

Program EVALPLOT  
(Version 2018-1)

by

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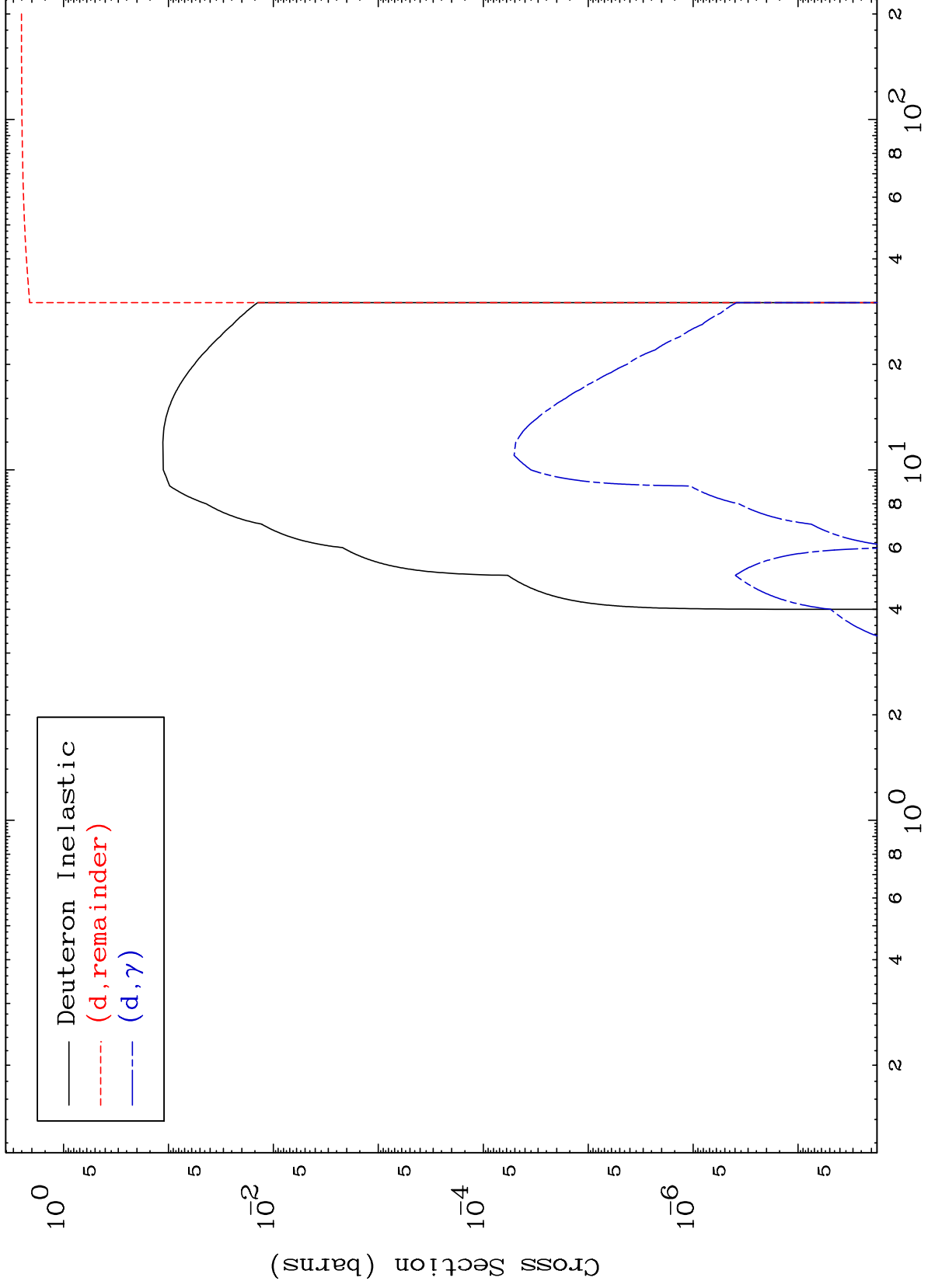
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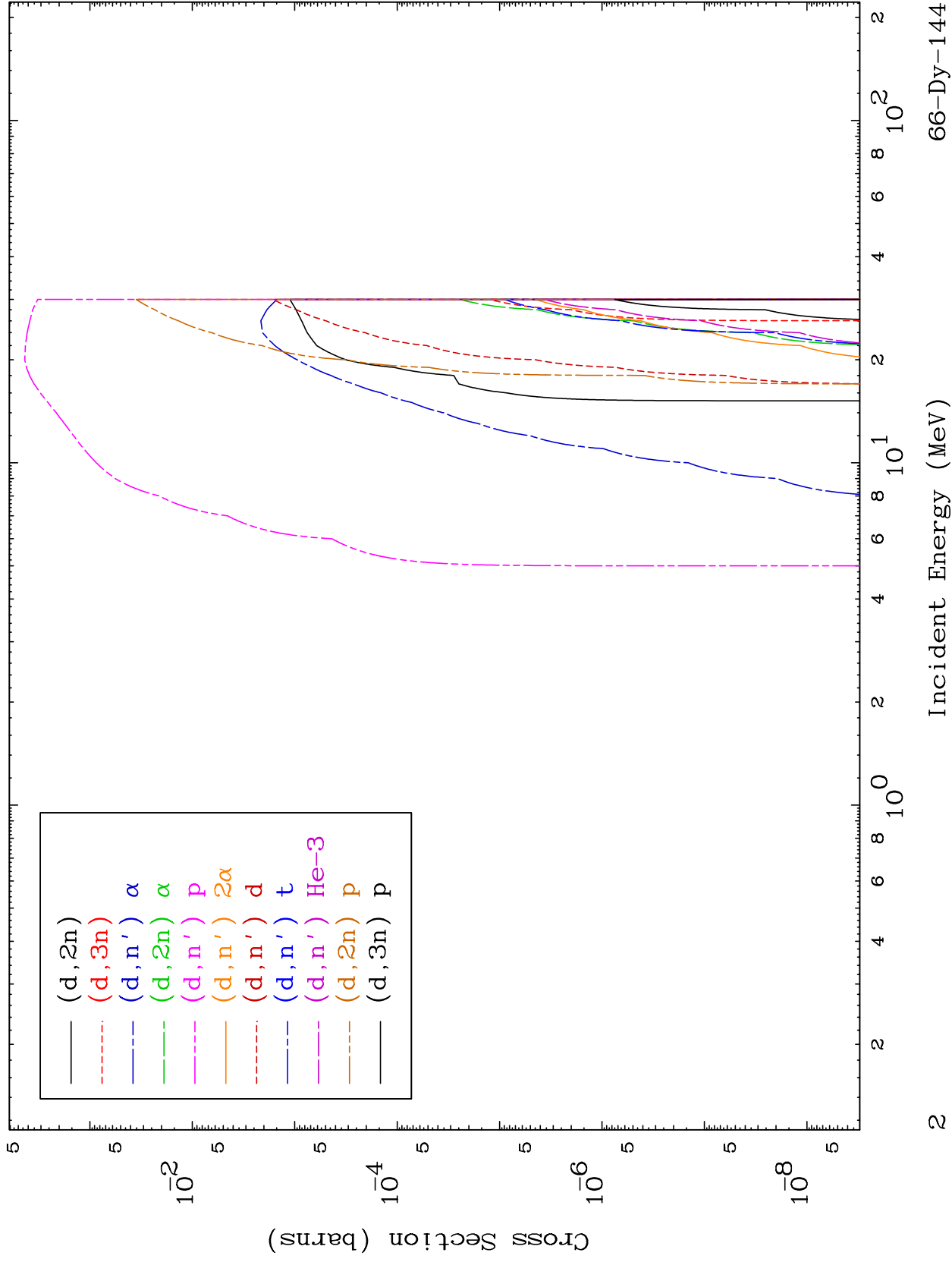
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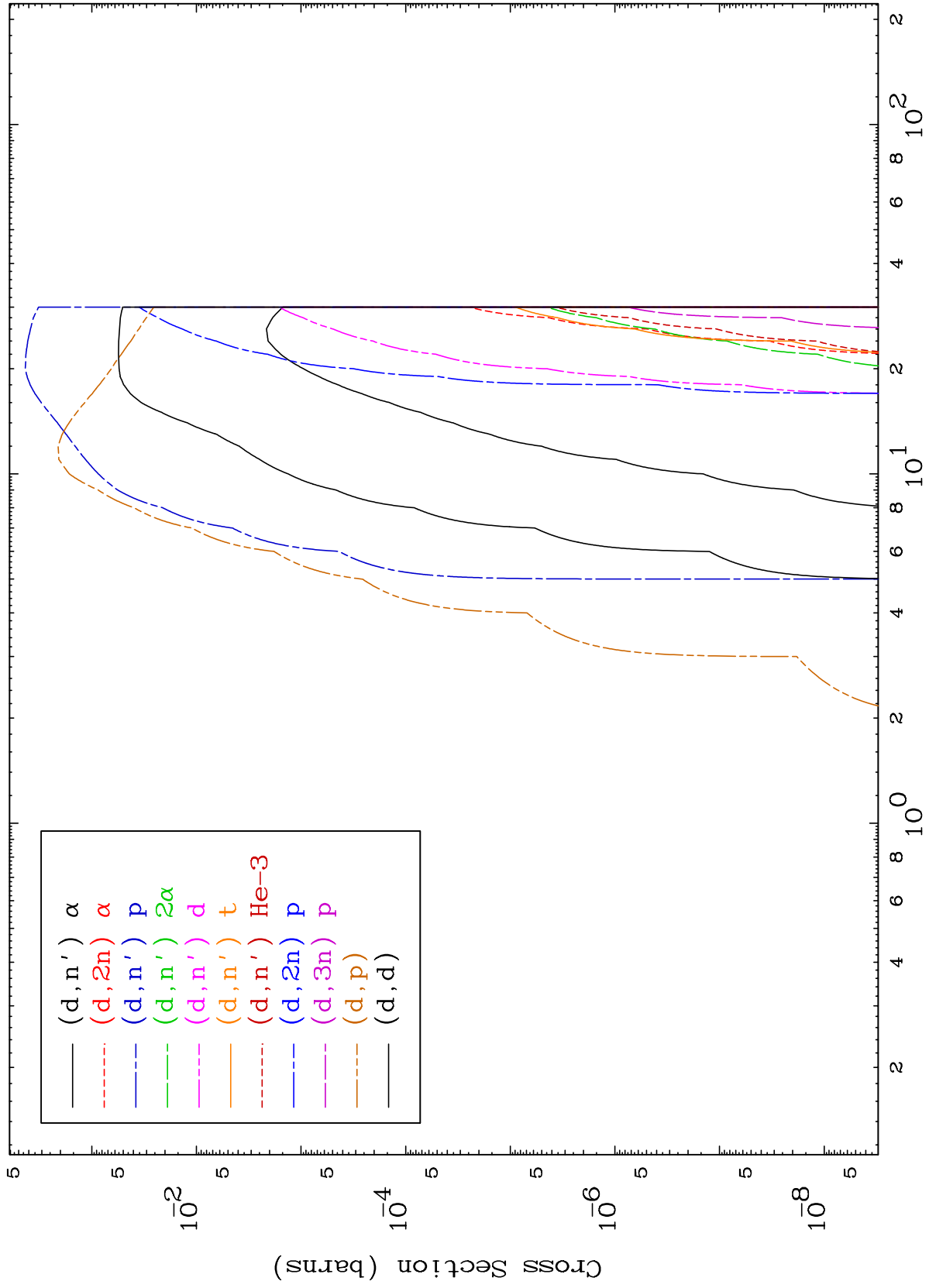
MAT 6589

Deuteron Major  
0 Kelvin Cross Sections

66-Dy-144



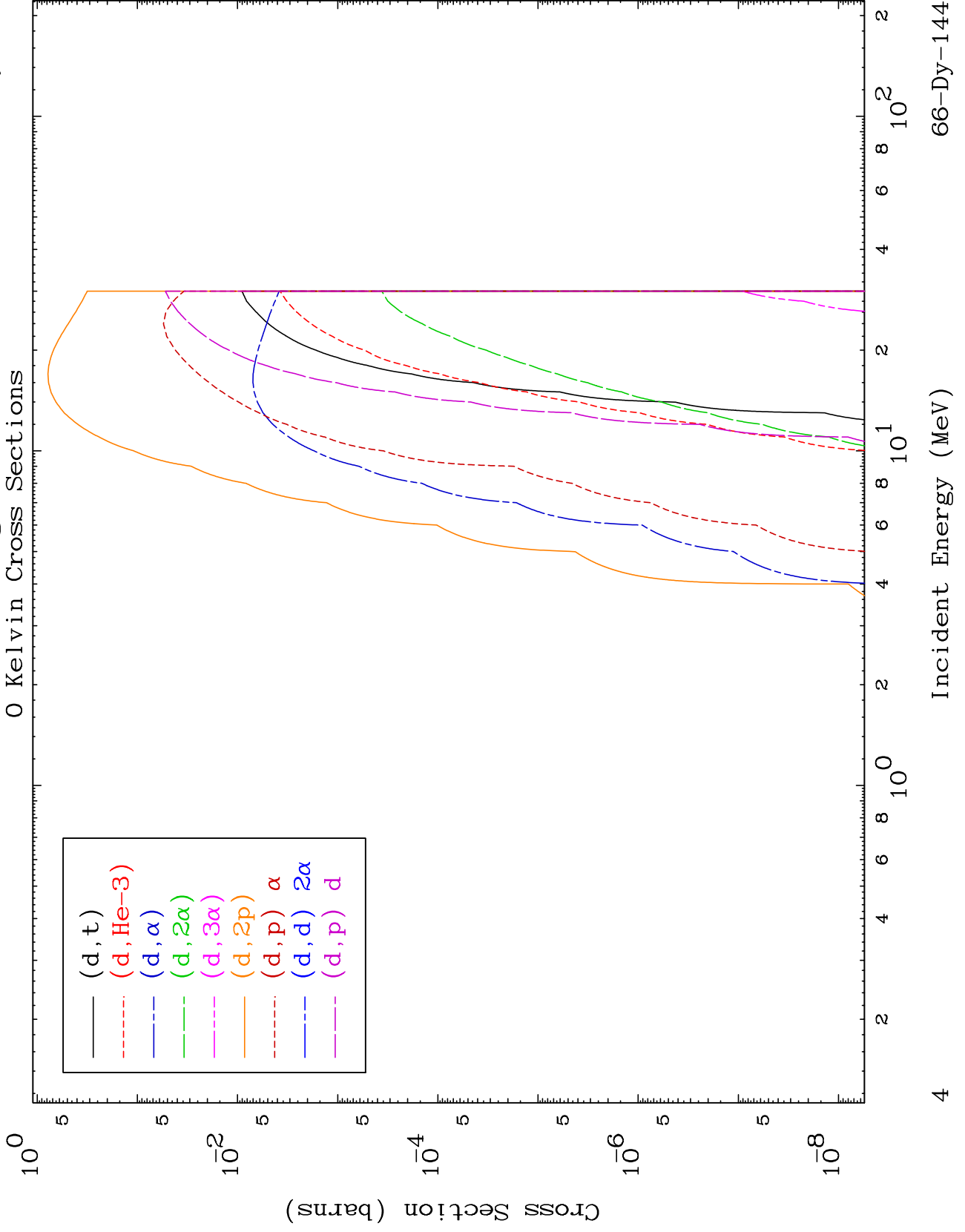




MAT 6589

Deuteron Charged Particle  
0 Kelvin Cross Sections

66-Dy-144

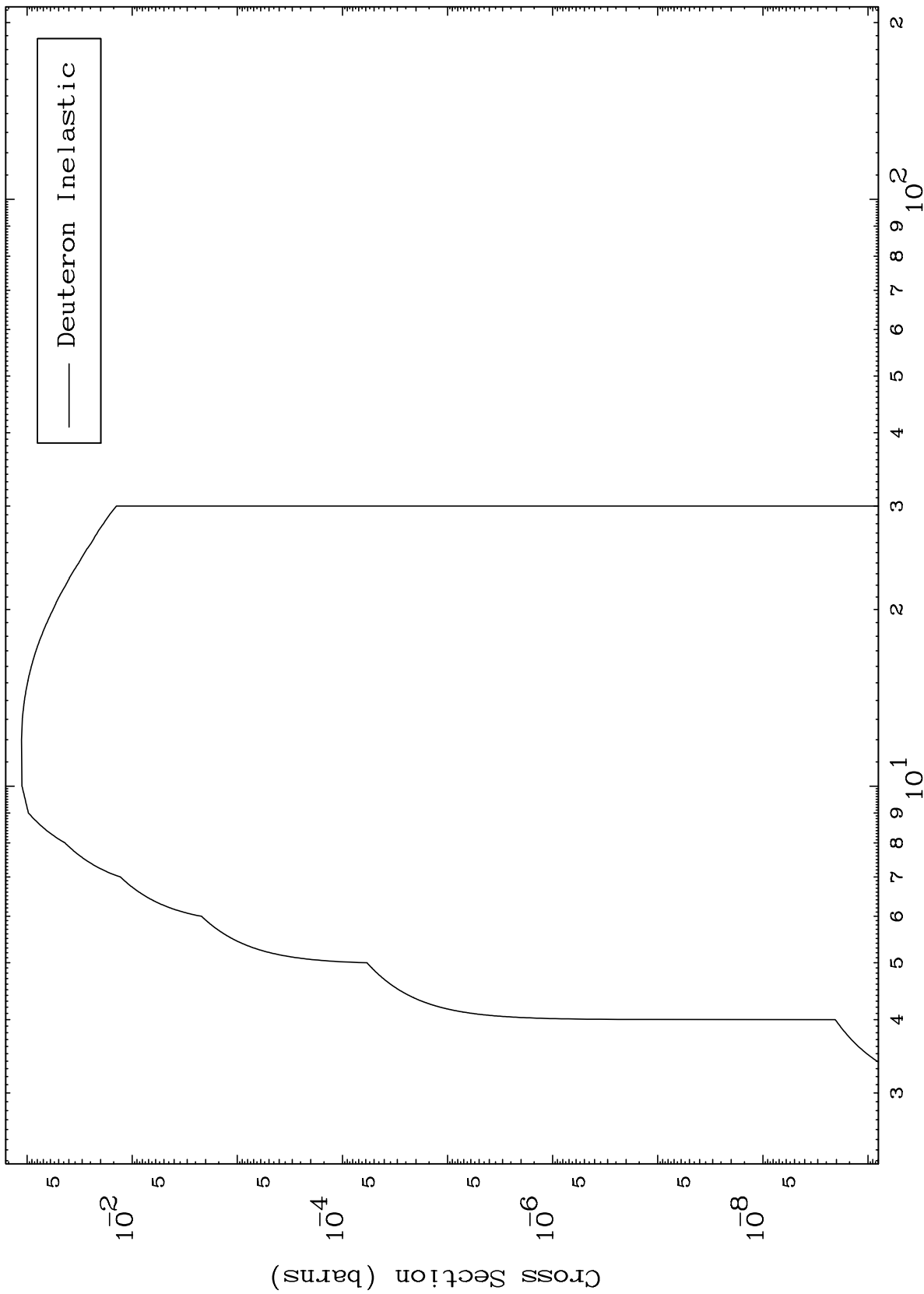


MAT 6589

(d,n') Level

66-Dy-144

0 Kelvin Cross Sections



5

Incident Energy (MeV)

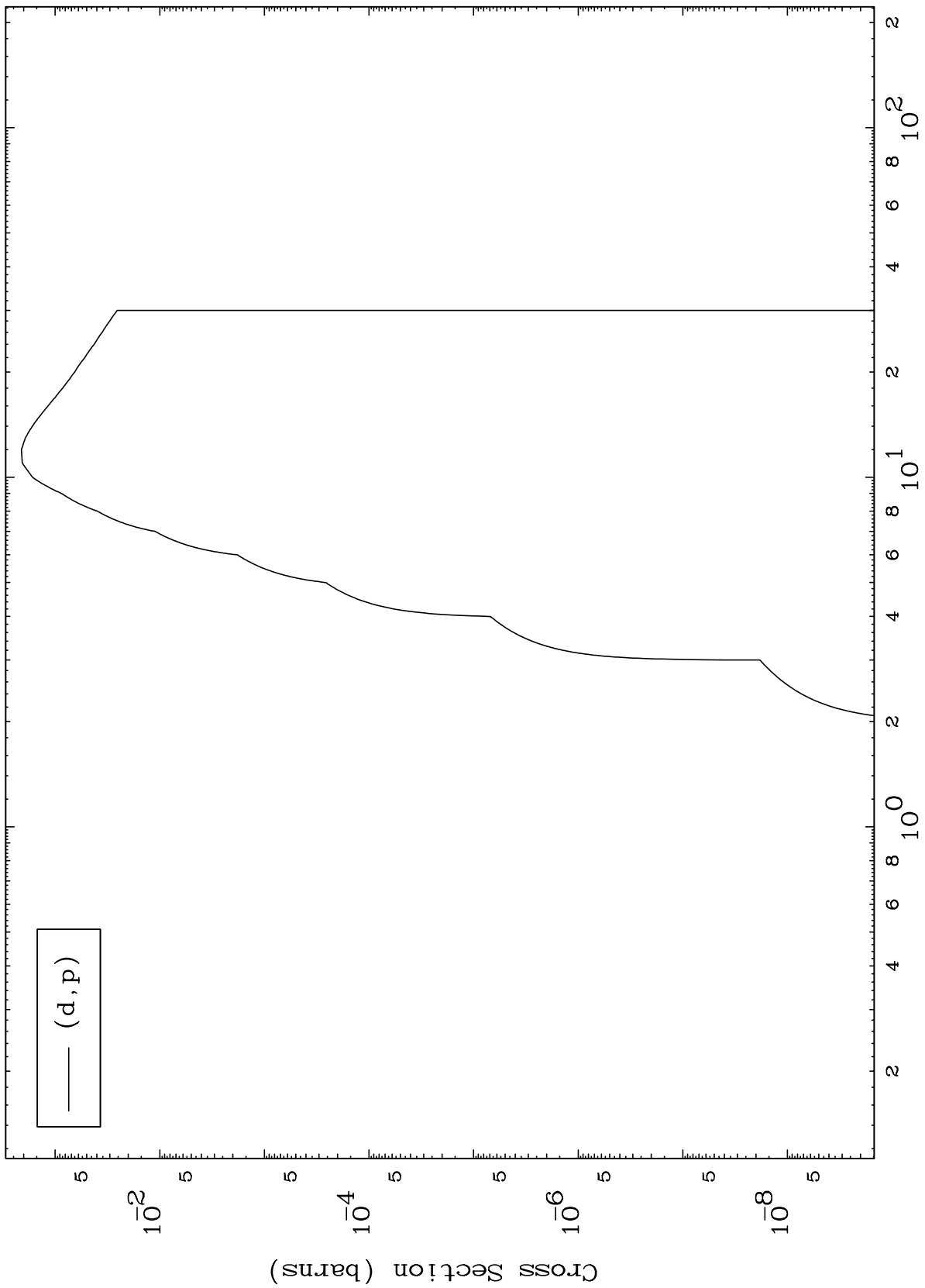
66-Dy-144

MAT 6589

(d,p) Levels

66-Dy-144

0 Kelvin Cross Sections

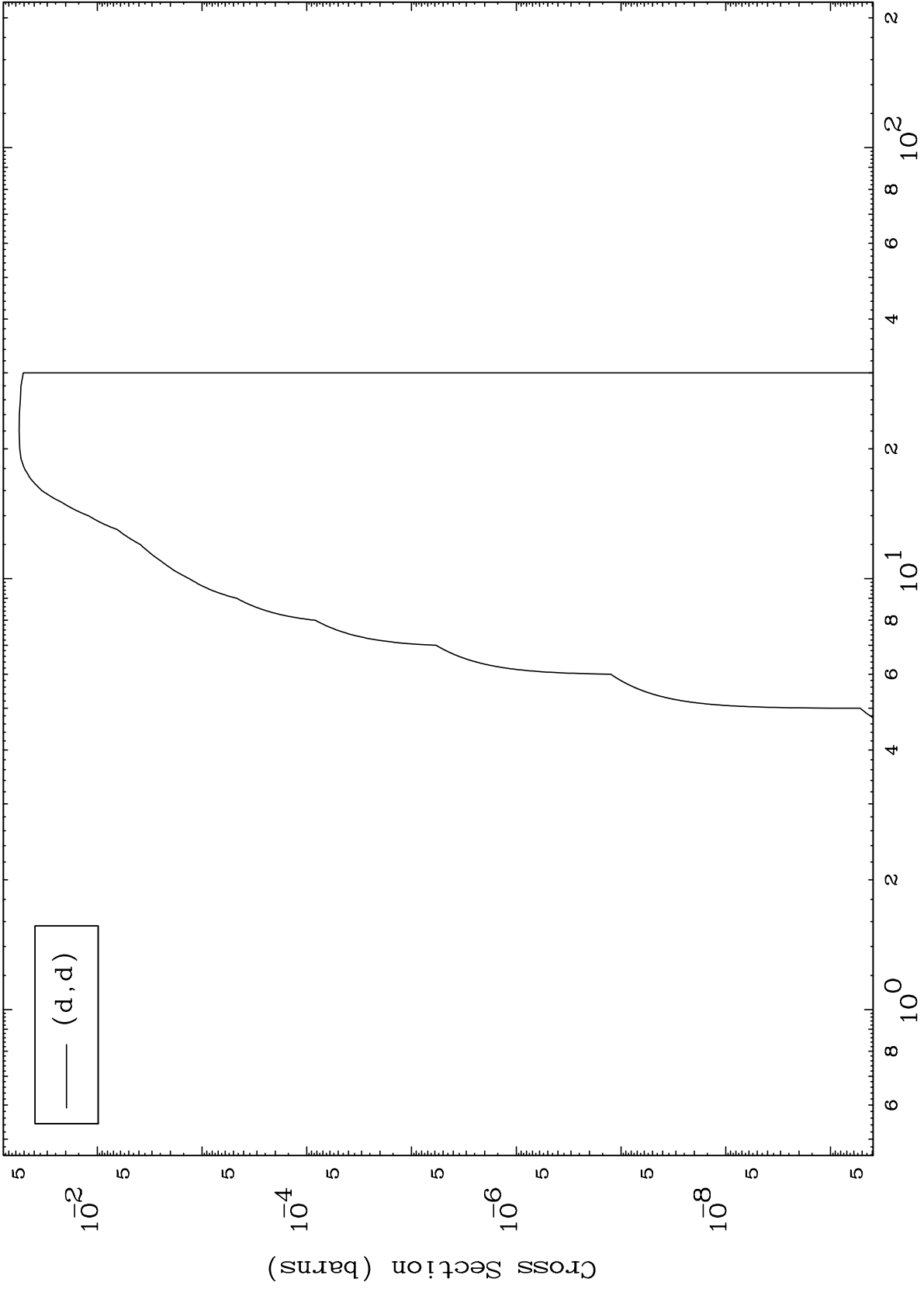


MAT 6589

(d,d) Levels

66-Dy-144

0 Kelvin Cross Sections



7

Incident Energy (MeV)

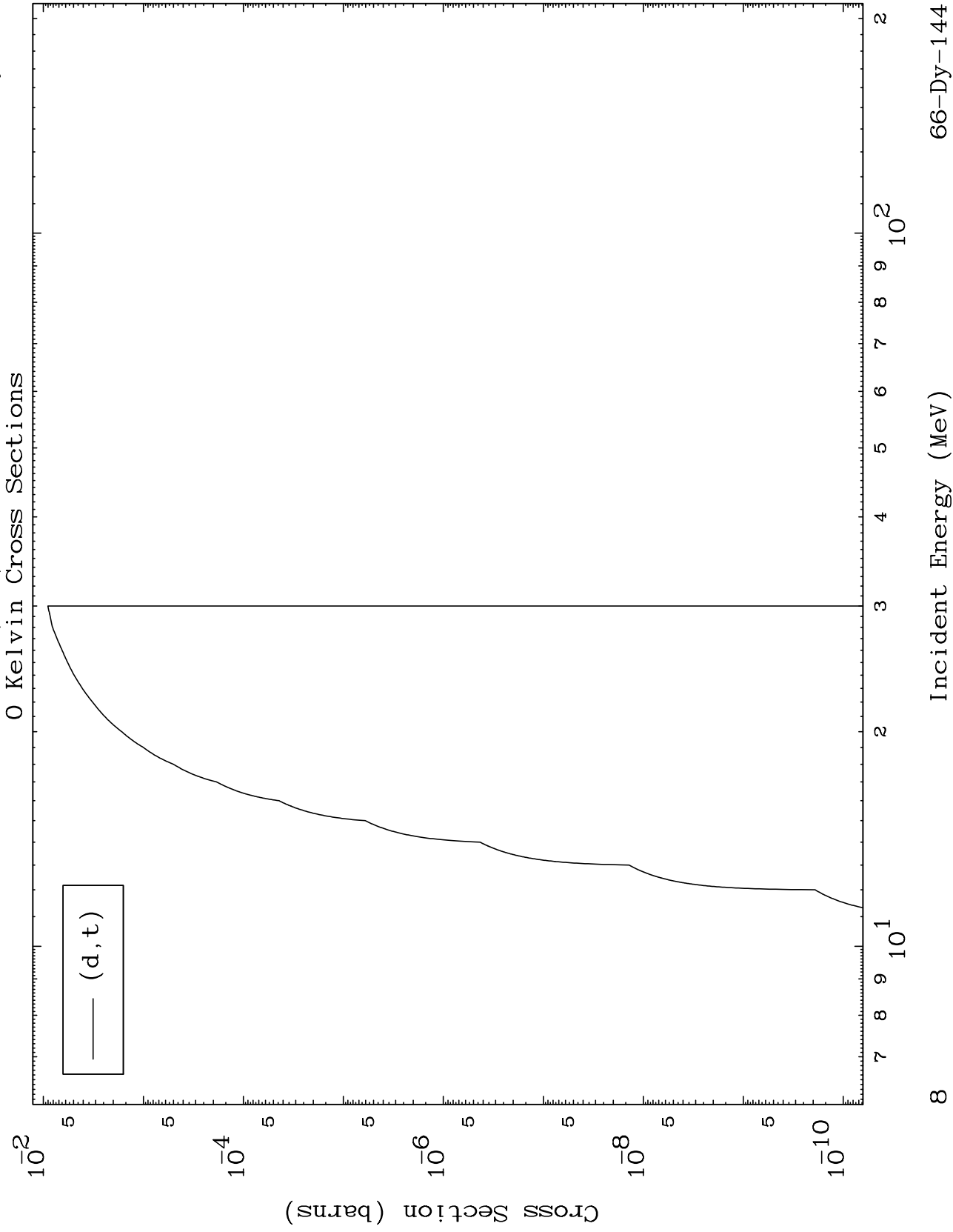
66-Dy-144



MAT 6589

(d, t) Levels

66-Dy-144

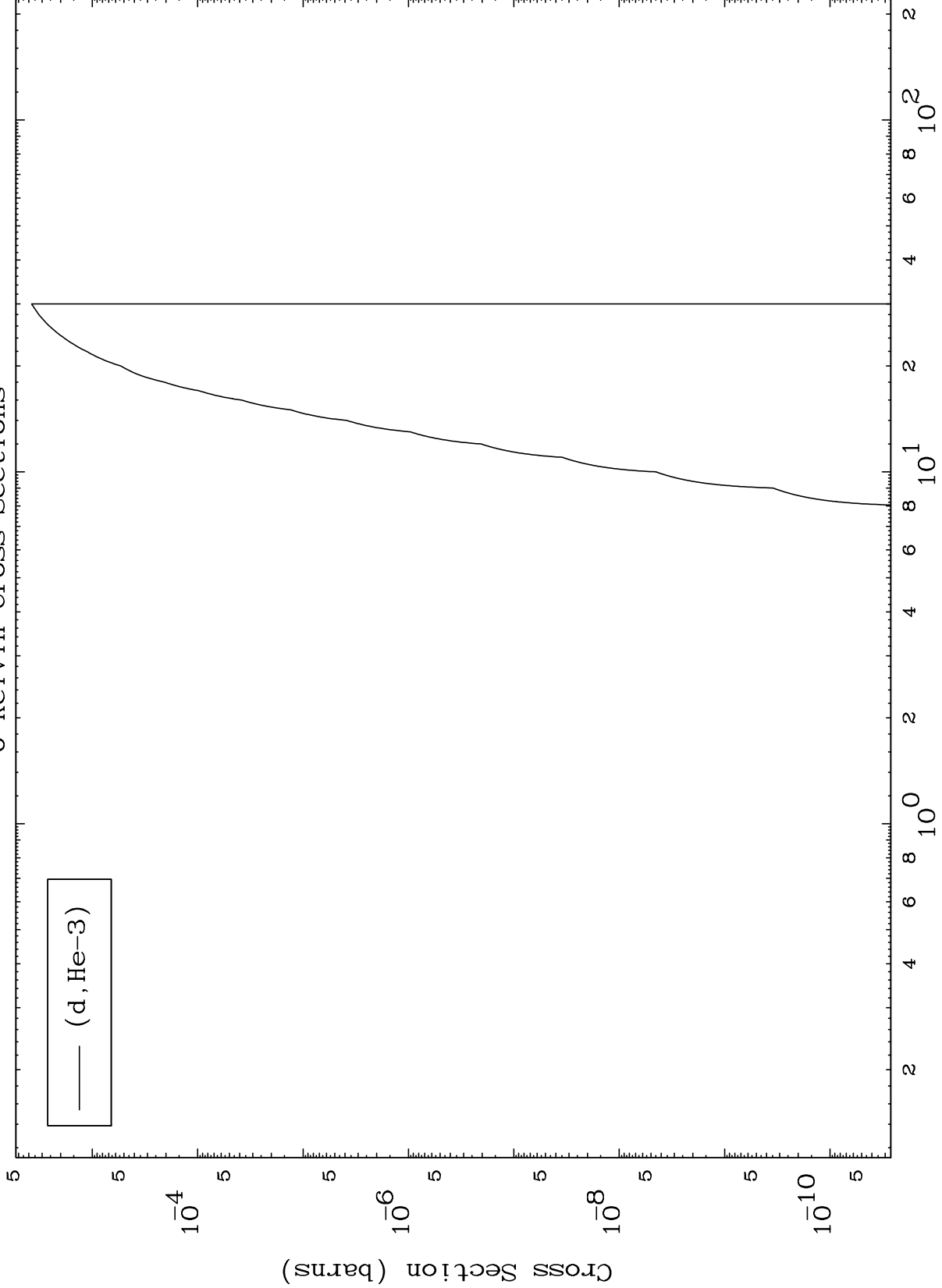


MAT 6589

(d,He3) Levels

66-Dy-144

0 Kelvin Cross Sections

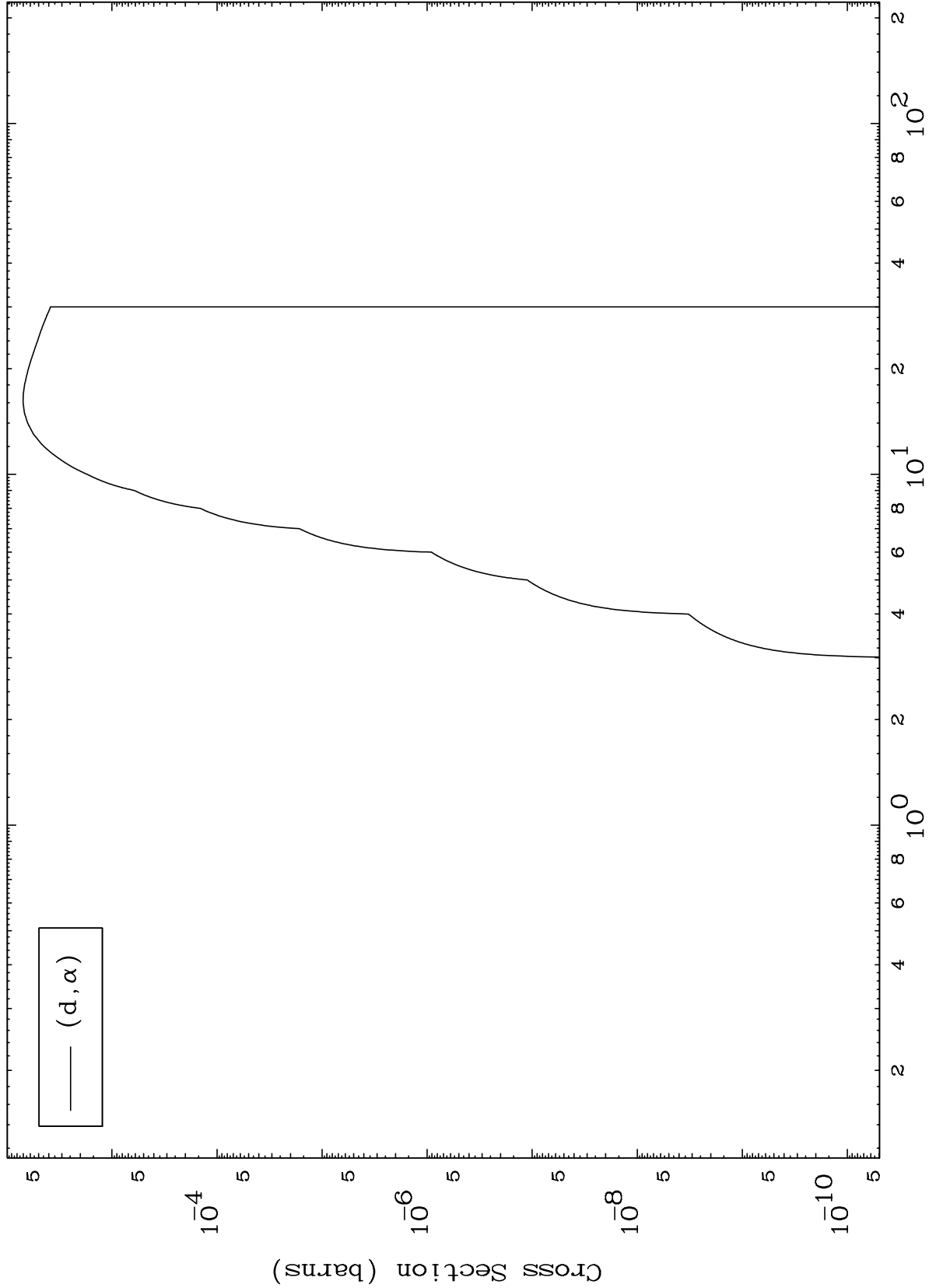


MAT 6589

(d,  $\alpha$ ) Levels

66-Dy-144

0 Kelvin Cross Sections



10

Incident Energy (MeV)

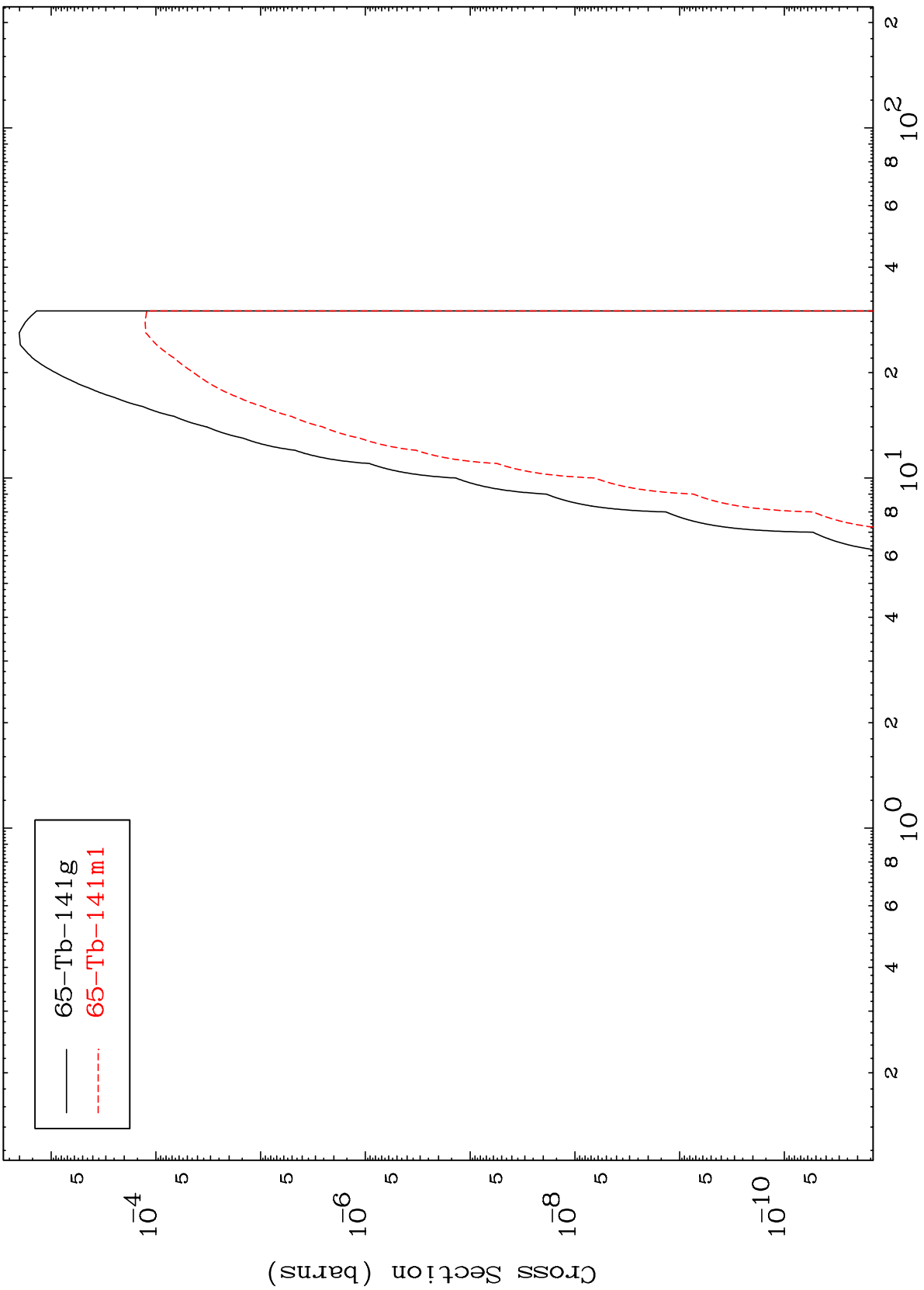
66-Dy-144

MAT 6589

(d,n')  $\alpha$

66-Dy-144

Radionuclide Production Cross Section

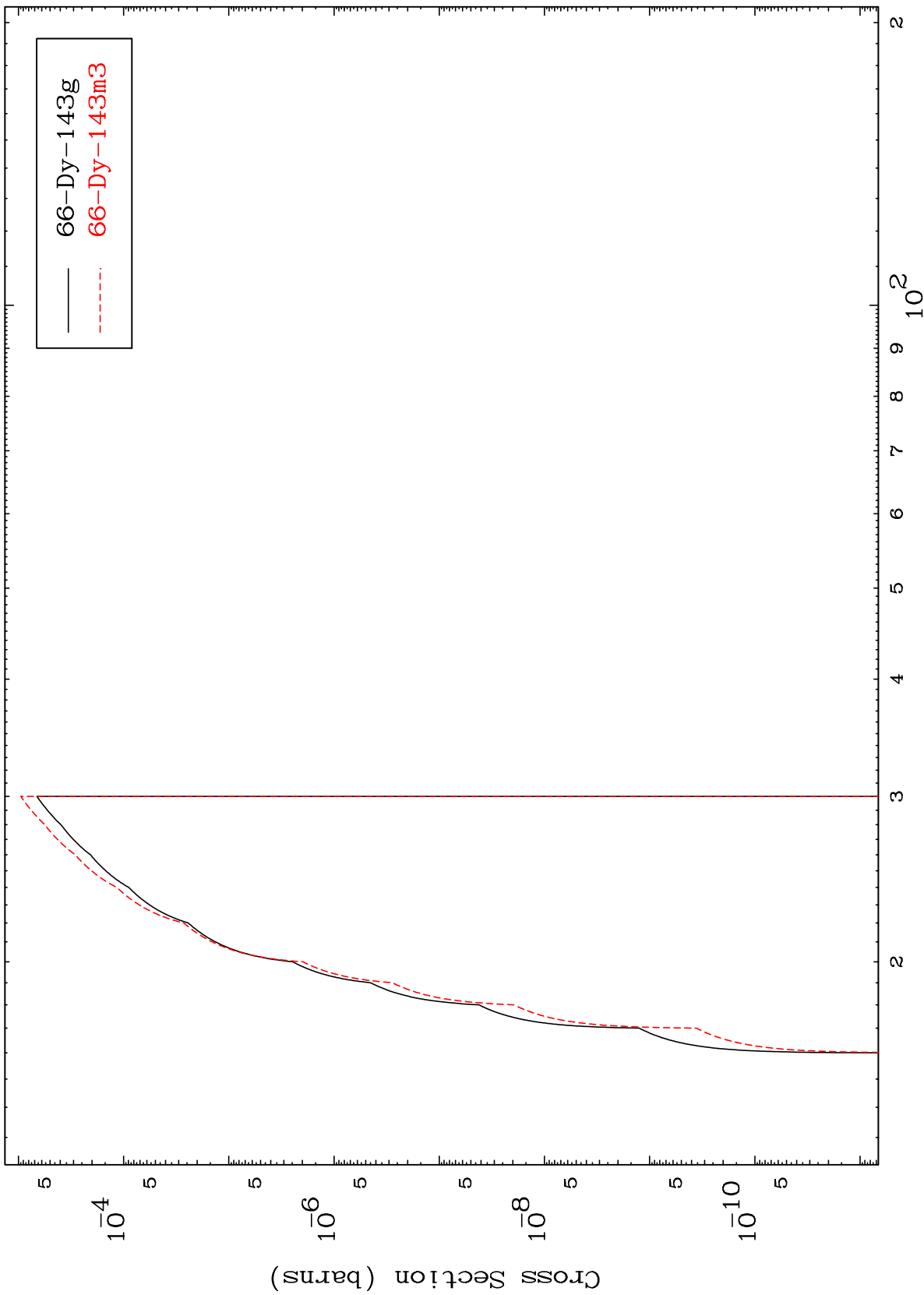


MAT 6589

(d,n') d

66-Dy-144

Radionuclide Production Cross Section



12

Incident Energy (MeV)

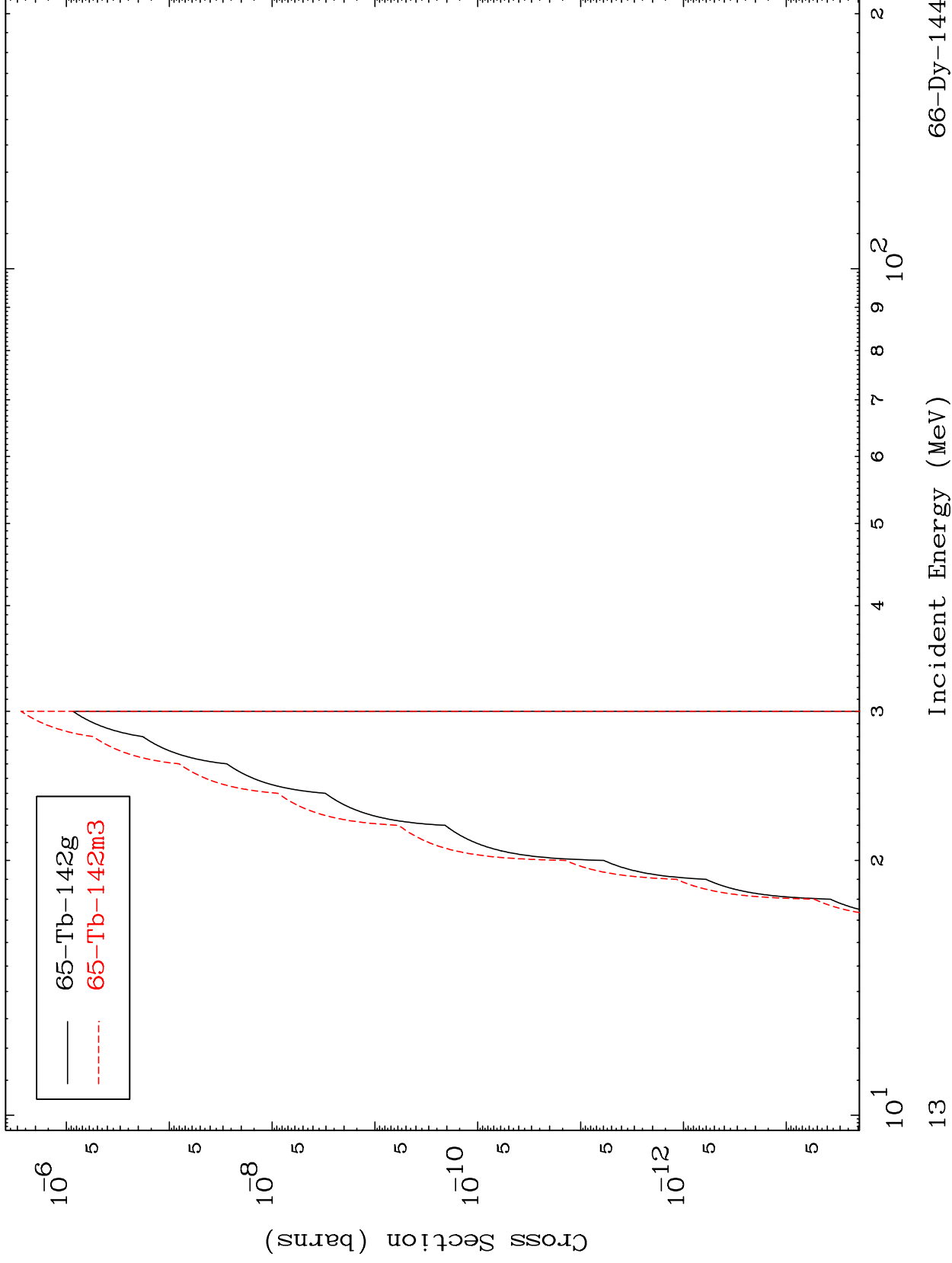
66-Dy-144

MAT 6589

(d,n') He-3

66-Dy-144

Radionuclide Production Cross Section



10<sup>1</sup>

Incident Energy (MeV)

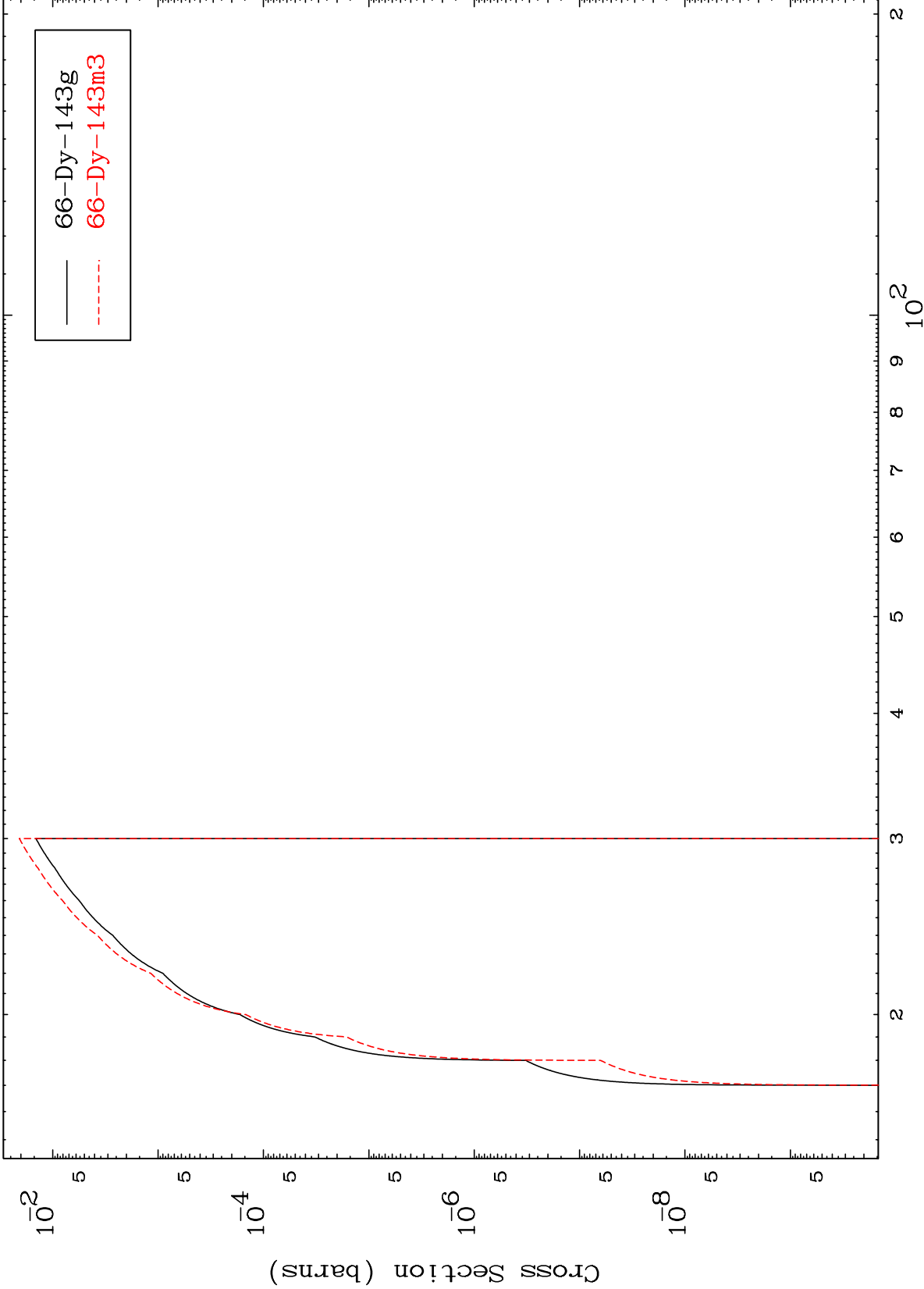
66-Dy-144

MAT 6589

(d,2n) p

66-Dy-144

Radionuclide Production Cross Section



14

Incident Energy (MeV)

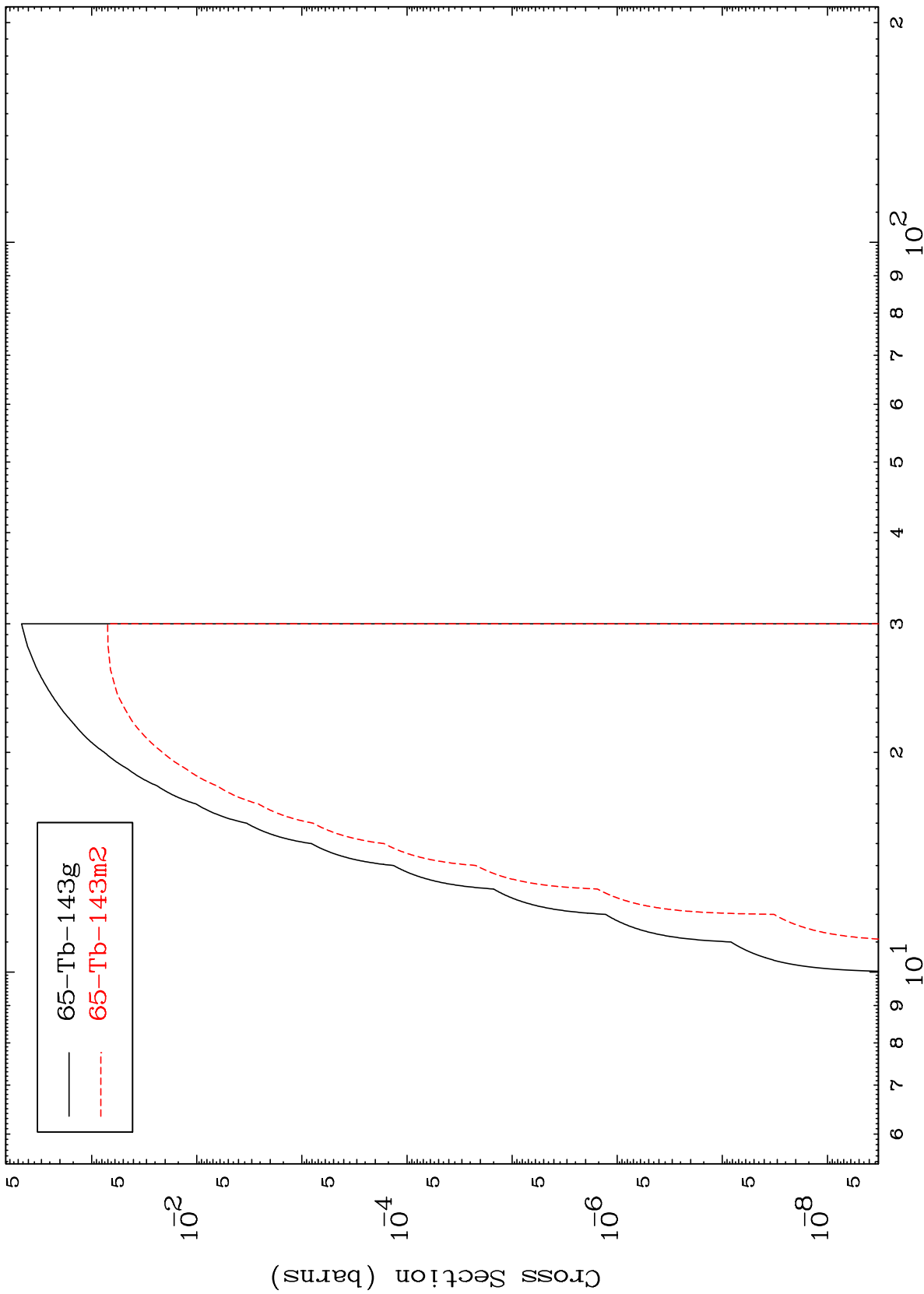
66-Dy-144

MAT 6589

(d,2n) p

66-Dy-144

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

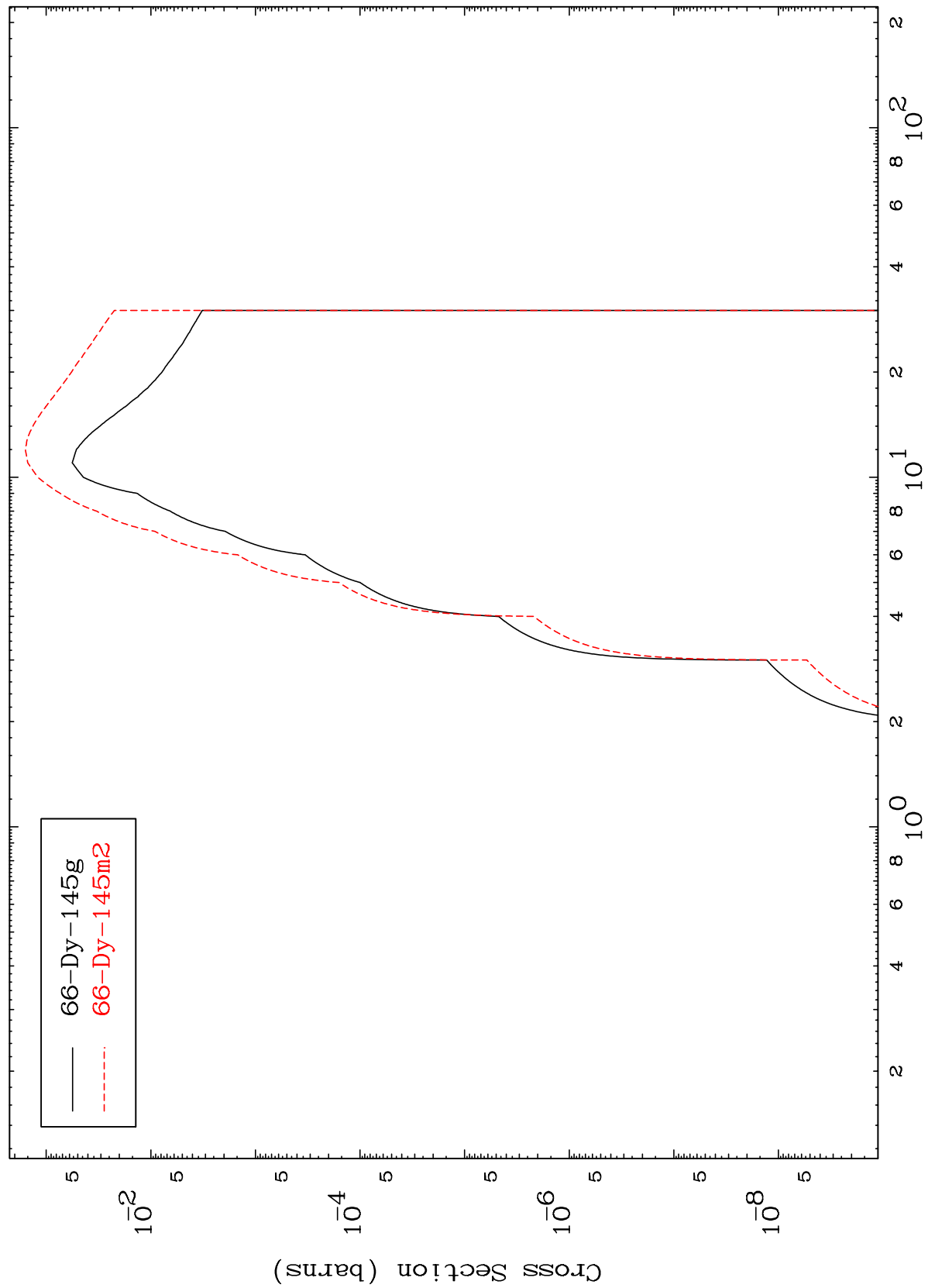
66-Dy-144



MAT 6589

66-Dy-144

(d,p)  
Radionuclide Production Cross Section



16

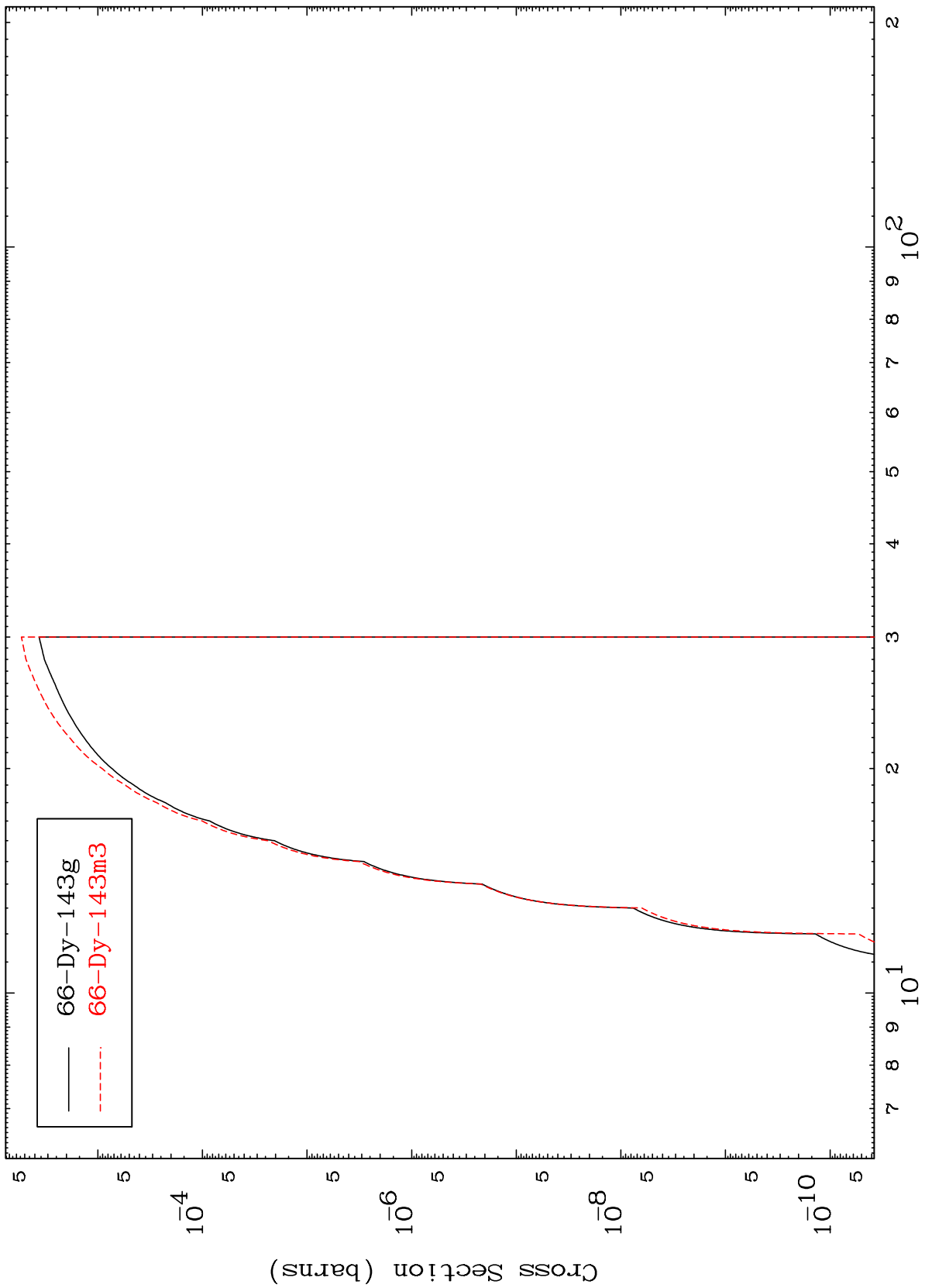
66-Dy-144

Incident Energy (MeV)

MAT 6589

66-Dy-144

(d, t)  
Radionuclide Production Cross Section



17

Incident Energy (MeV)

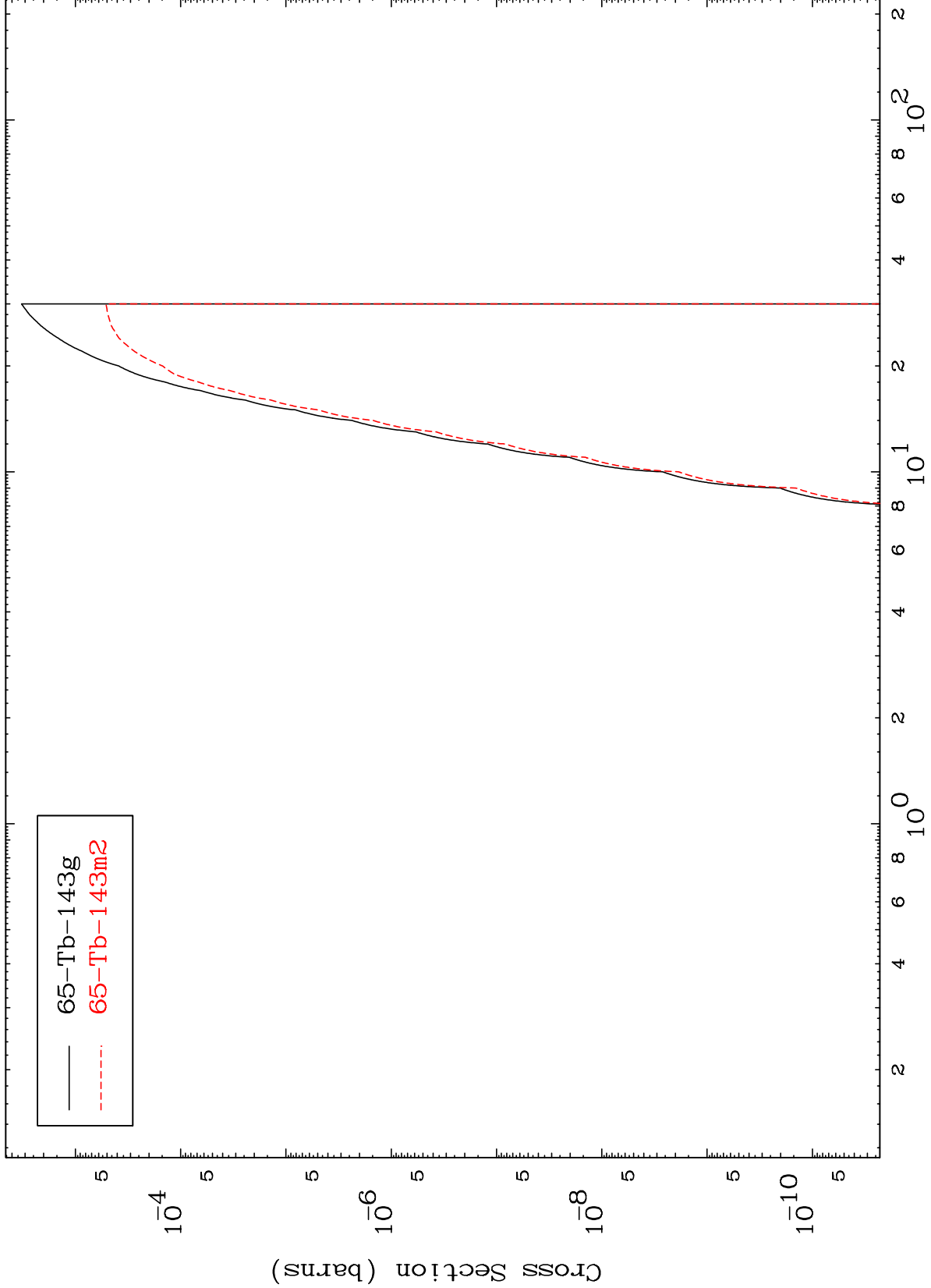
66-Dy-144

MAT 6589

(d,He-3)

66-Dy-144

Radionuclide Production Cross Section

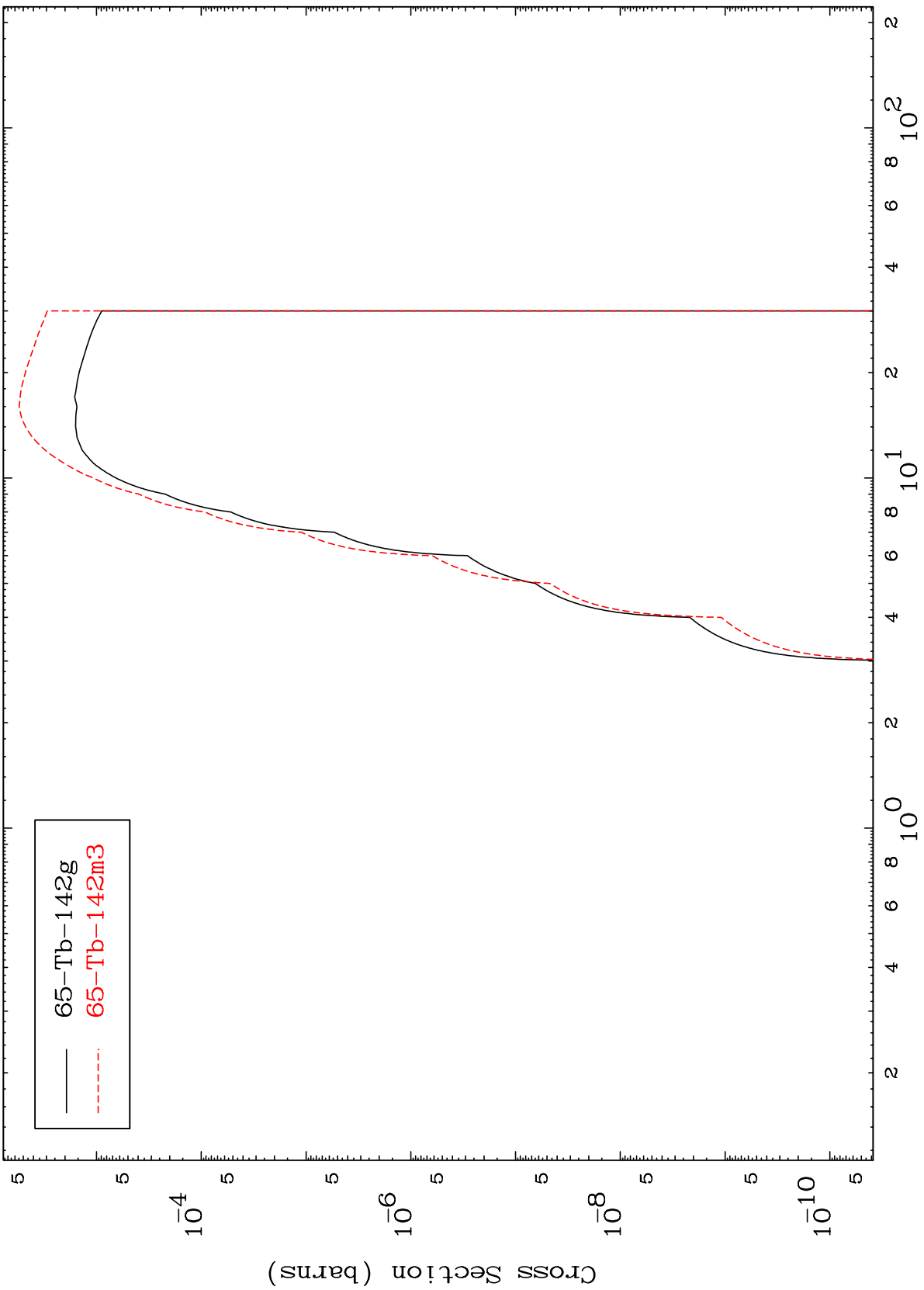


65-Tb-143g  
65-Tb-143m2

MAT 6589

66-Dy-144

(d,  $\alpha$ )  
Radionuclide Production Cross Section



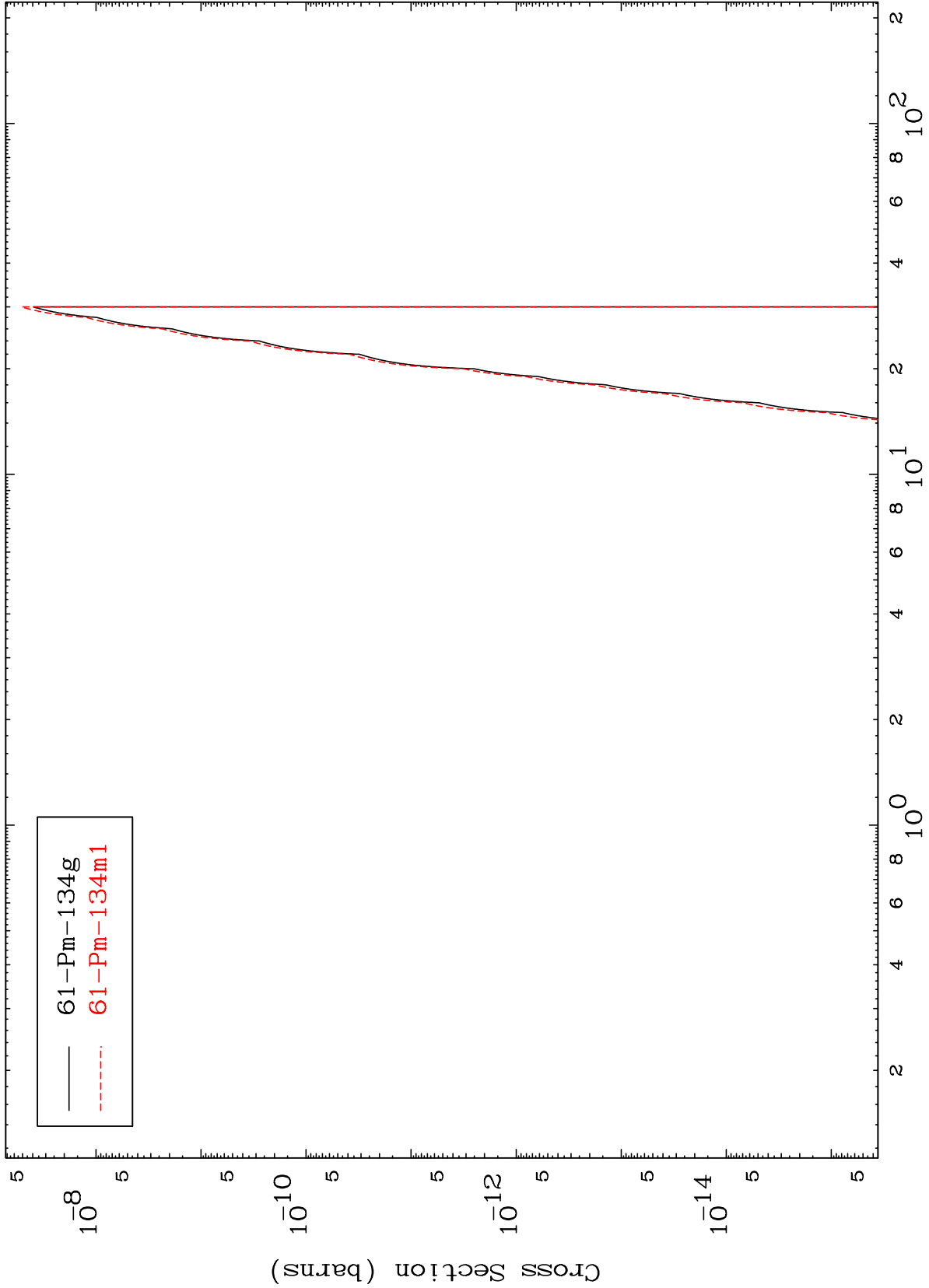
— 65-Tb-142g  
- - - 65-Tb-142m3

MAT 6589

(d,3 $\alpha$ )

66-Dy-144

Radionuclide Production Cross Section



20

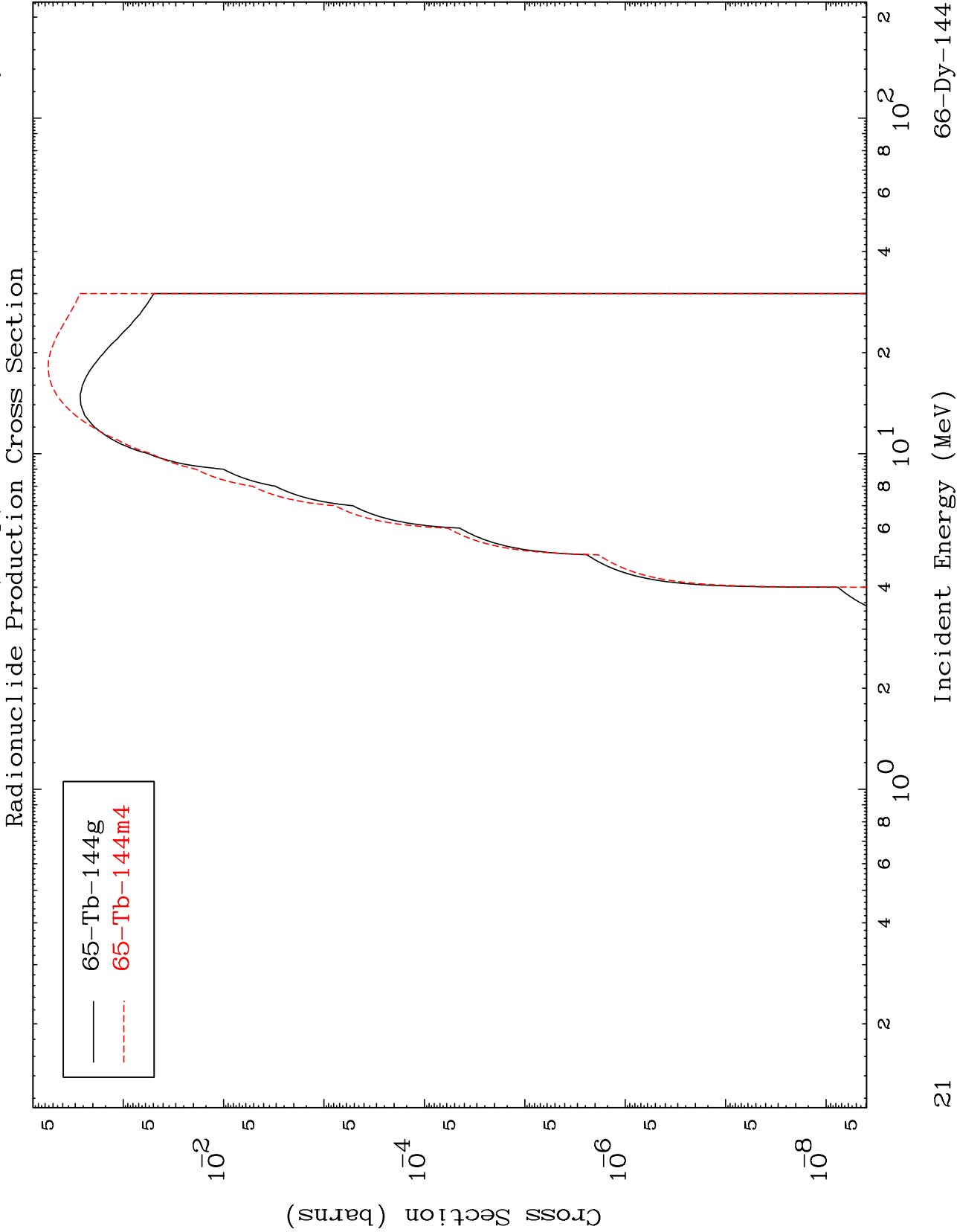
Incident Energy (MeV)

66-Dy-144

MAT 6589

(d,2p)

66-Dy-144

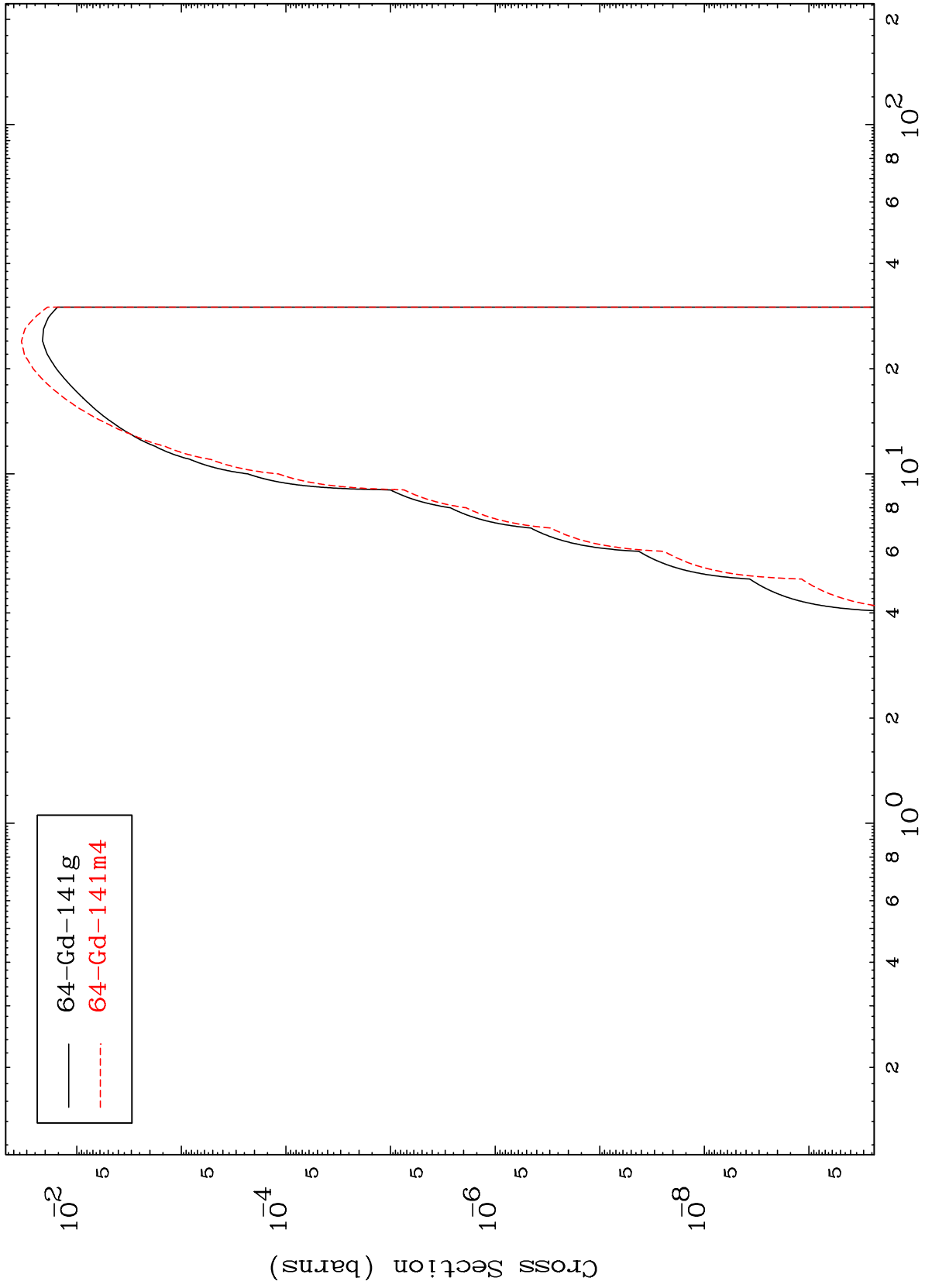


MAT 6589

(d,p)  $\alpha$

66-Dy-144

Radionuclide Production Cross Section

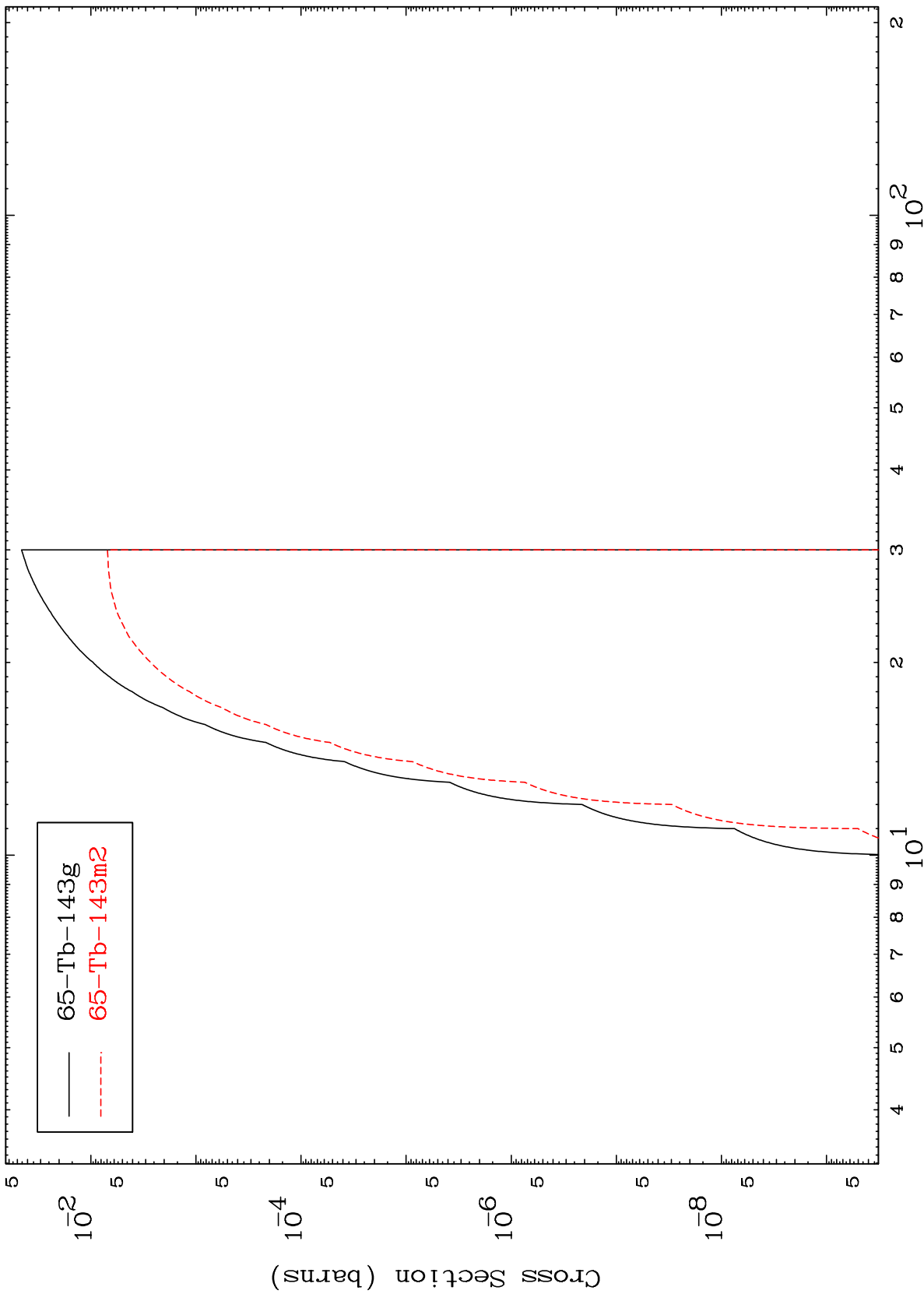


MAT 6589

(d,p) d

66-Dy-144

Radionuclide Production Cross Section



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

Incident Energy (MeV)

66-Dy-144

23

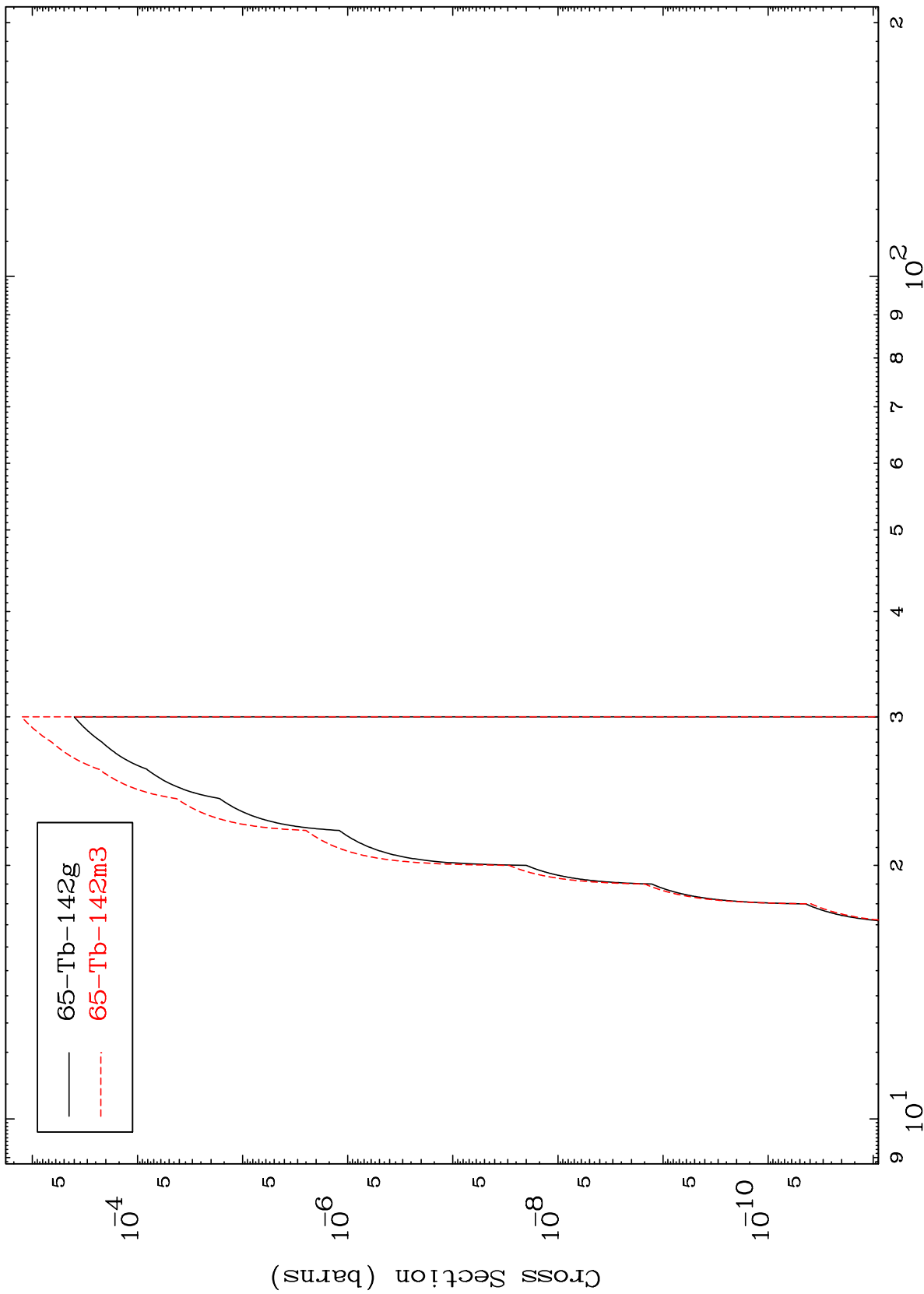


MAT 6589

(d,p) t

66-Dy-144

Radionuclide Production Cross Section



24

Incident Energy (MeV)

66-Dy-144