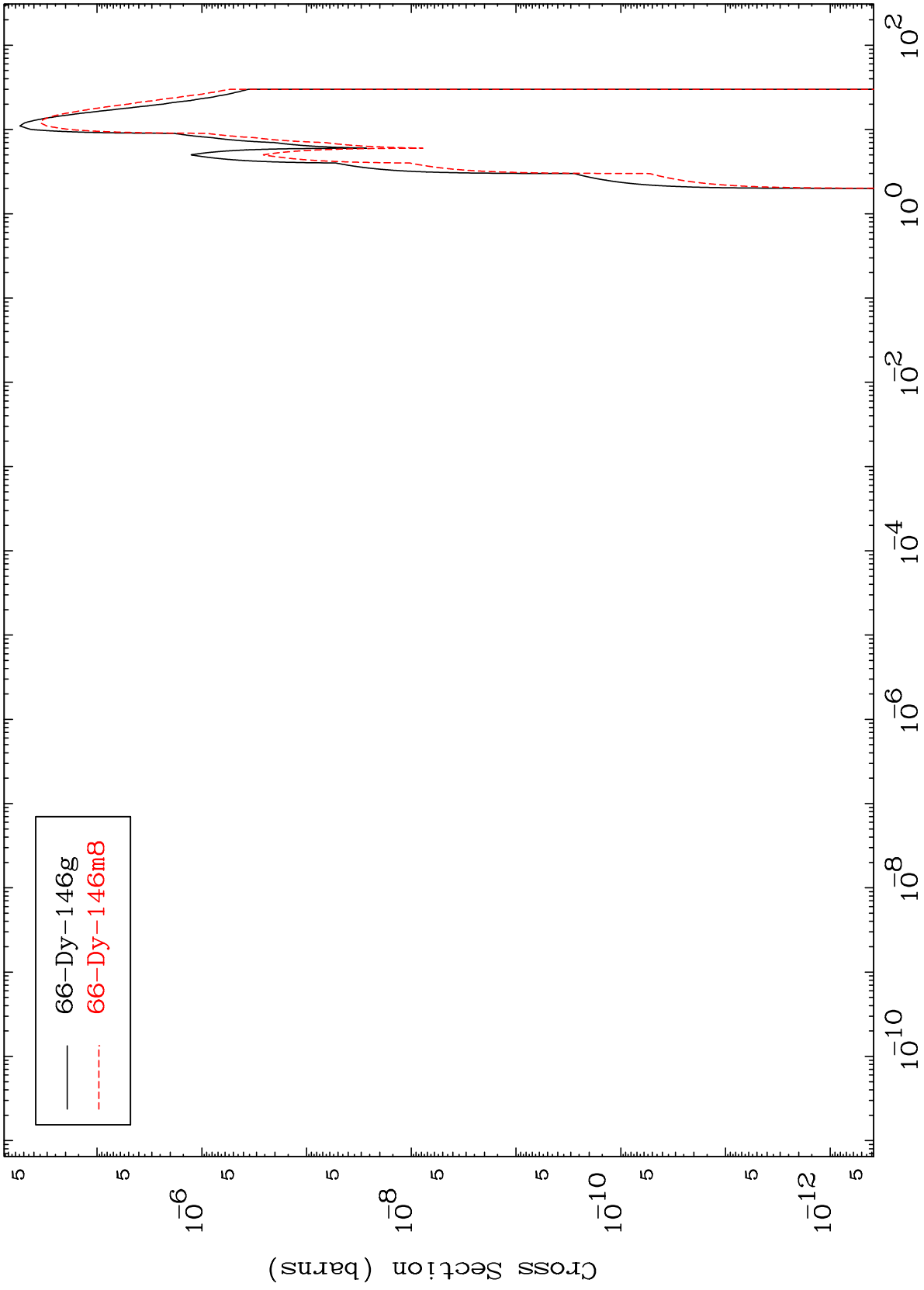
Incident Energy (MeV)

65-Tb-144

MAT 6481

(d, γ)
Radionuclide Production Cross Section

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



24

Incident Energy (MeV)

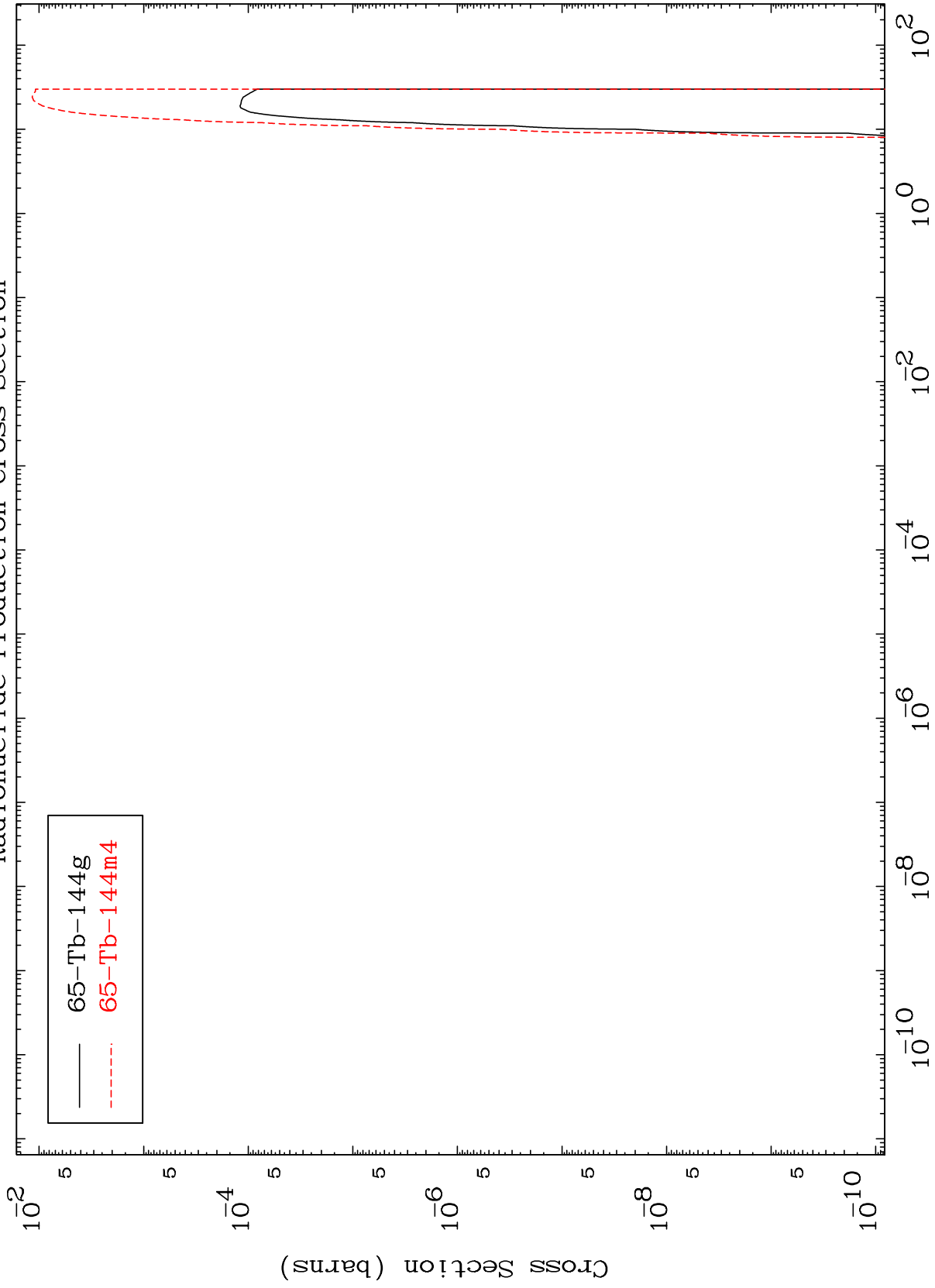
$^{65}\text{Tb-144}$

MAT 6481

(d,d)

Radionuclide Production Cross Section

65-Tb-144



25

Incident Energy (MeV)

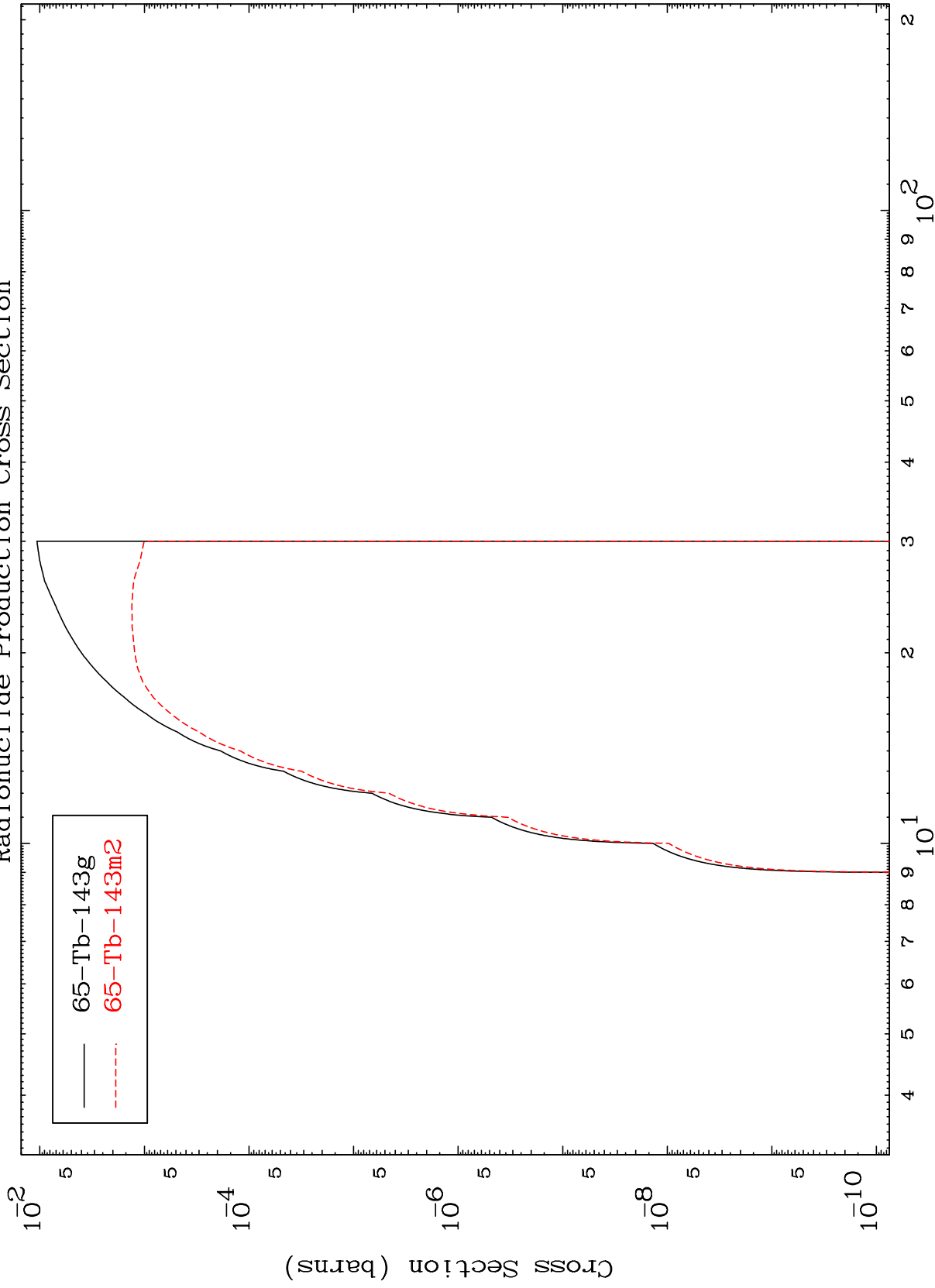
65-Tb-144

MAT 6481

(d, t)

65-Tb-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

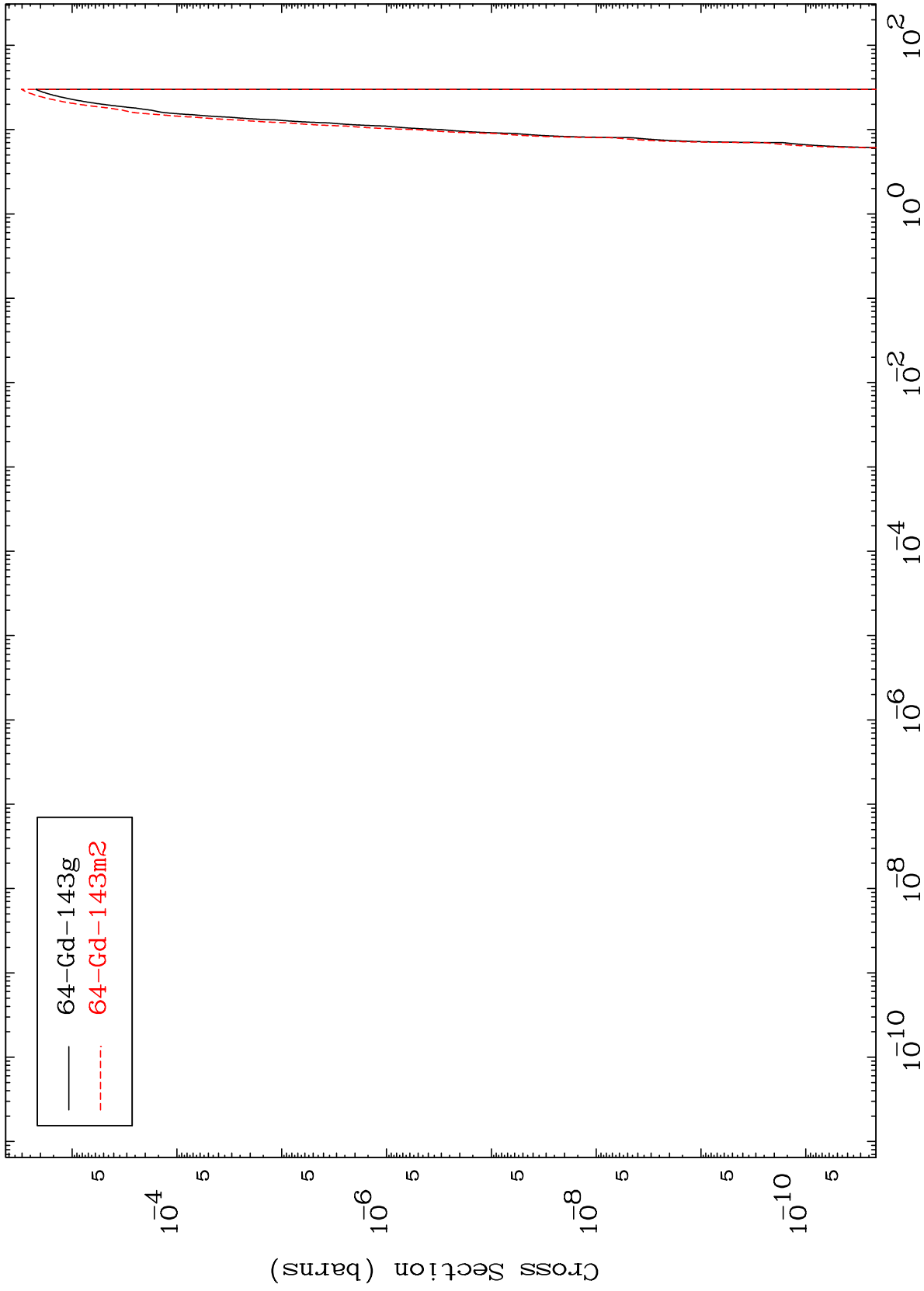
65-Tb-144

MAT 6481

(d,He-3)

65-Tb-144

Radionuclide Production Cross Section



27

Incident Energy (MeV)

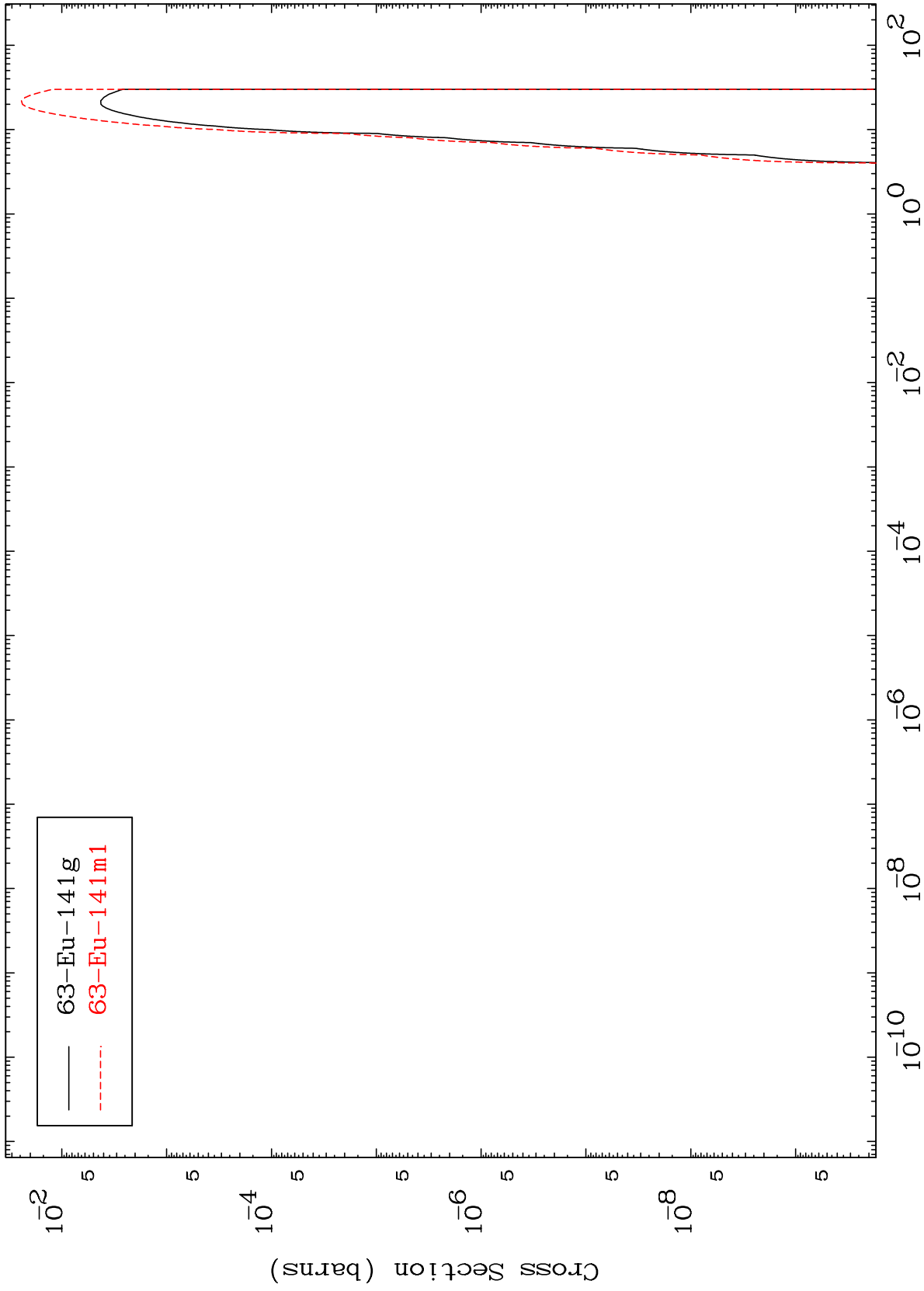
65-Tb-144

MAT 6481

(d,p) α

⁶⁵Tb-144

Radionuclide Production Cross Section



28

Incident Energy (MeV)

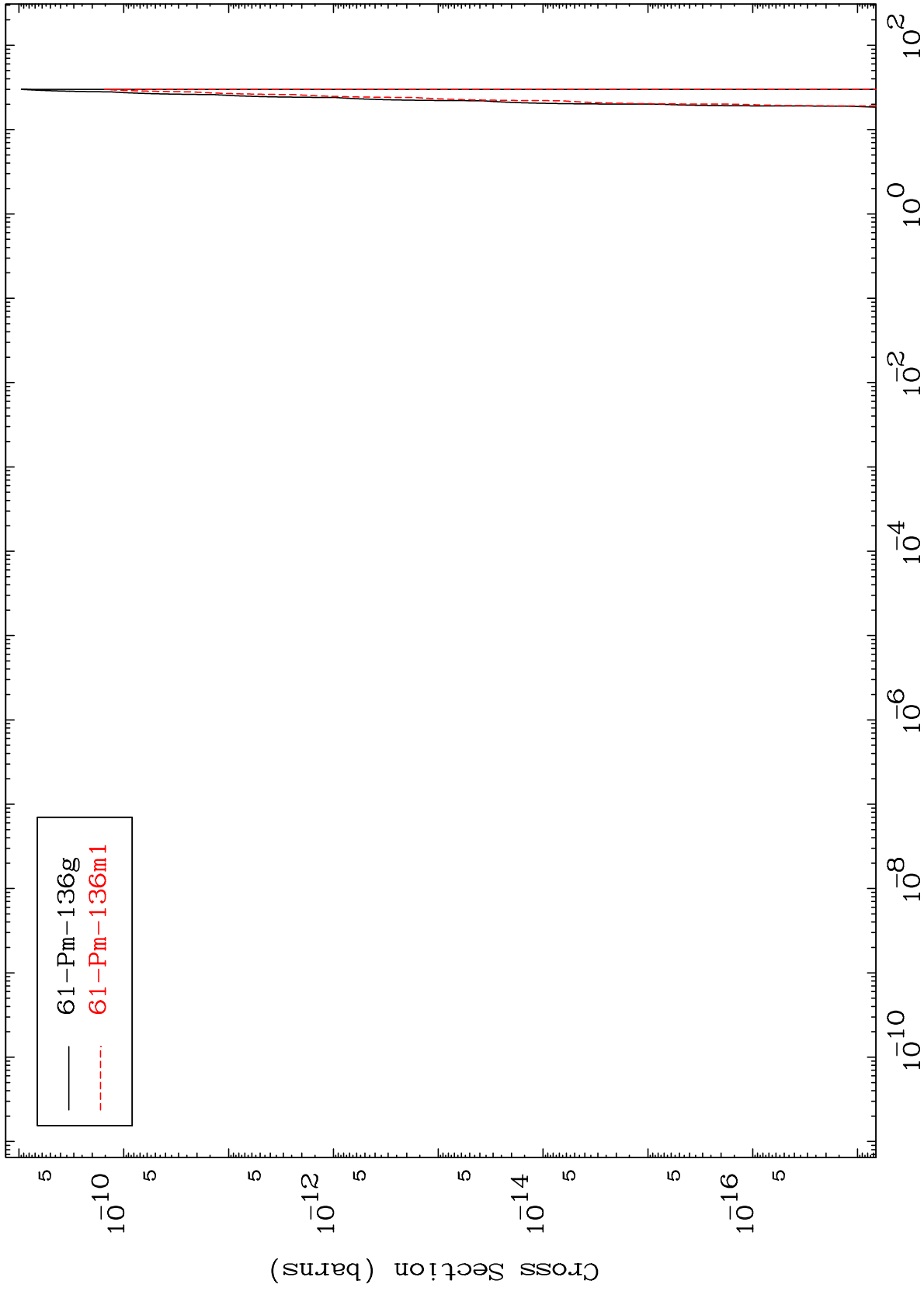
⁶⁵Tb-144

MAT 6481

(d,d) 2α

65-Tb-144

Radionuclide Production Cross Section



29

Incident Energy (MeV)

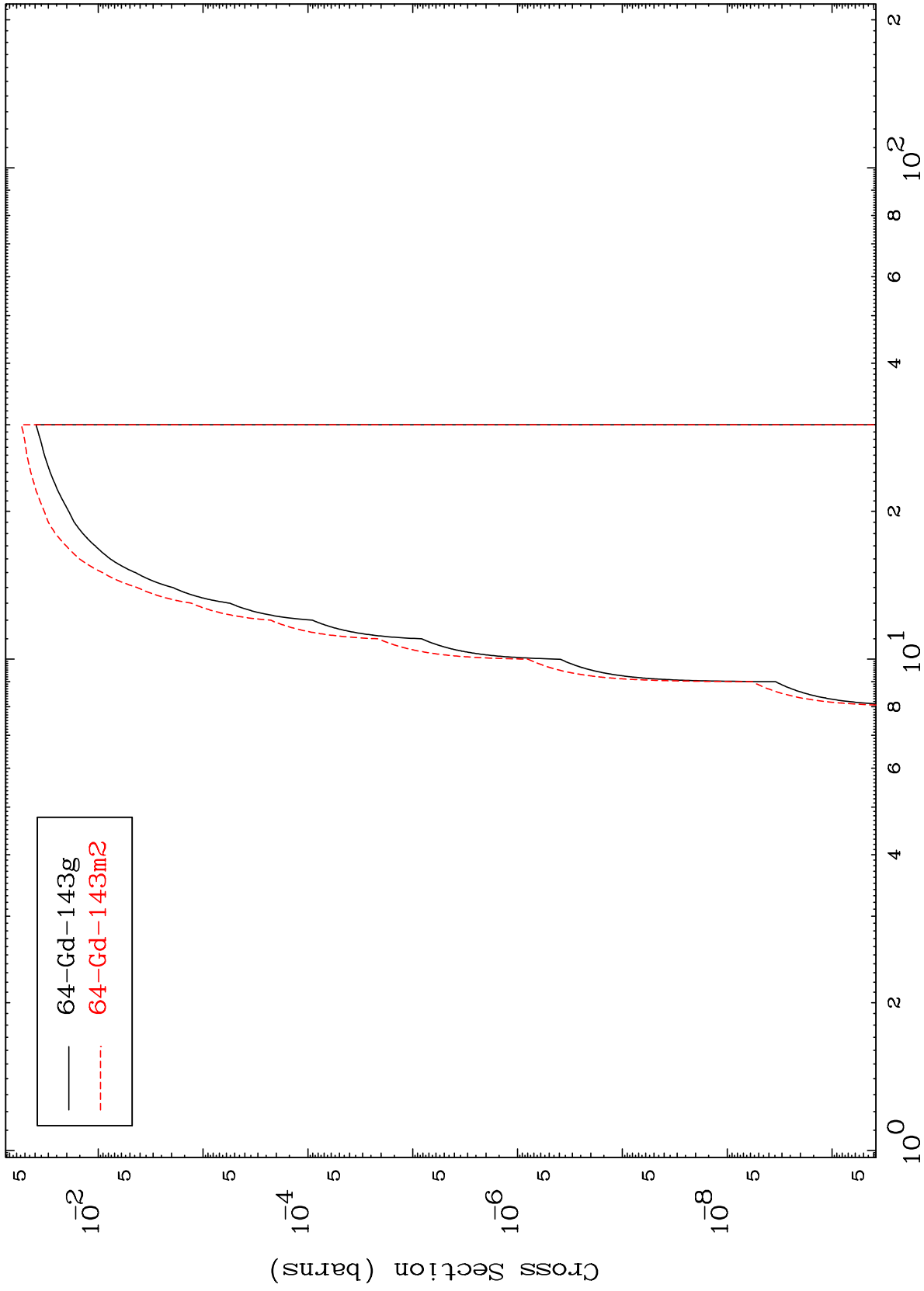
65-Tb-144

MAT 6481

(d,p) d

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-144