

Program EVALPLOT
(Version 2018-1)

by

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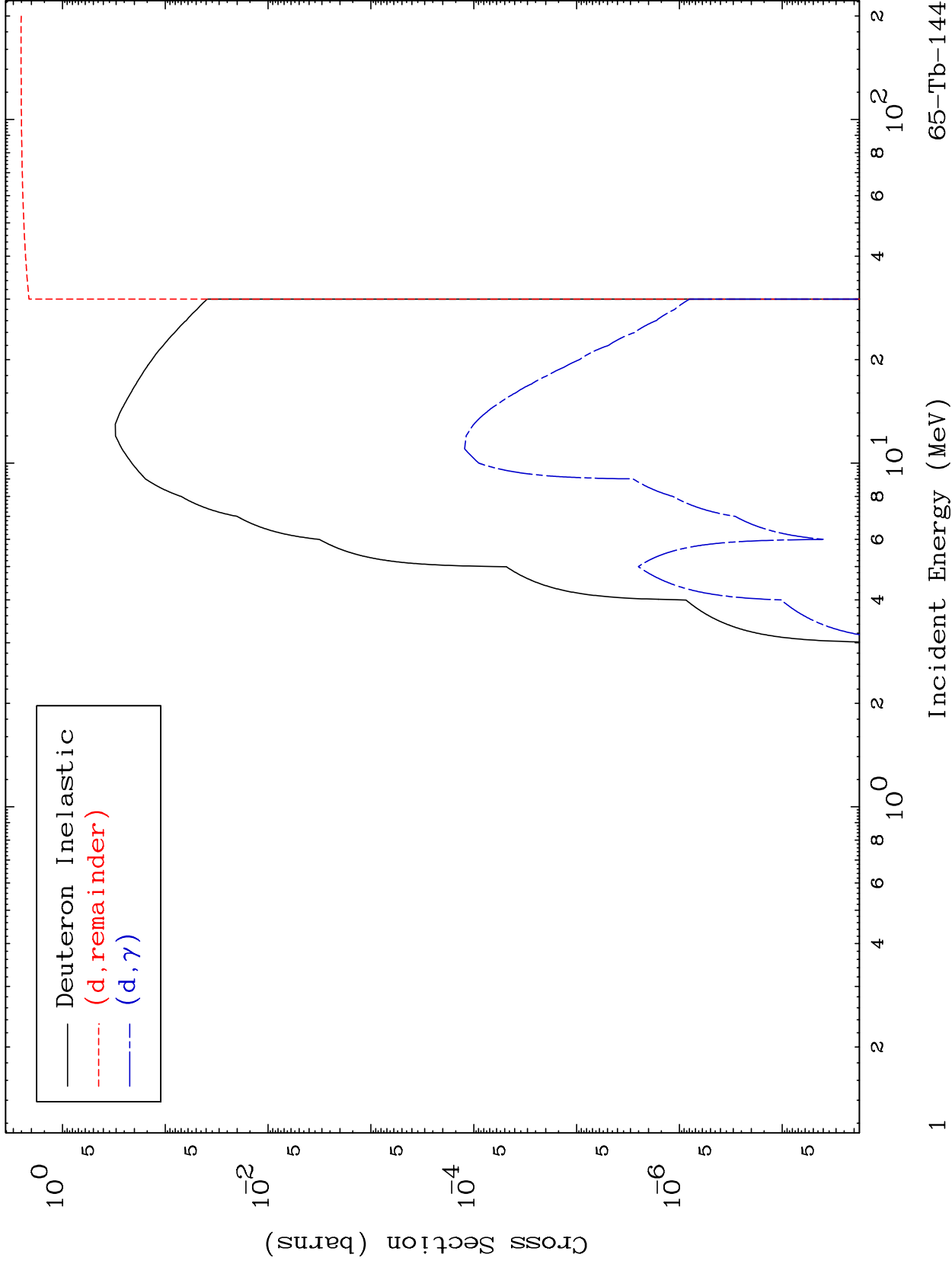
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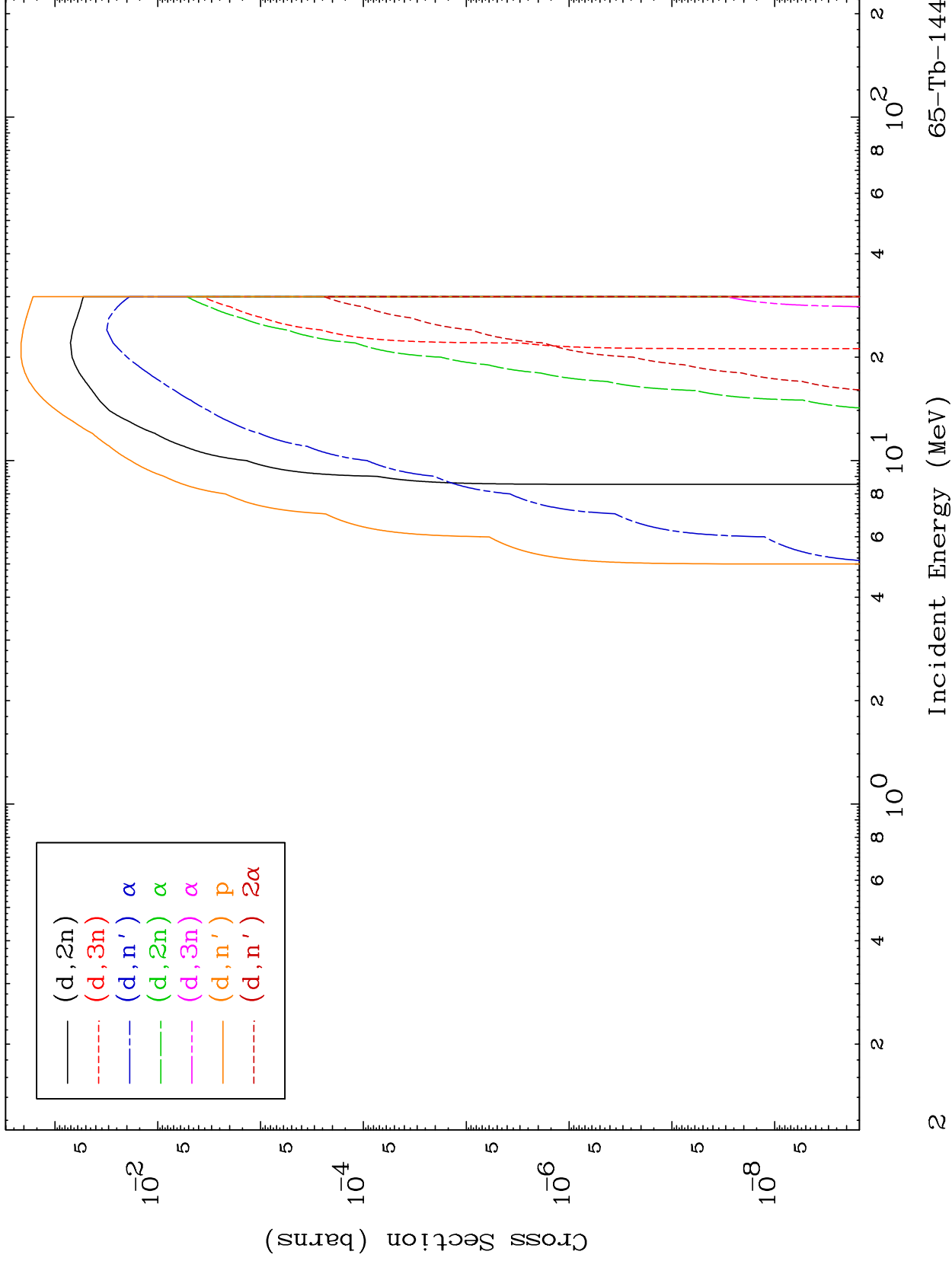
Press Mouse Button to Start

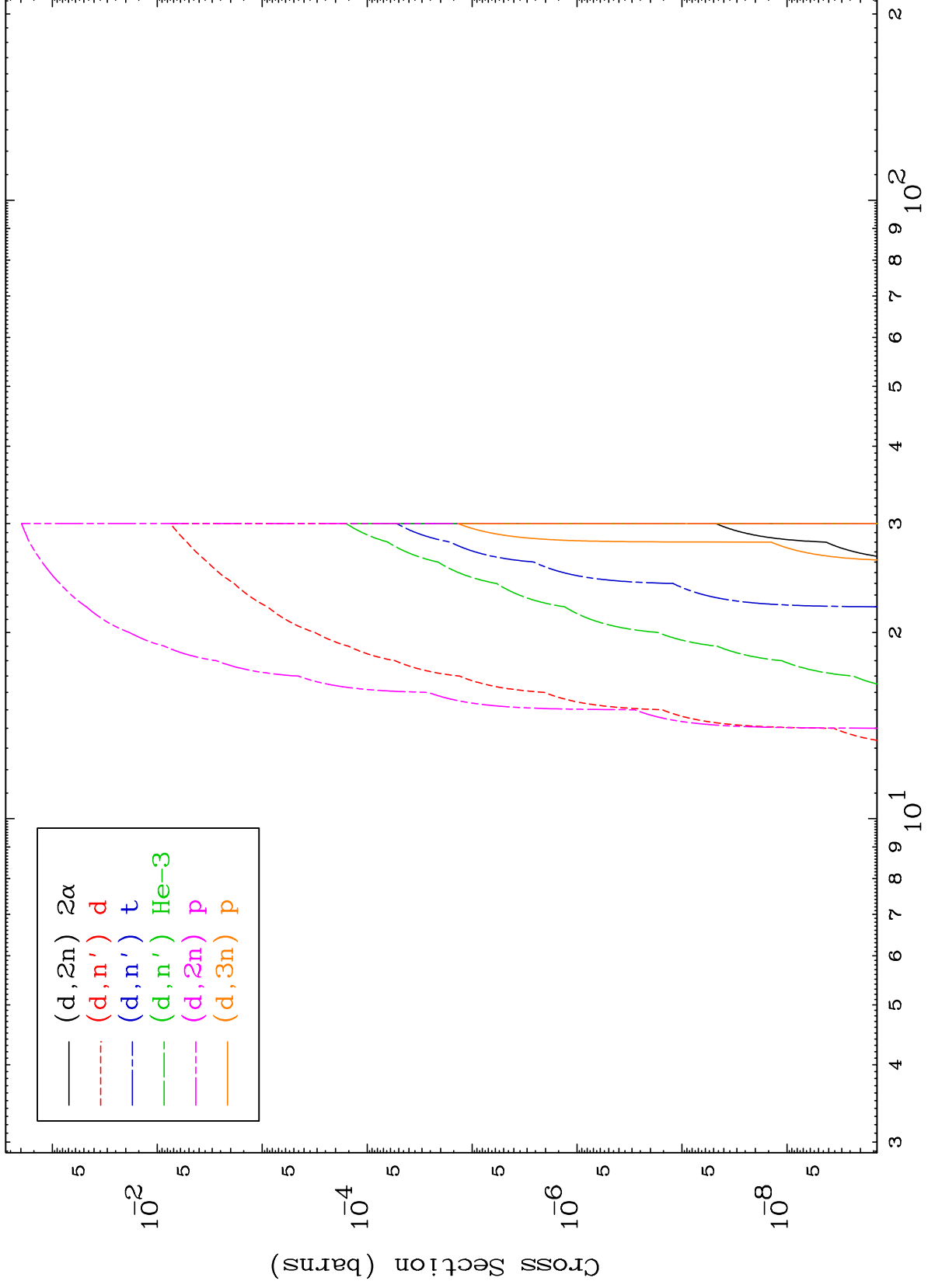
MAT 6481

Deuteron Major
0 Kelvin Cross Sections

65-Tb-144



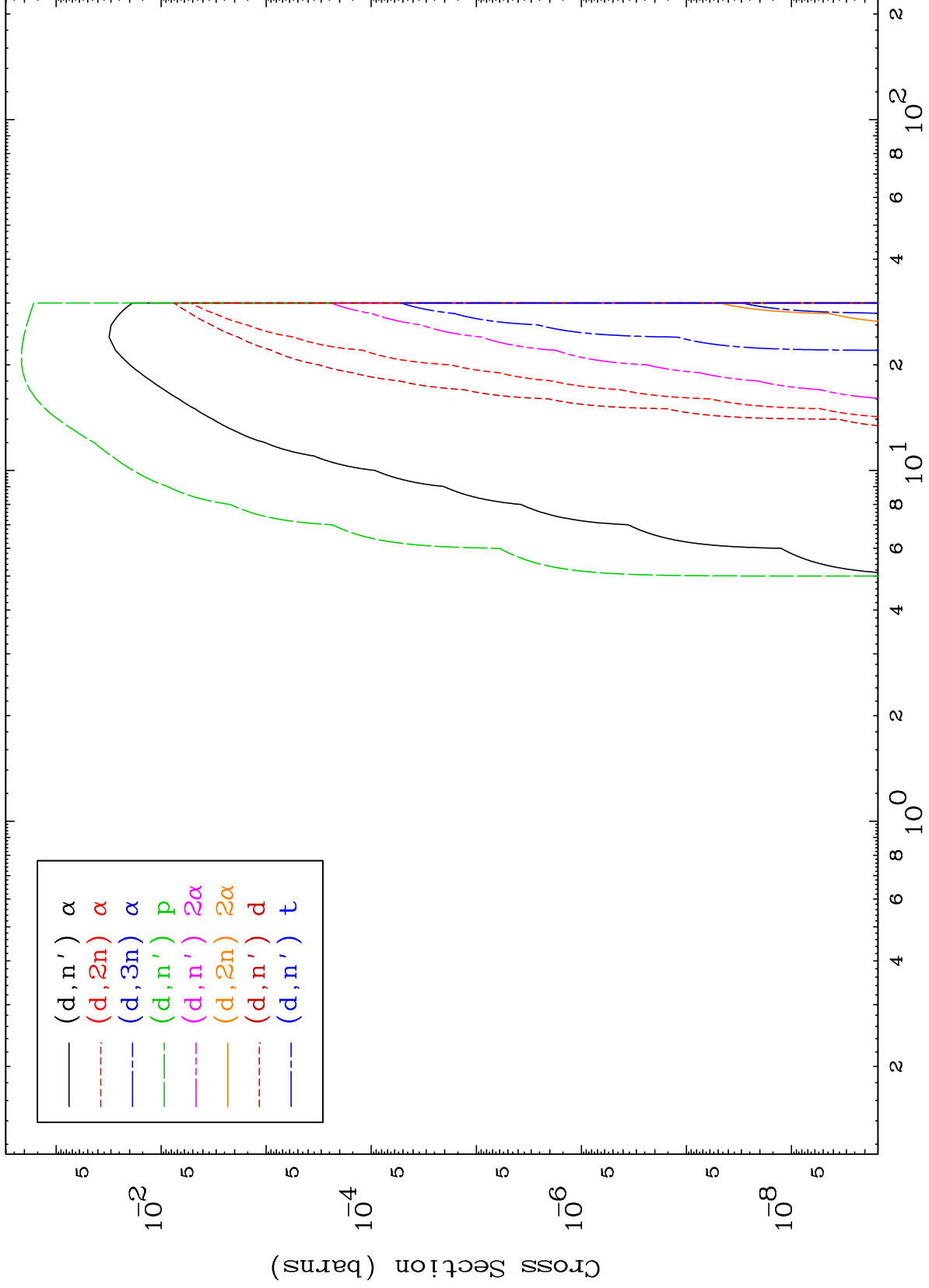


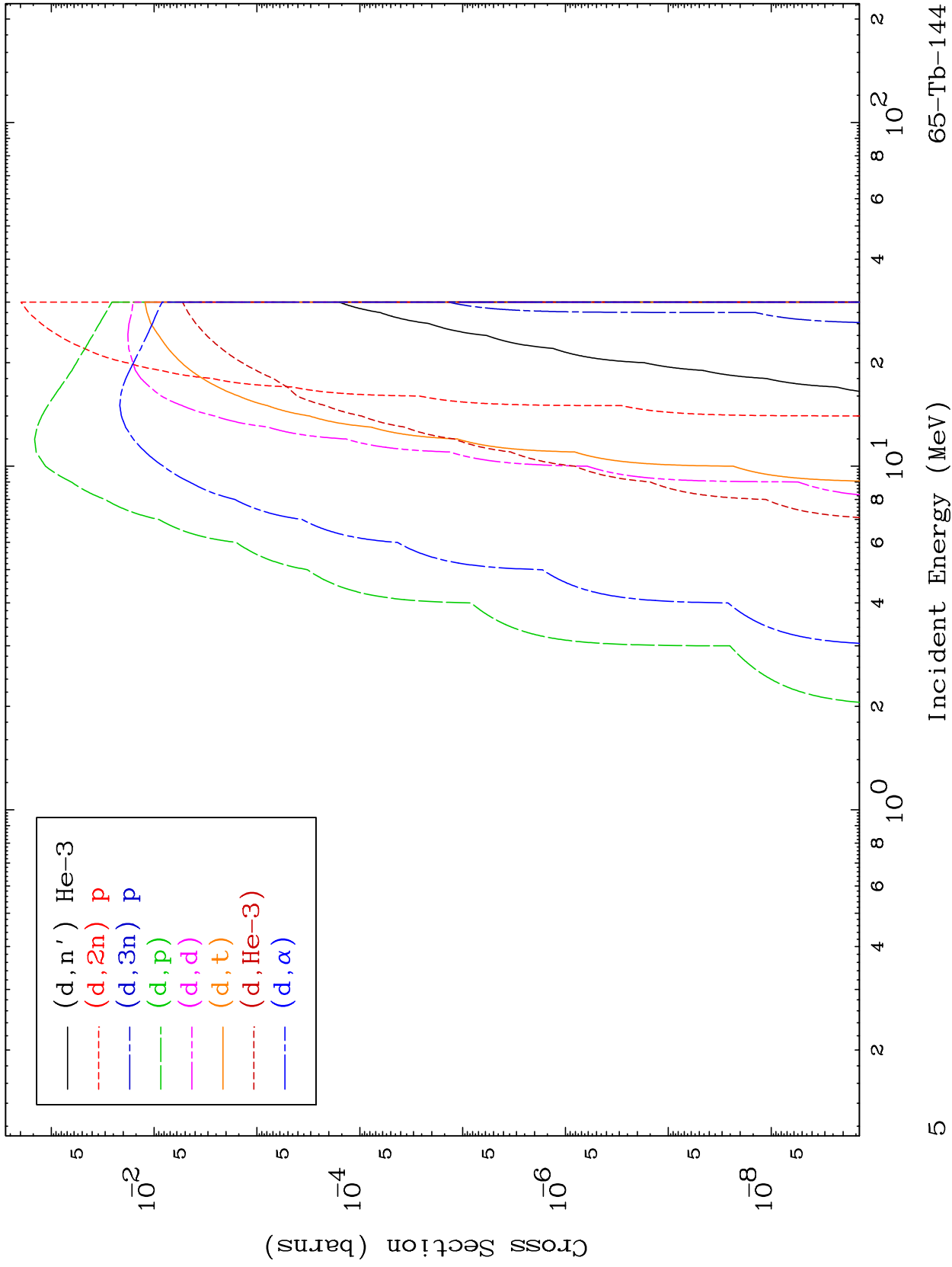


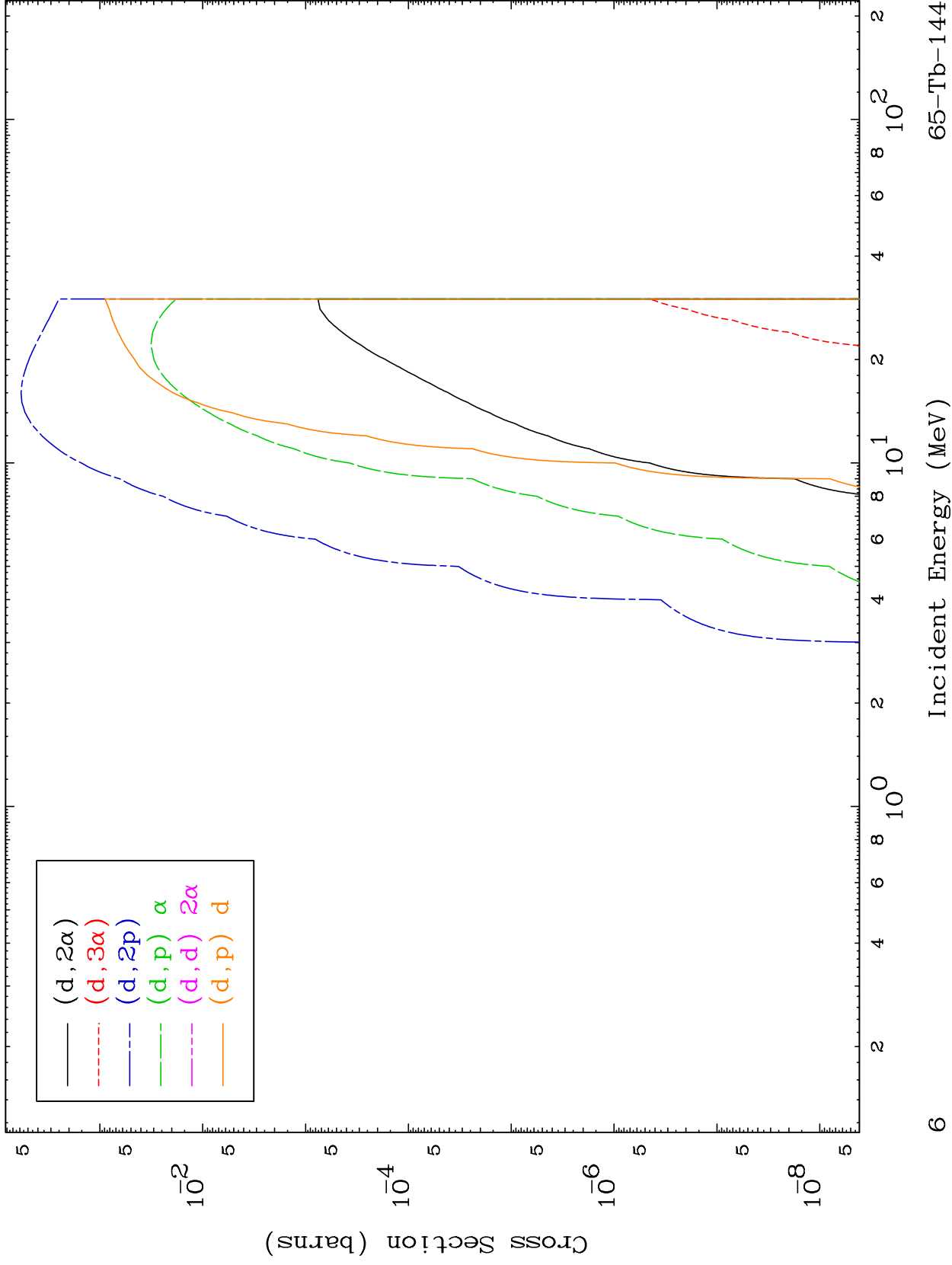
MAT 6481

Deuteron Charged Particle
0 Kelvin Cross Sections

65-Tb-144





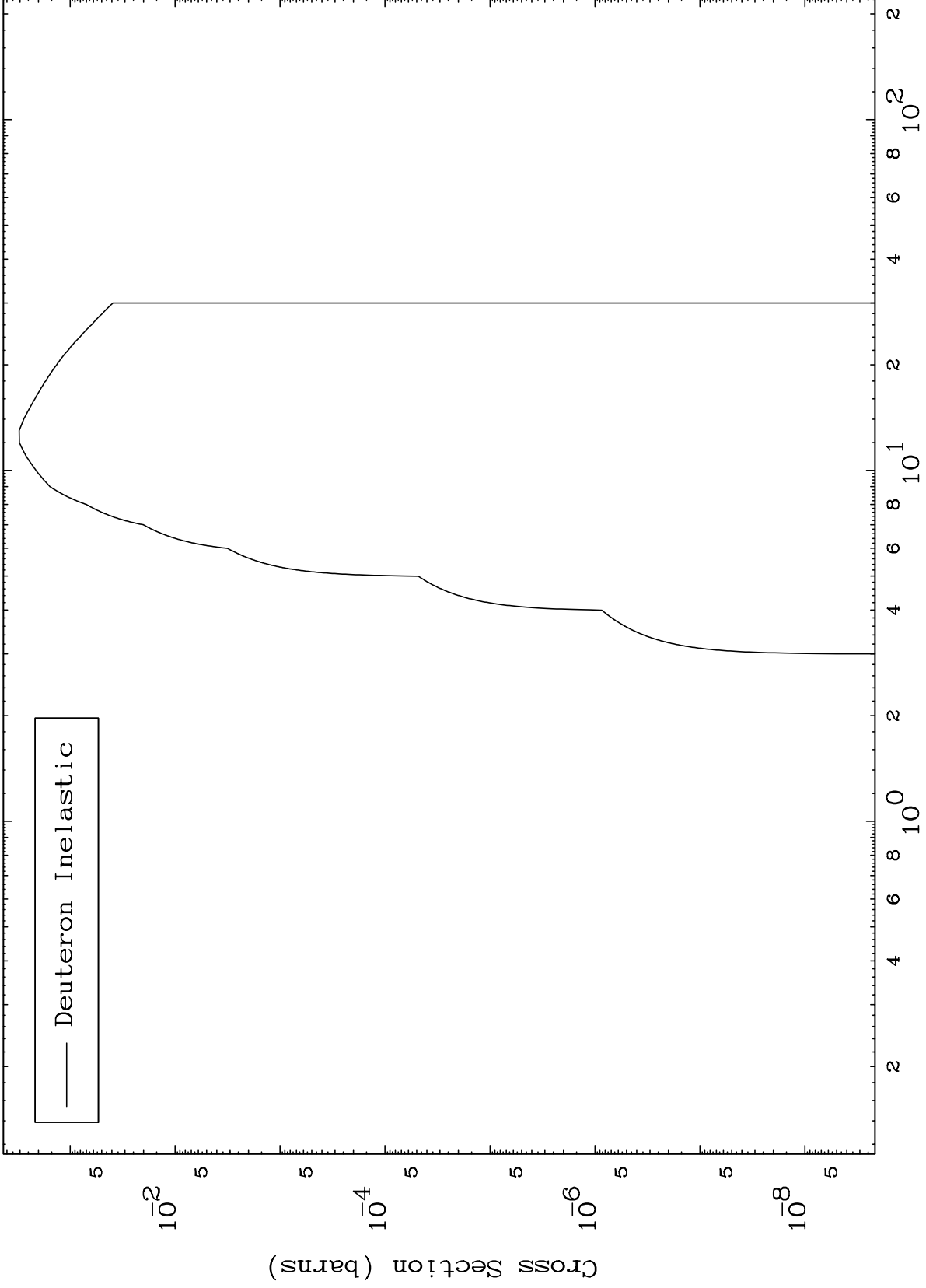


MAT 6481

(d,n') Level

65-Tb-144

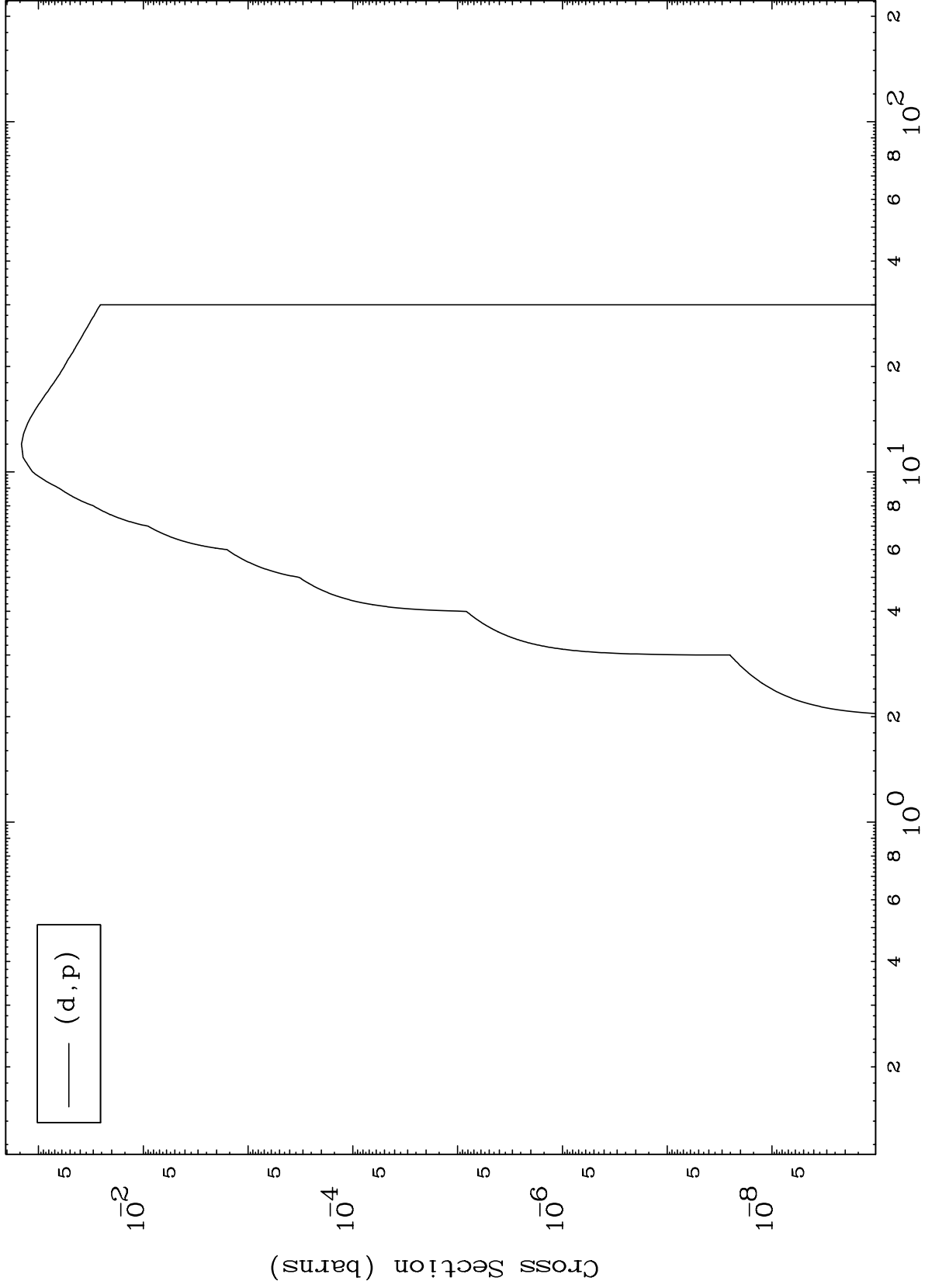
0 Kelvin Cross Sections



MAT 6481

(d,p) Levels
0 Kelvin Cross Sections

65-Tb-144

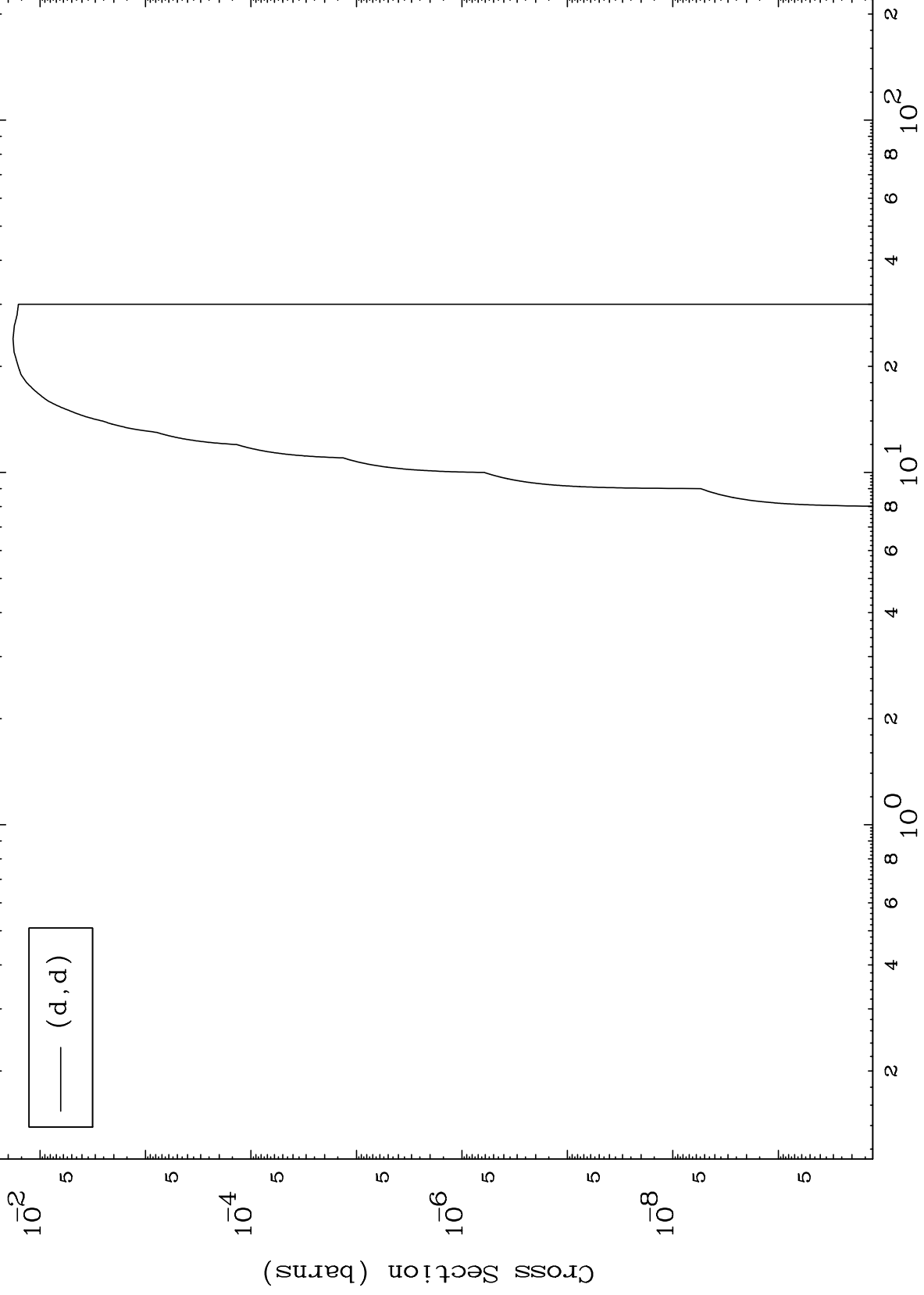


MAT 6481

(d,d) Levels

65-Tb-144

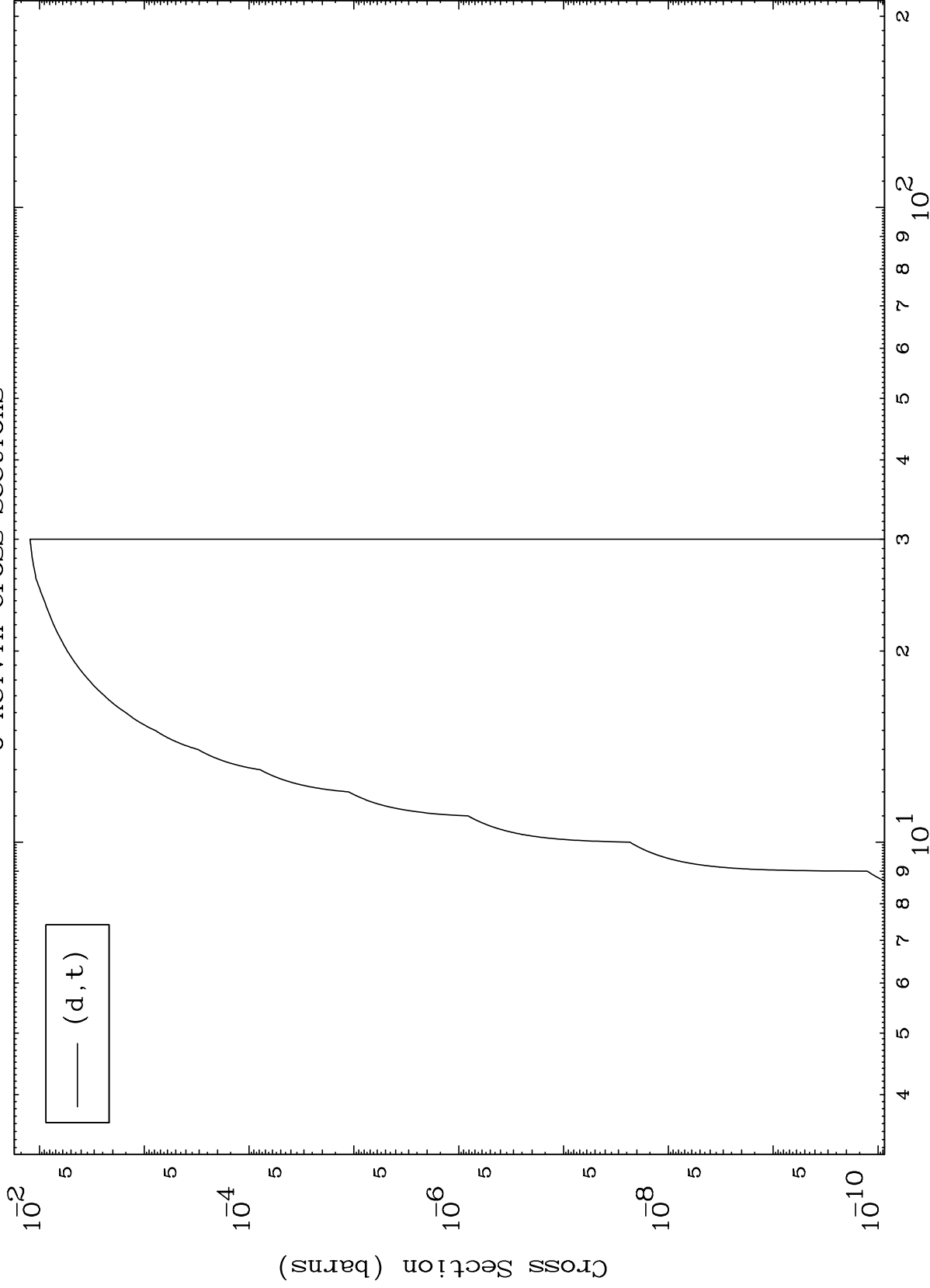
0 Kelvin Cross Sections



MAT 6481

(d,t) Levels
0 Kelvin Cross Sections

65-Tb-144



10

Incident Energy (MeV)

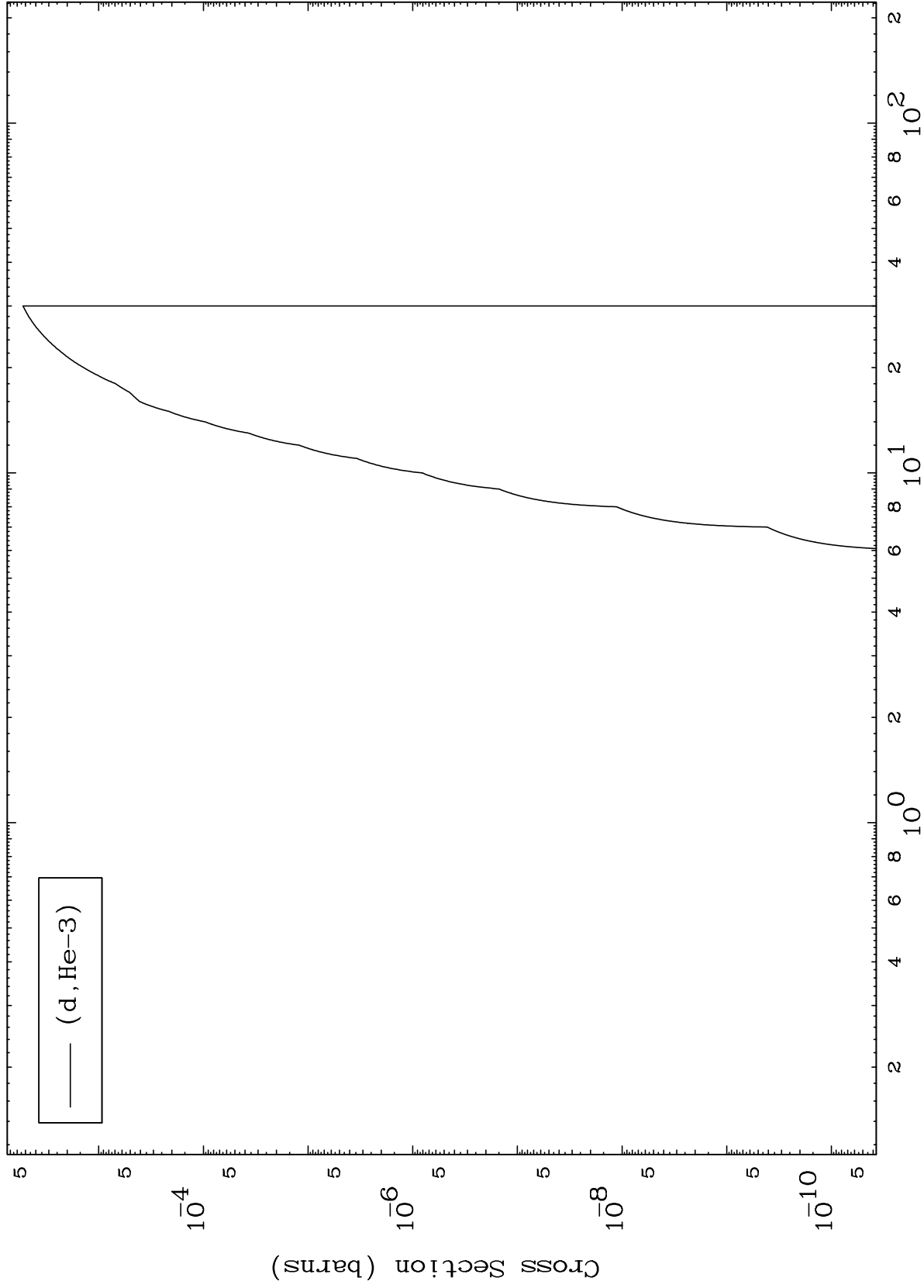
65-Tb-144

MAT 6481

(d,He3) Levels

65-Tb-144

0 Kelvin Cross Sections

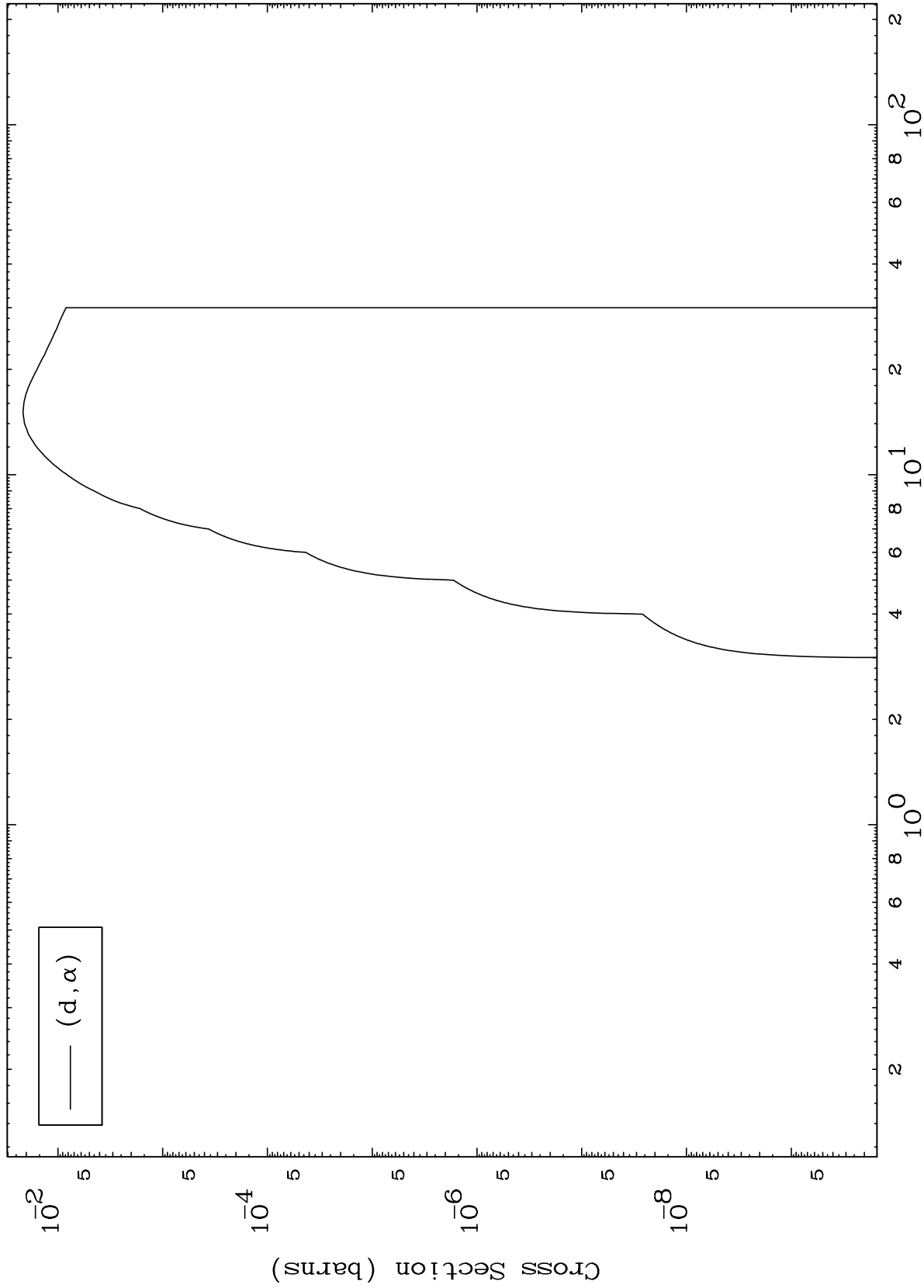


MAT 6481

(d, α) Levels

65-Tb-144

0 Kelvin Cross Sections



12

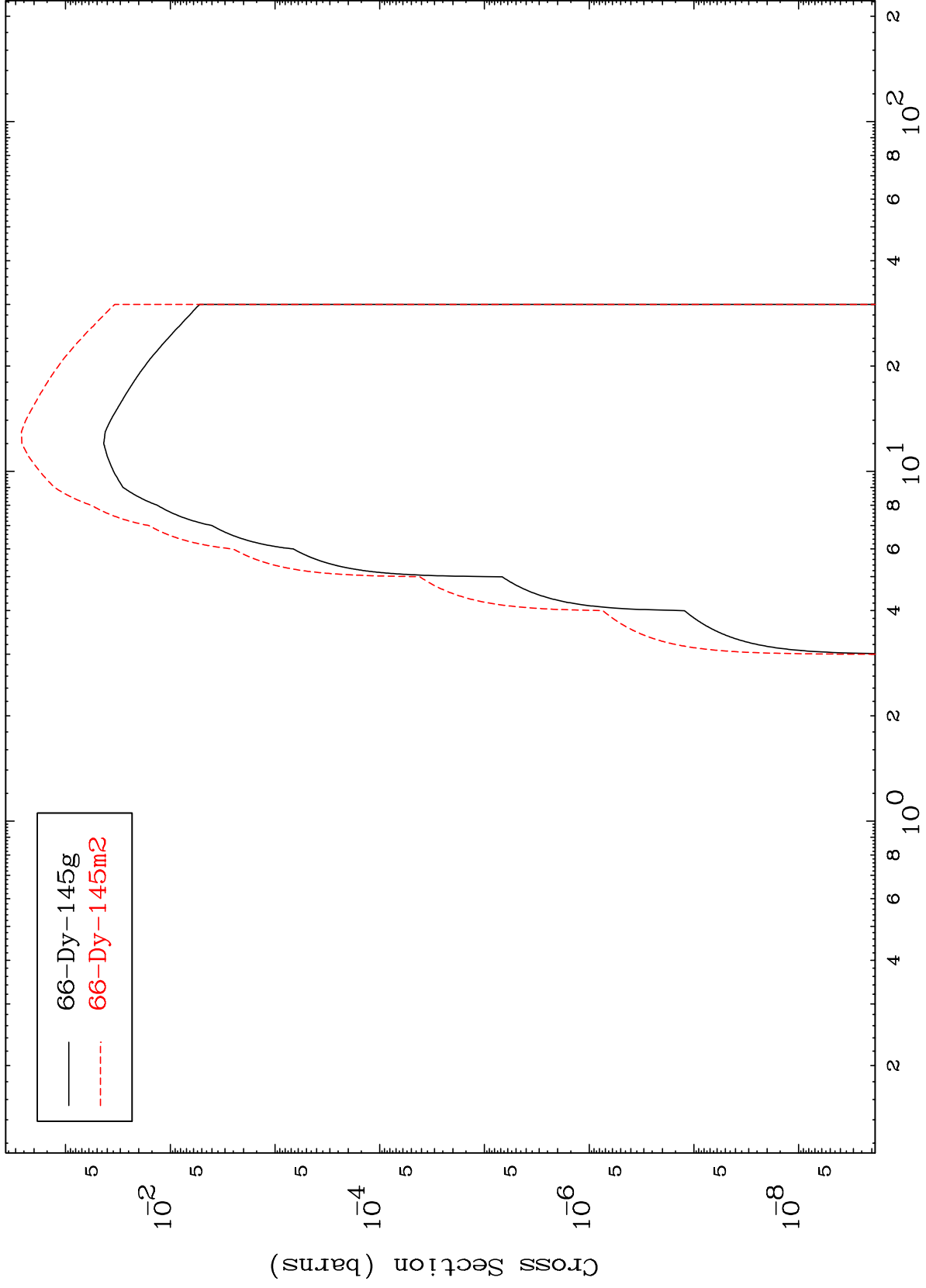
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

Deuteron Inelastic
Radionuclide Production Cross Section

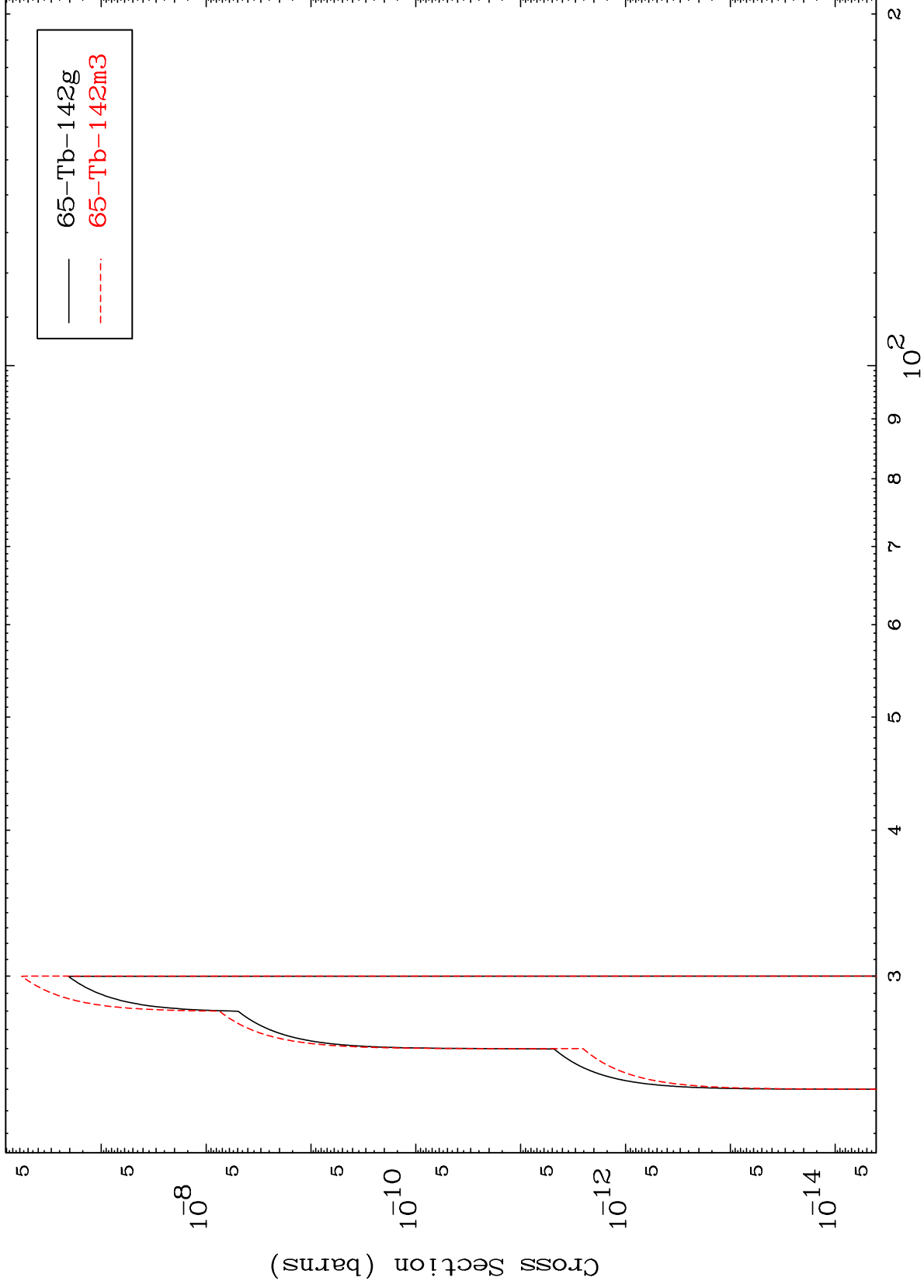


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(d,2n) d

65-Tb-144

Radionuclide Production Cross Section



14

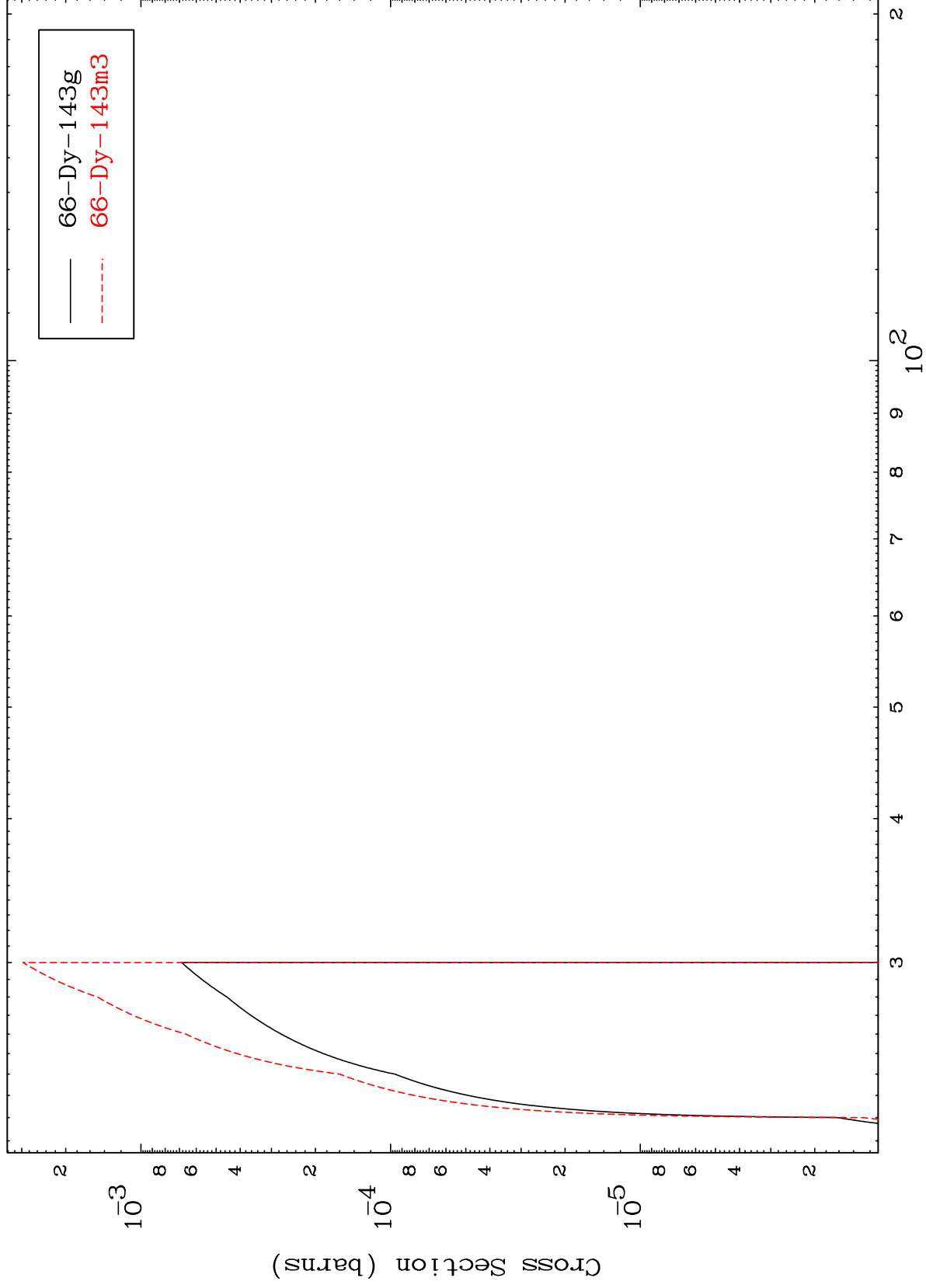
Incident Energy (MeV)

65-Tb-144

MAT 6481

65-Tb-144

(d,3n)
Radionuclide Production Cross Section



65-Tb-144

Incident Energy (MeV)

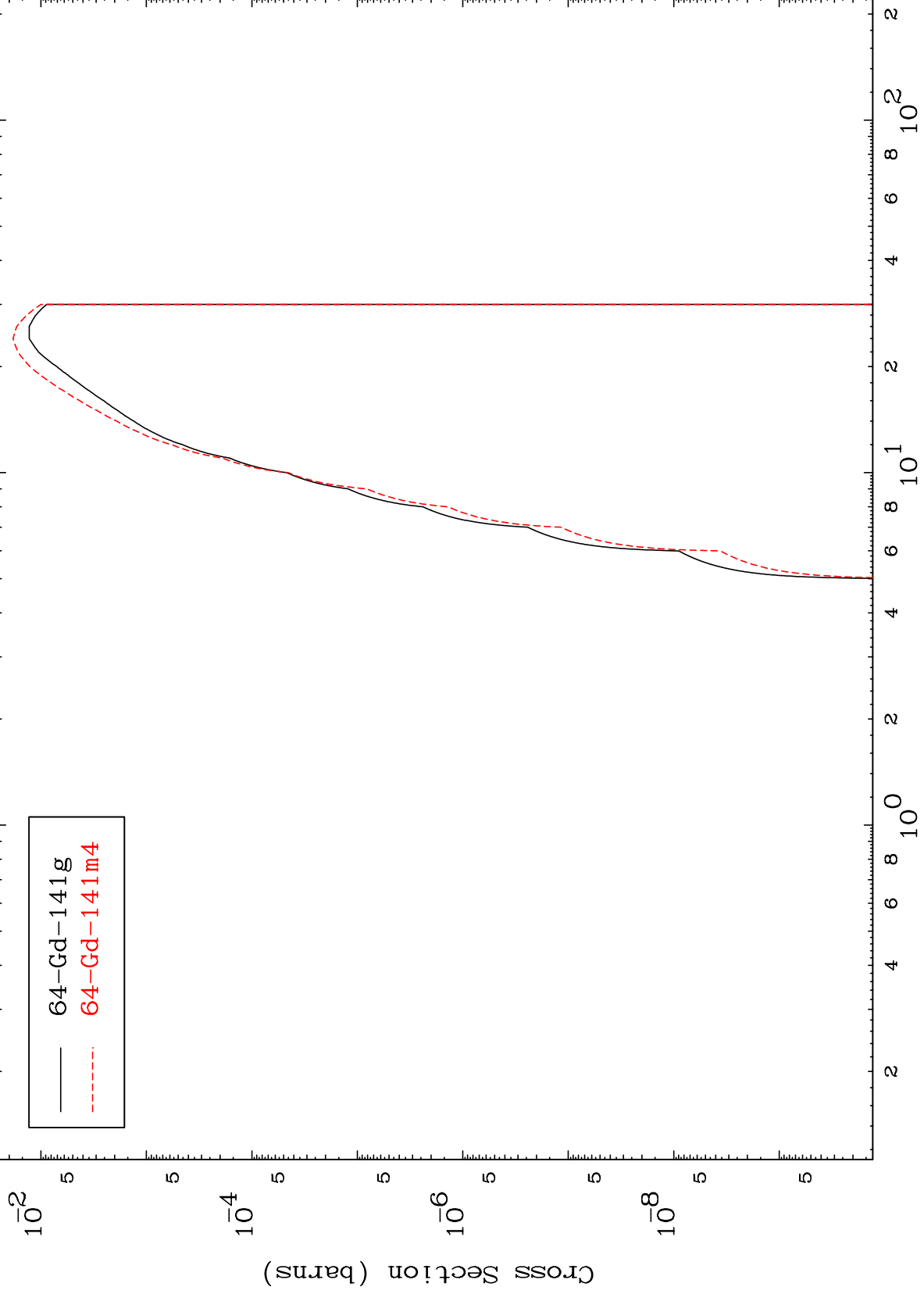
15

MAT 6481

(d,n') α

65-Tb-144

Radionuclide Production Cross Section



16

Incident Energy (MeV)

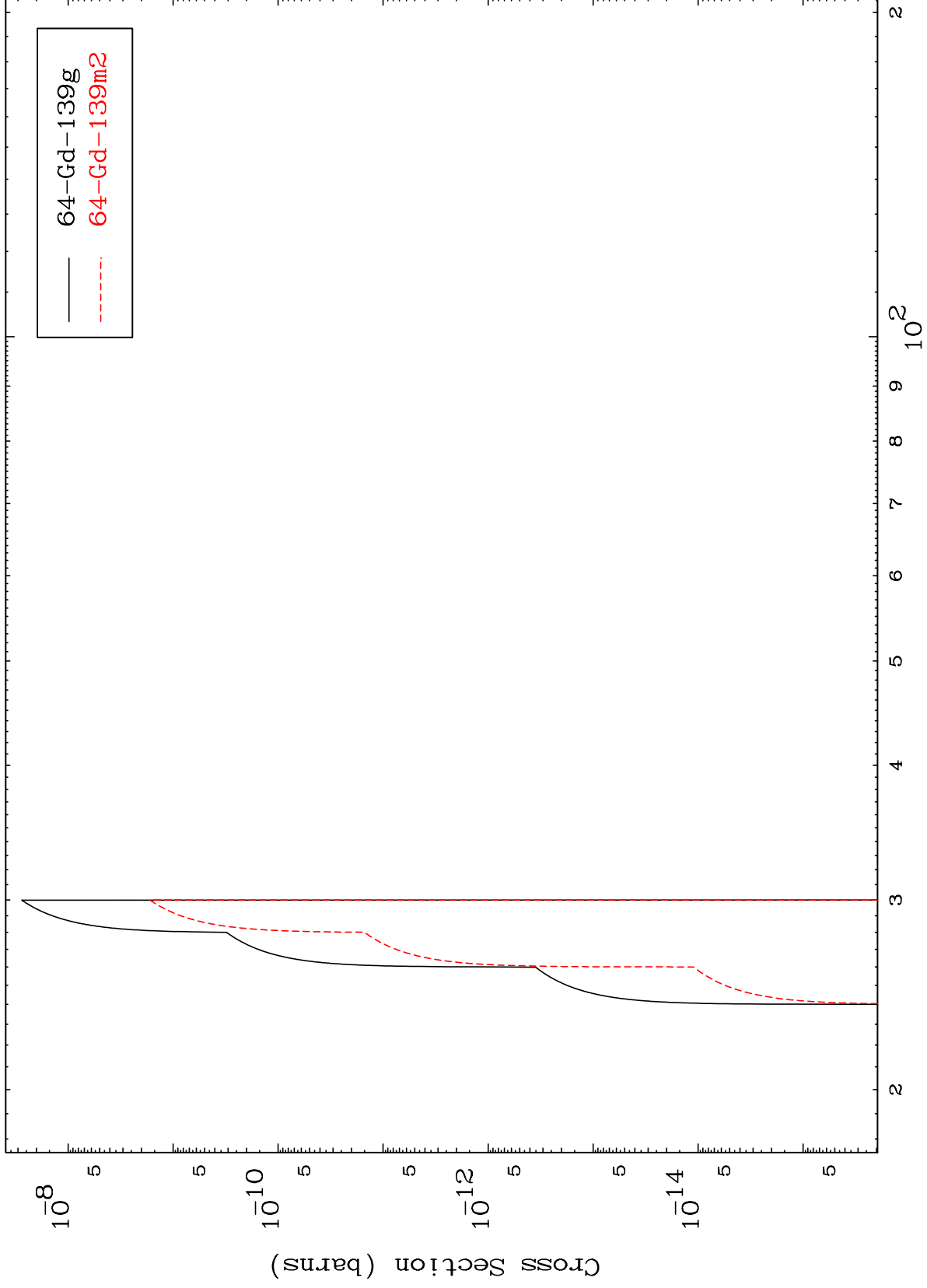
65-Tb-144

MAT 6481

(d,3n) α

65-Tb-144

Radionuclide Production Cross Section



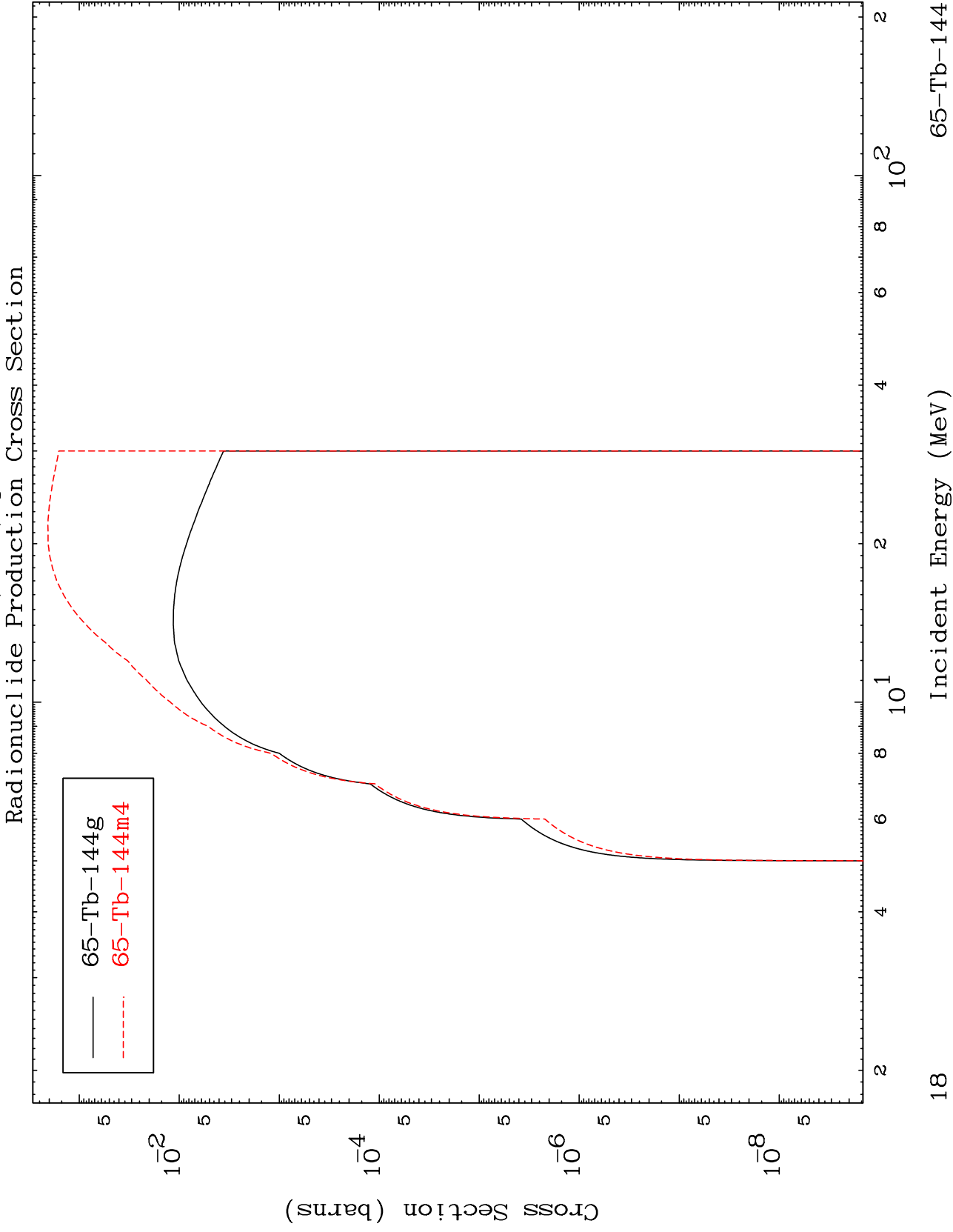
17

Incident Energy (MeV)

65-Tb-144

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⁶⁵Tb-144



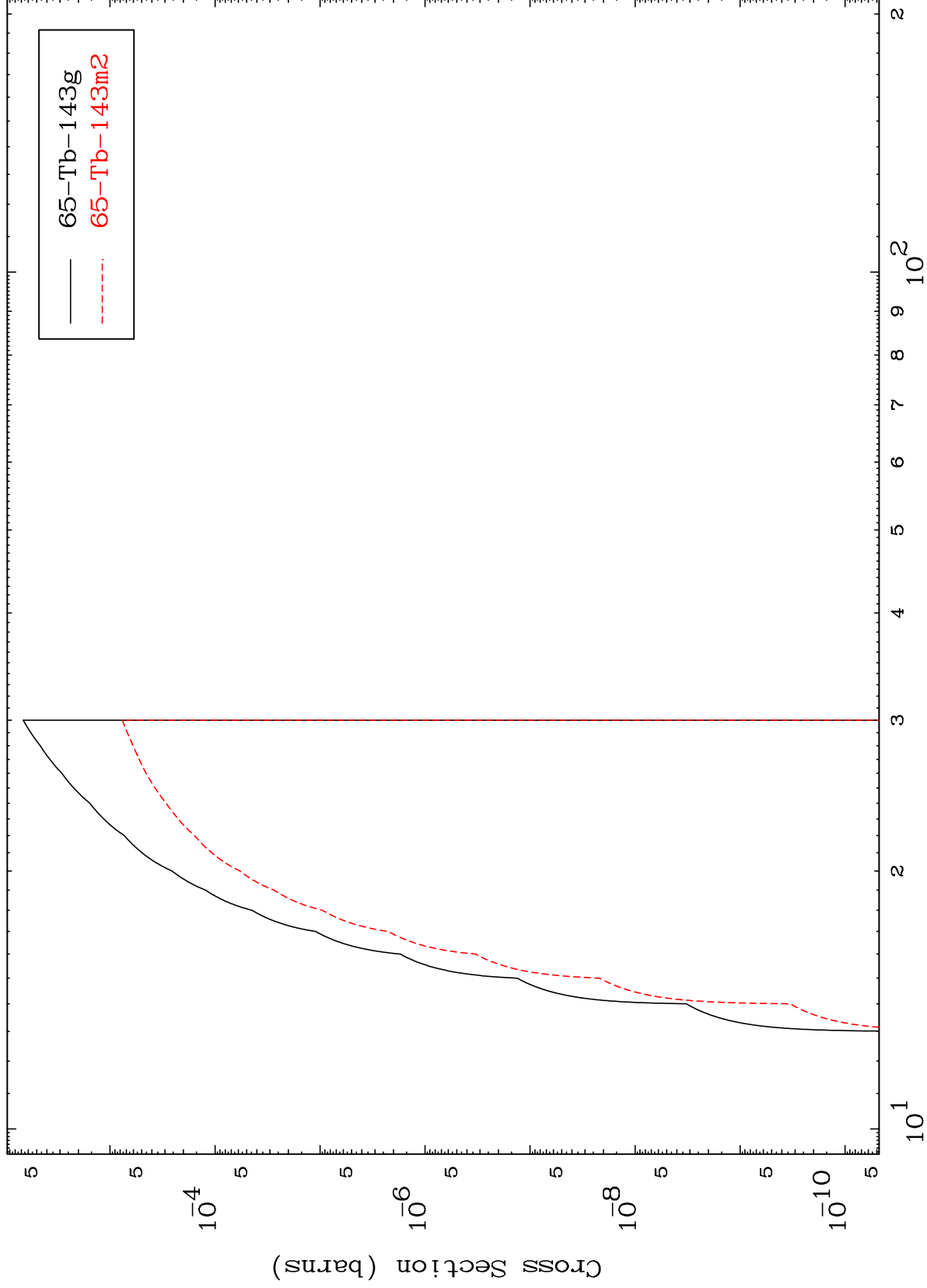
18

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(d,n') d

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

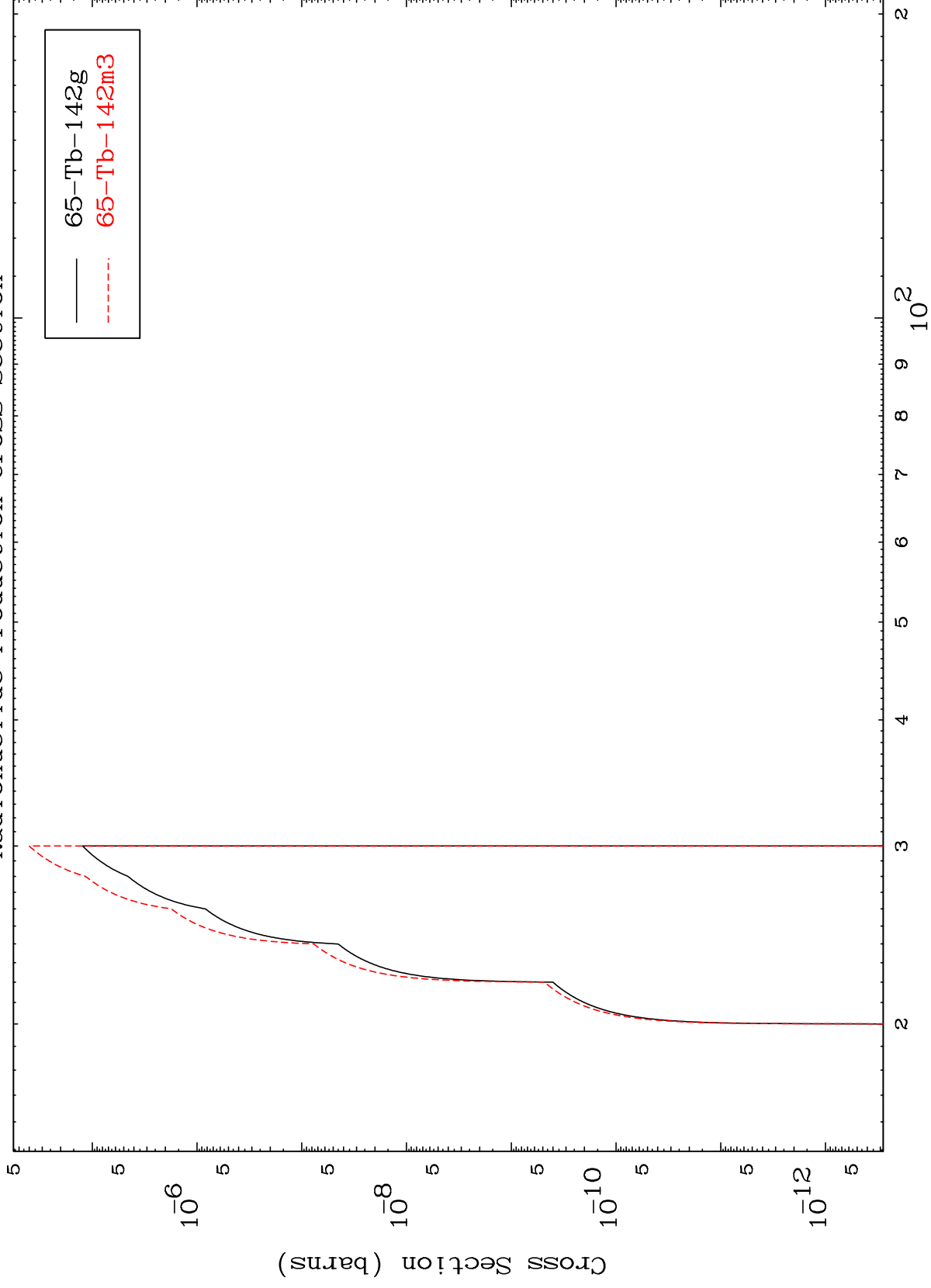
65-Tb-144

MAT 6481

(d,n') t

65-Tb-144

Radionuclide Production Cross Section



20

Incident Energy (MeV)

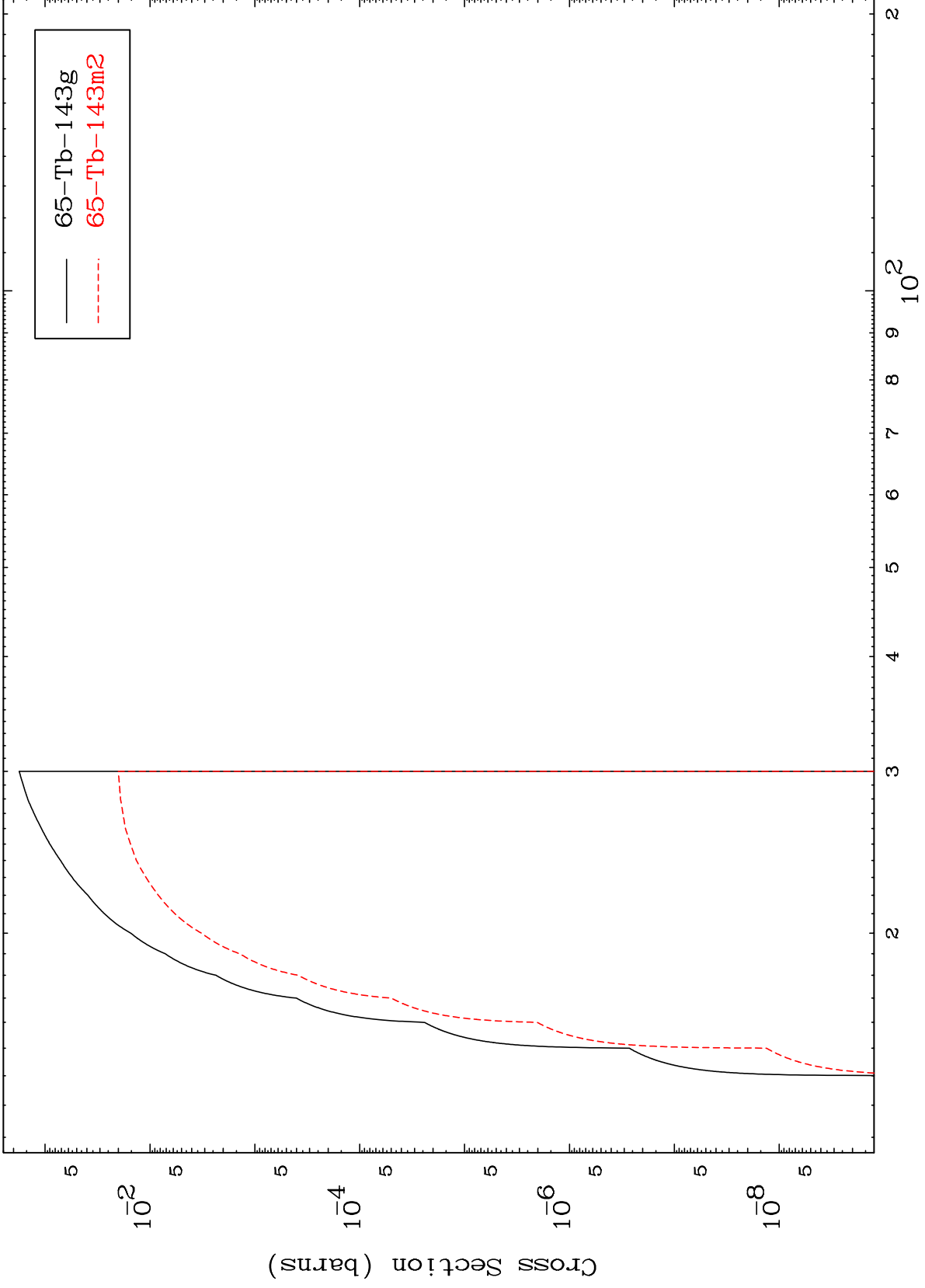
65-Tb-144

MAT 6481

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section



21

Incident Energy (MeV)

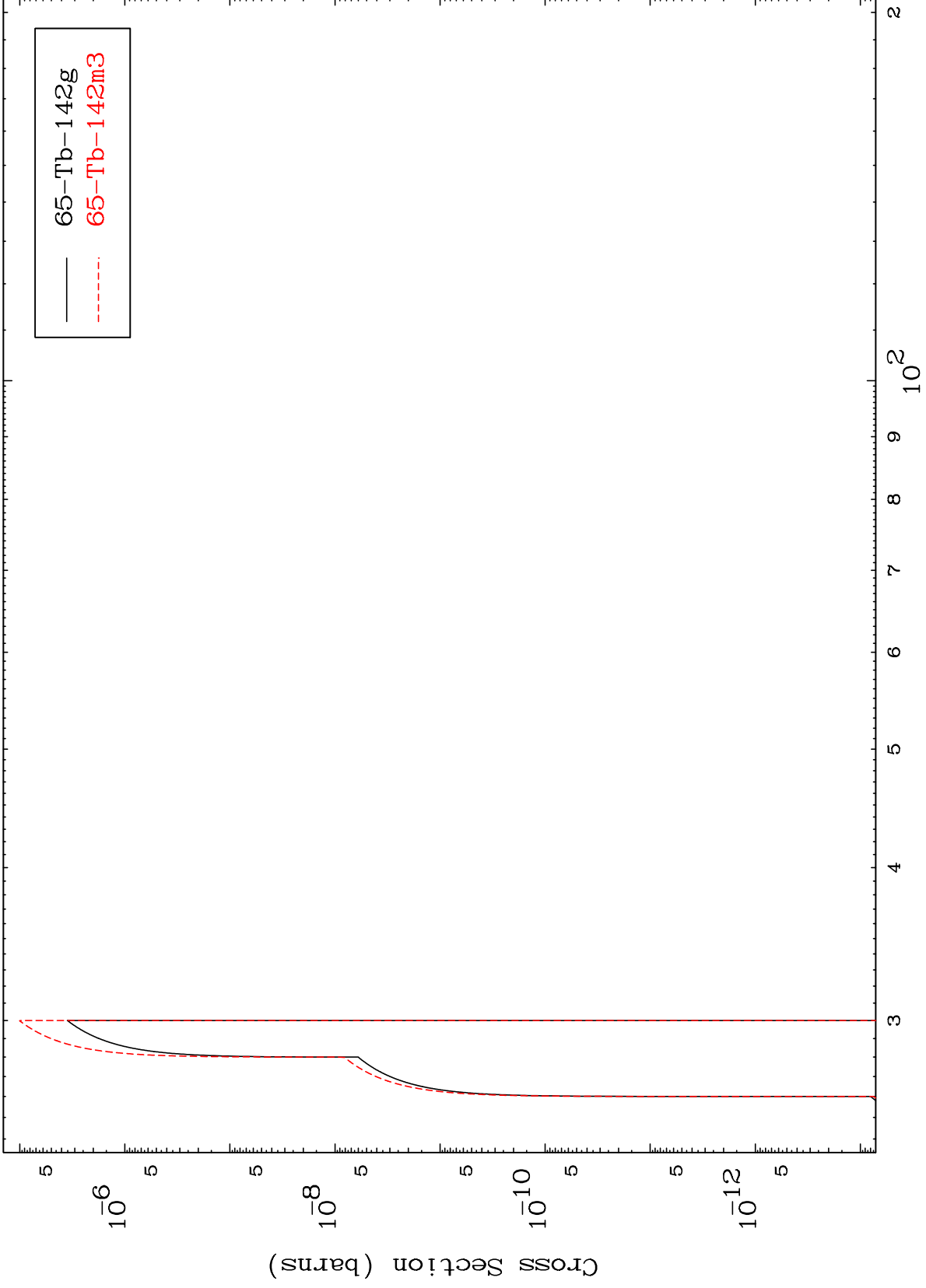
65-Tb-144

MAT 6481

(d,3n) p

65-Tb-144

Radionuclide Production Cross Section



22

Incident Energy (MeV)

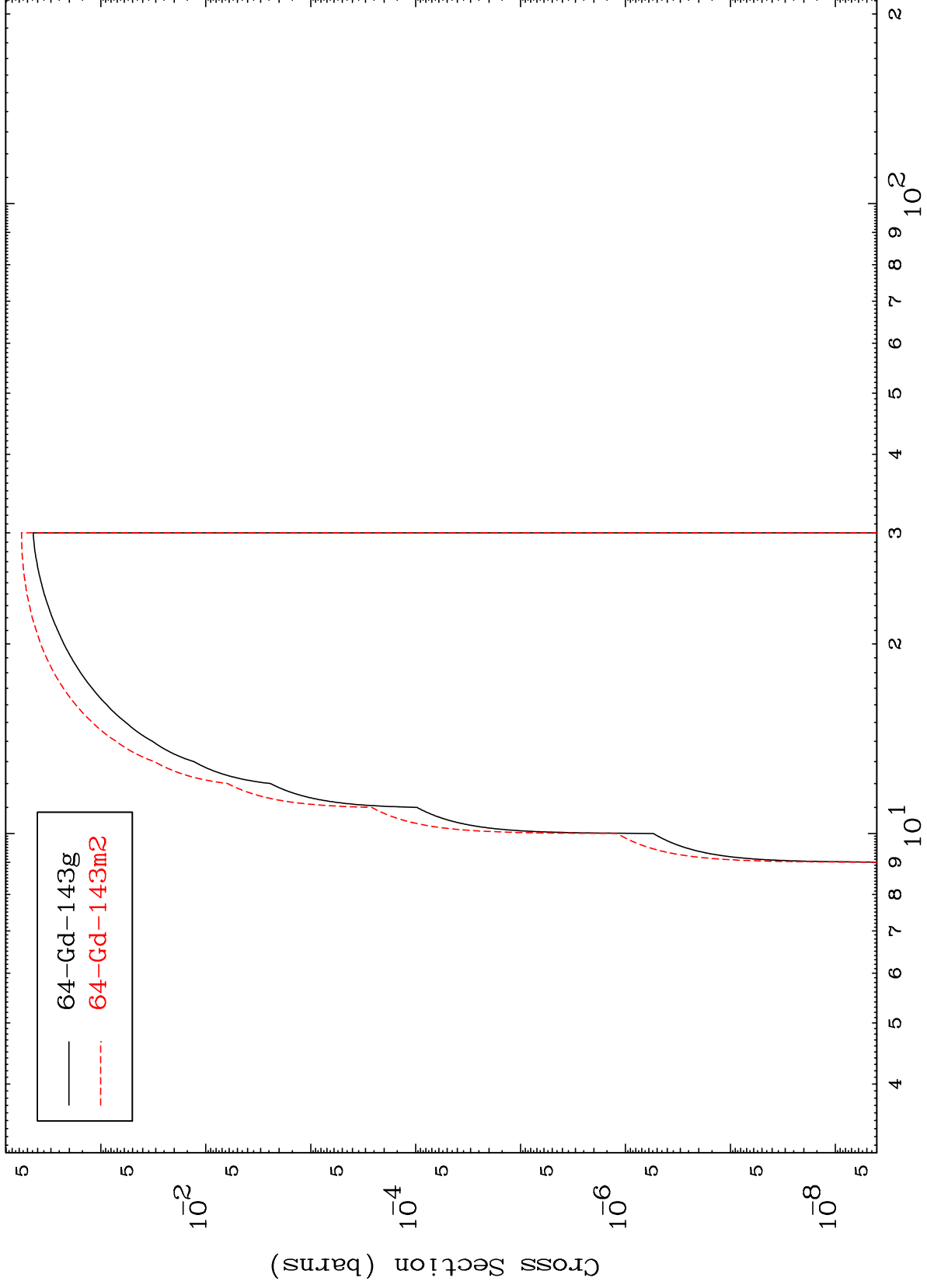
65-Tb-144

MAT 6481

(d,2n) p

65-Tb-144

Radionuclide Production Cross Section



23

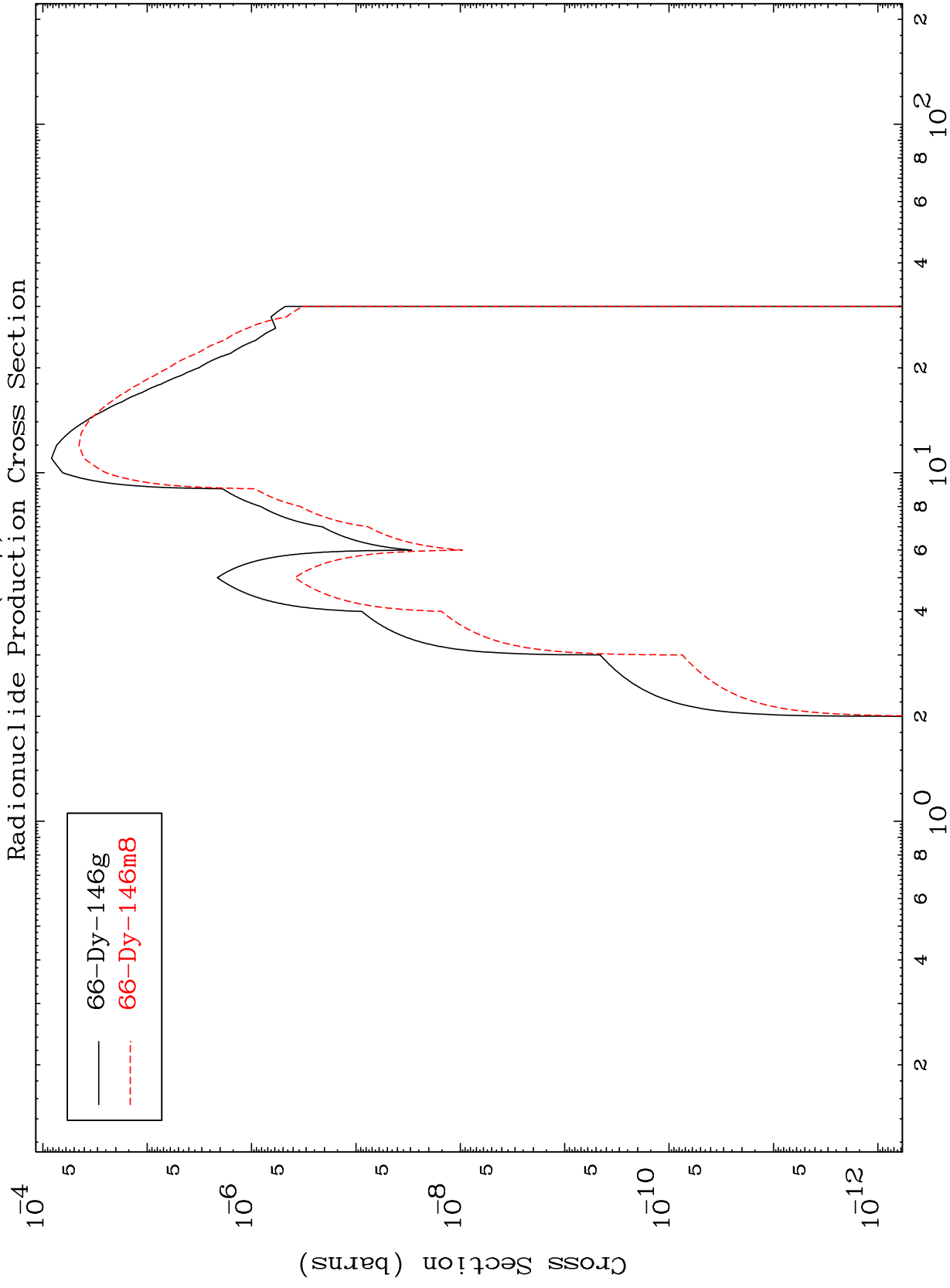
Incident Energy (MeV)

65-Tb-144

MAT 6481

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

(d, γ)
Radionuclide Production Cross Section



24

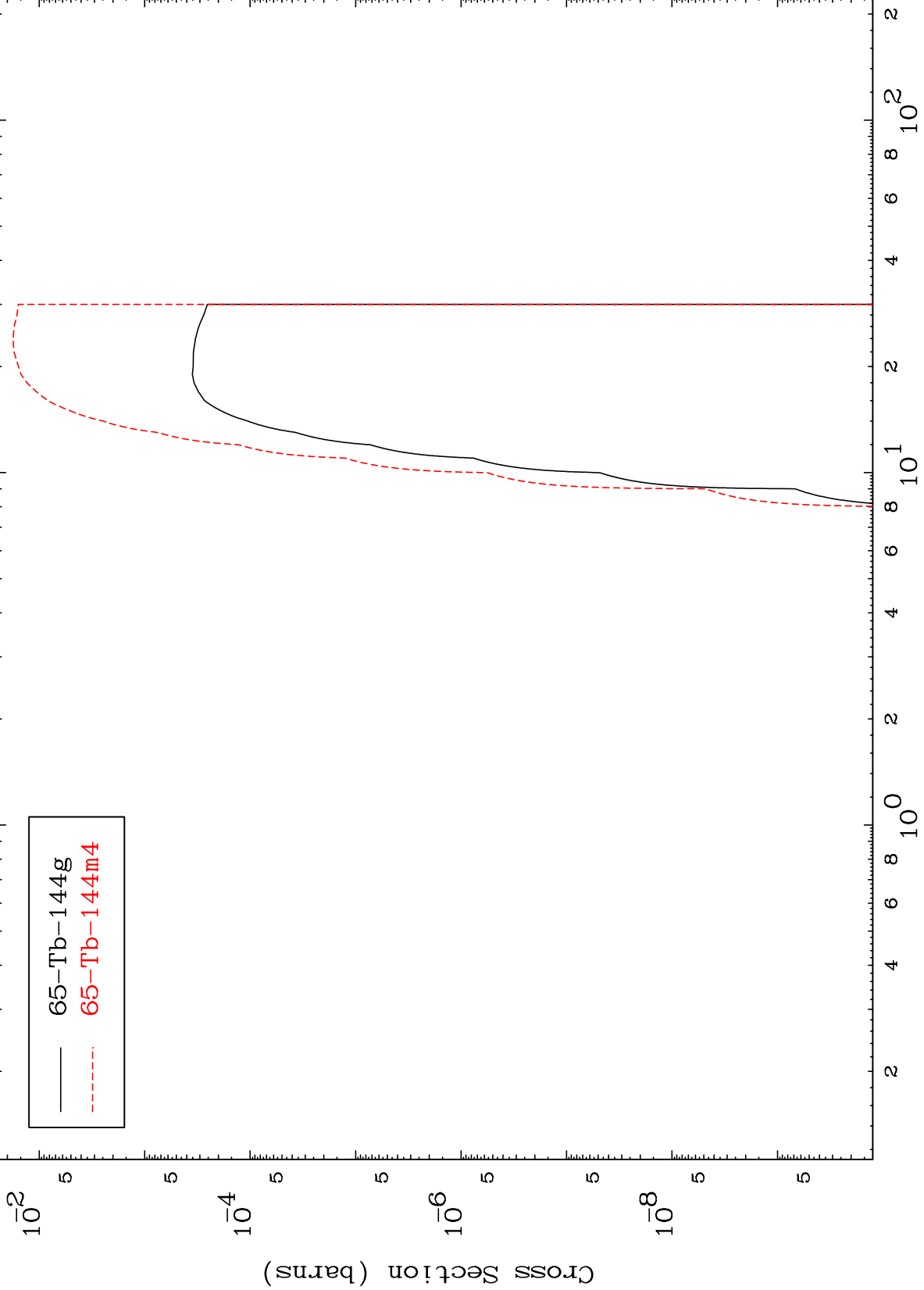
$^{65}\text{Tb}-144$

MAT 6481

(d, d)

⁶⁵Tb-144

Radionuclide Production Cross Section



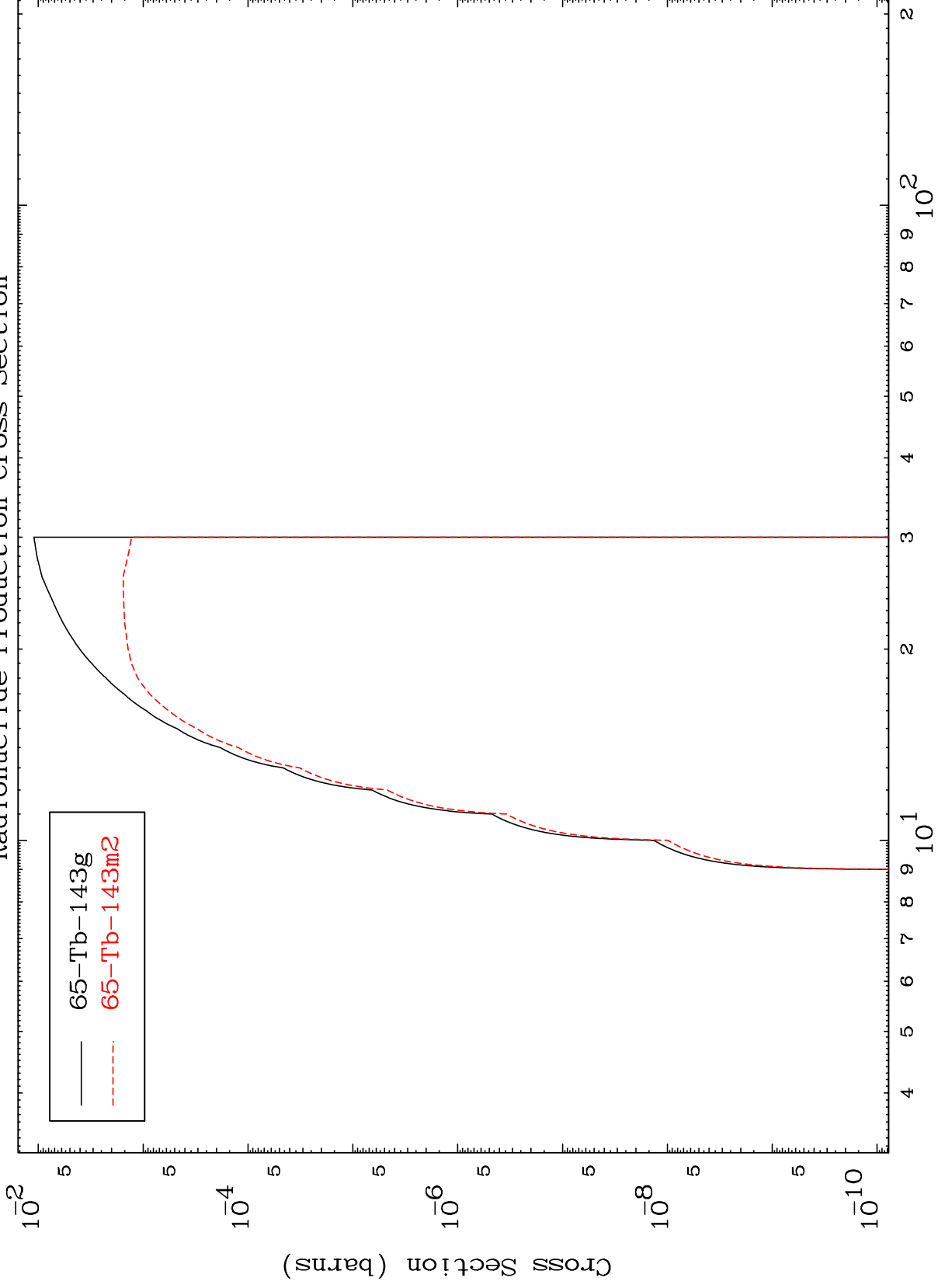
— 65-Tb-144g
- - - 65-Tb-144m4

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(d, t)

65-Tb-144

Radionuclide Production Cross Section



26

Incident Energy (MeV)

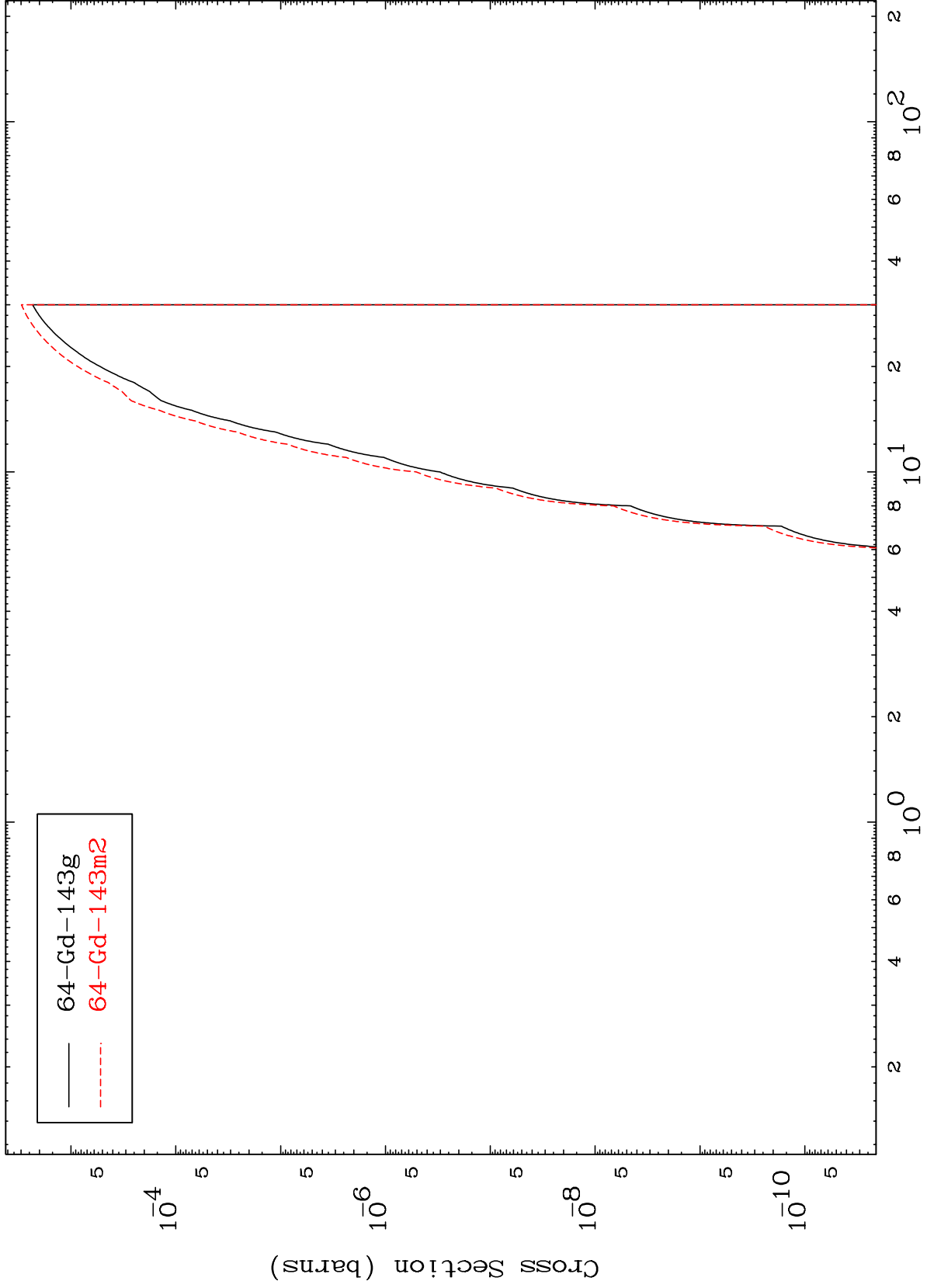
65-Tb-144

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(d,He-3)

65-Tb-144

Radionuclide Production Cross Section

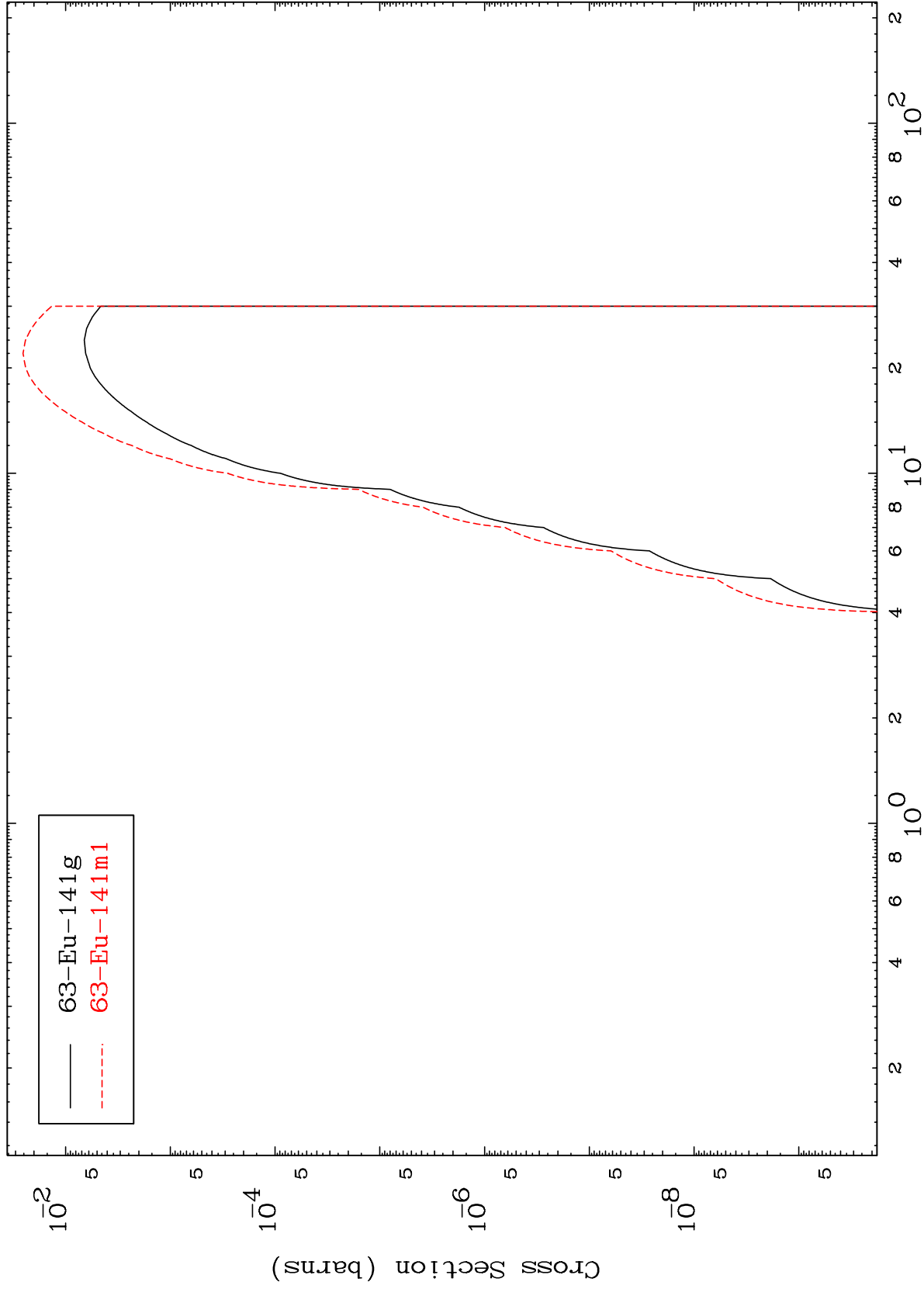


MAT 6481

(d,p) α

65-Tb-144

Radionuclide Production Cross Section



28

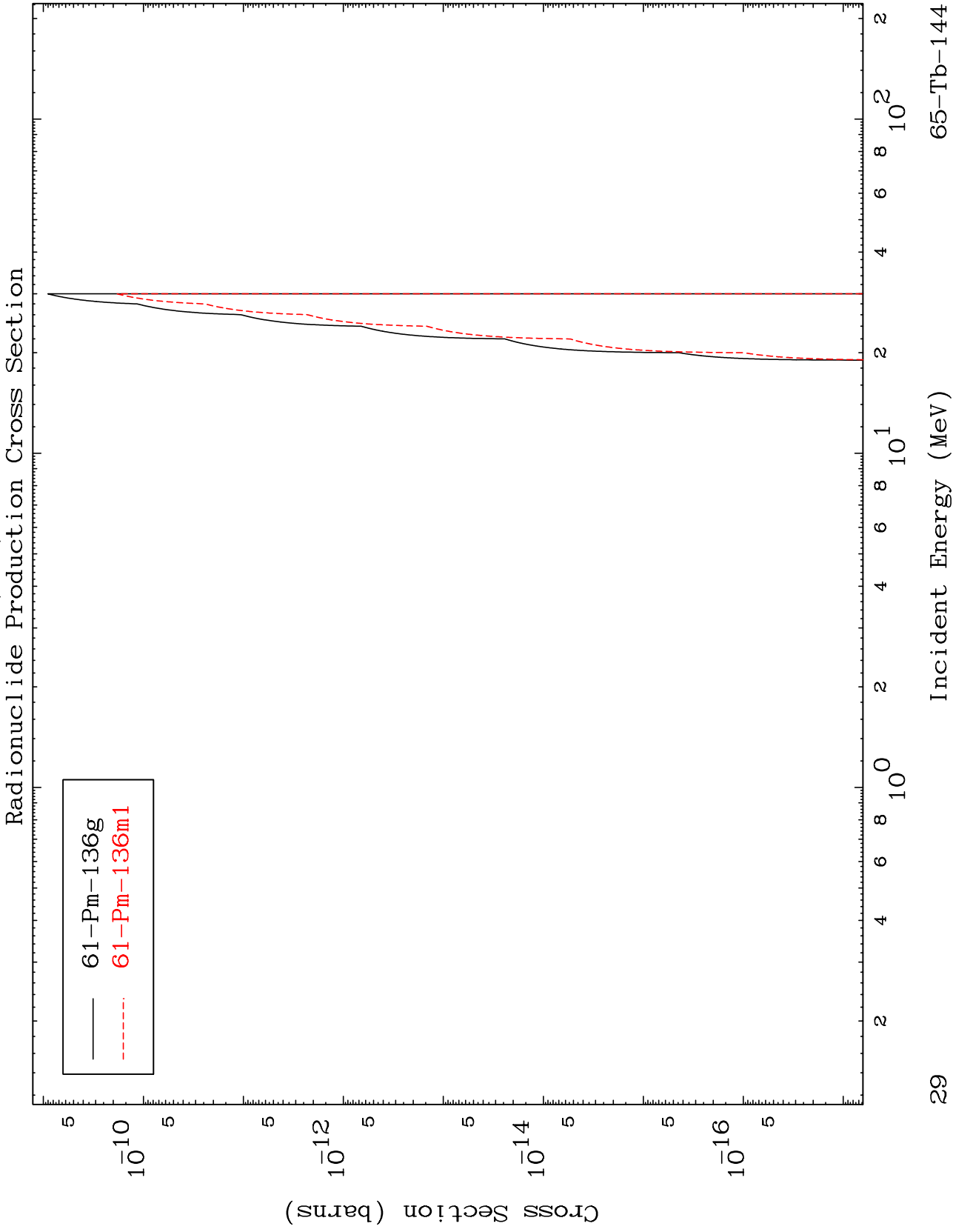
Incident Energy (MeV)

65-Tb-144

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(d,d) 2α

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

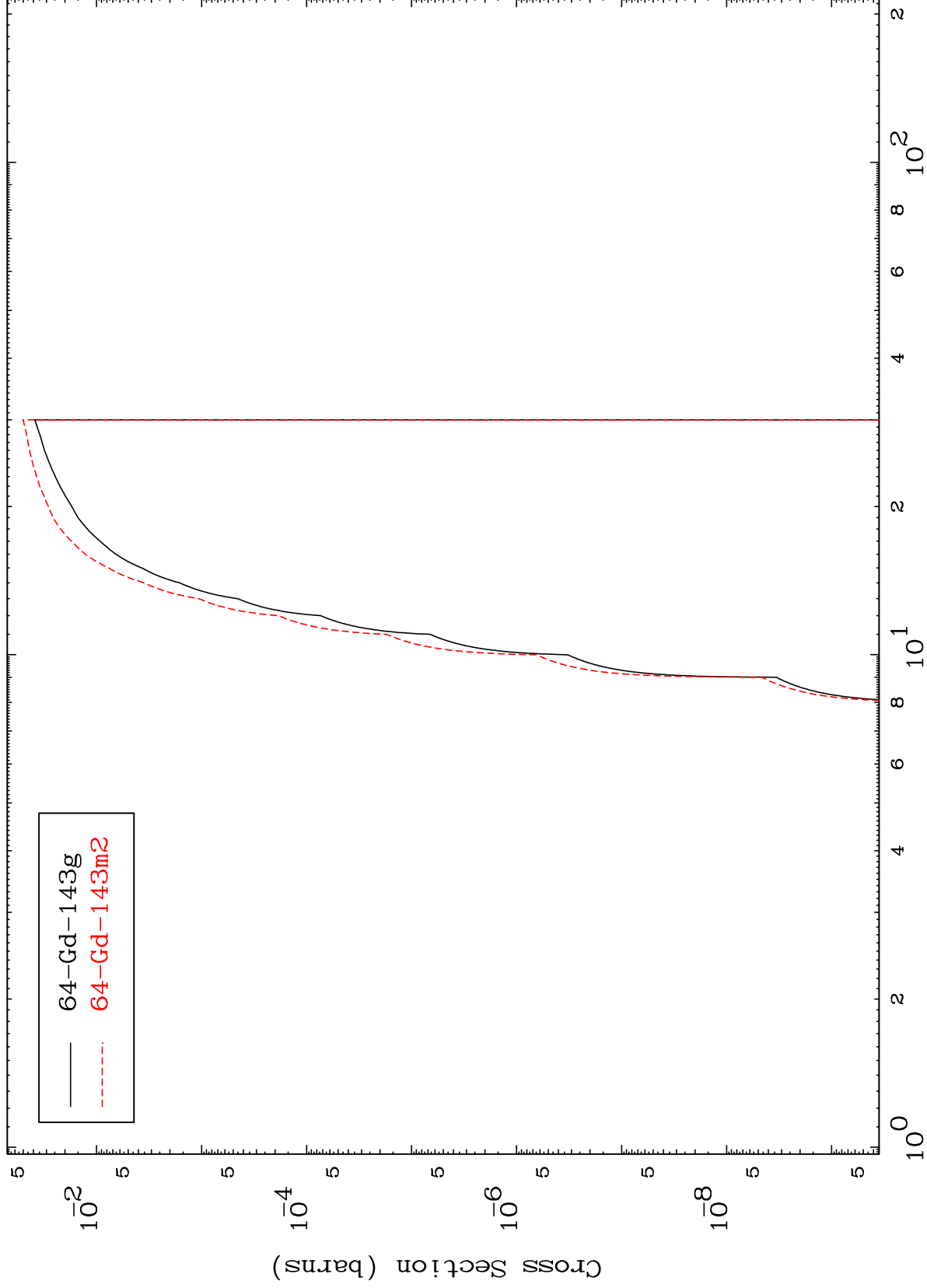


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(d,p) d

65-Tb-144

Radionuclide Production Cross Section



Incident Energy (MeV)

65-Tb-144

30