

Program EVALPLOT  
(Version 2018-1)

by

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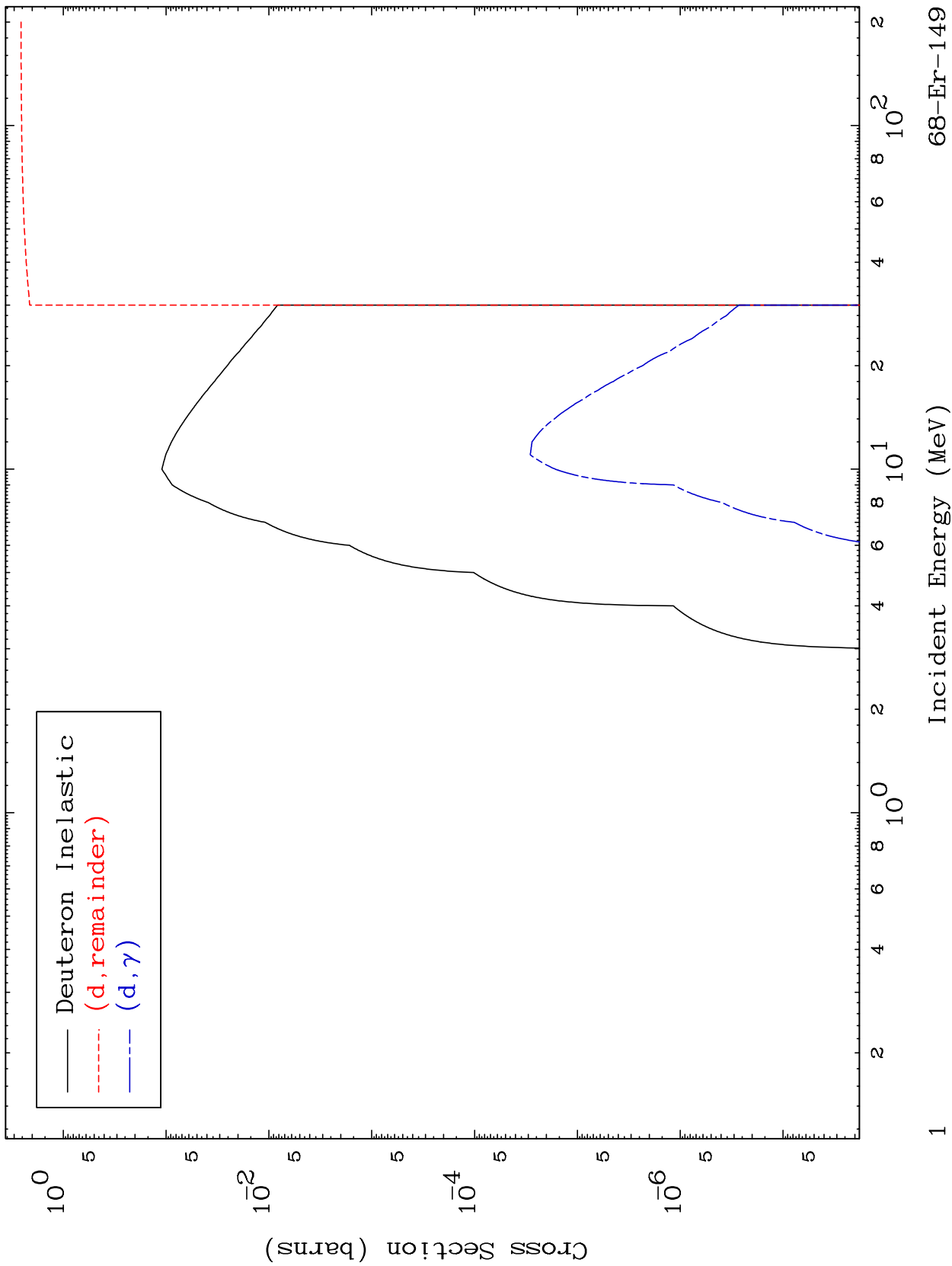
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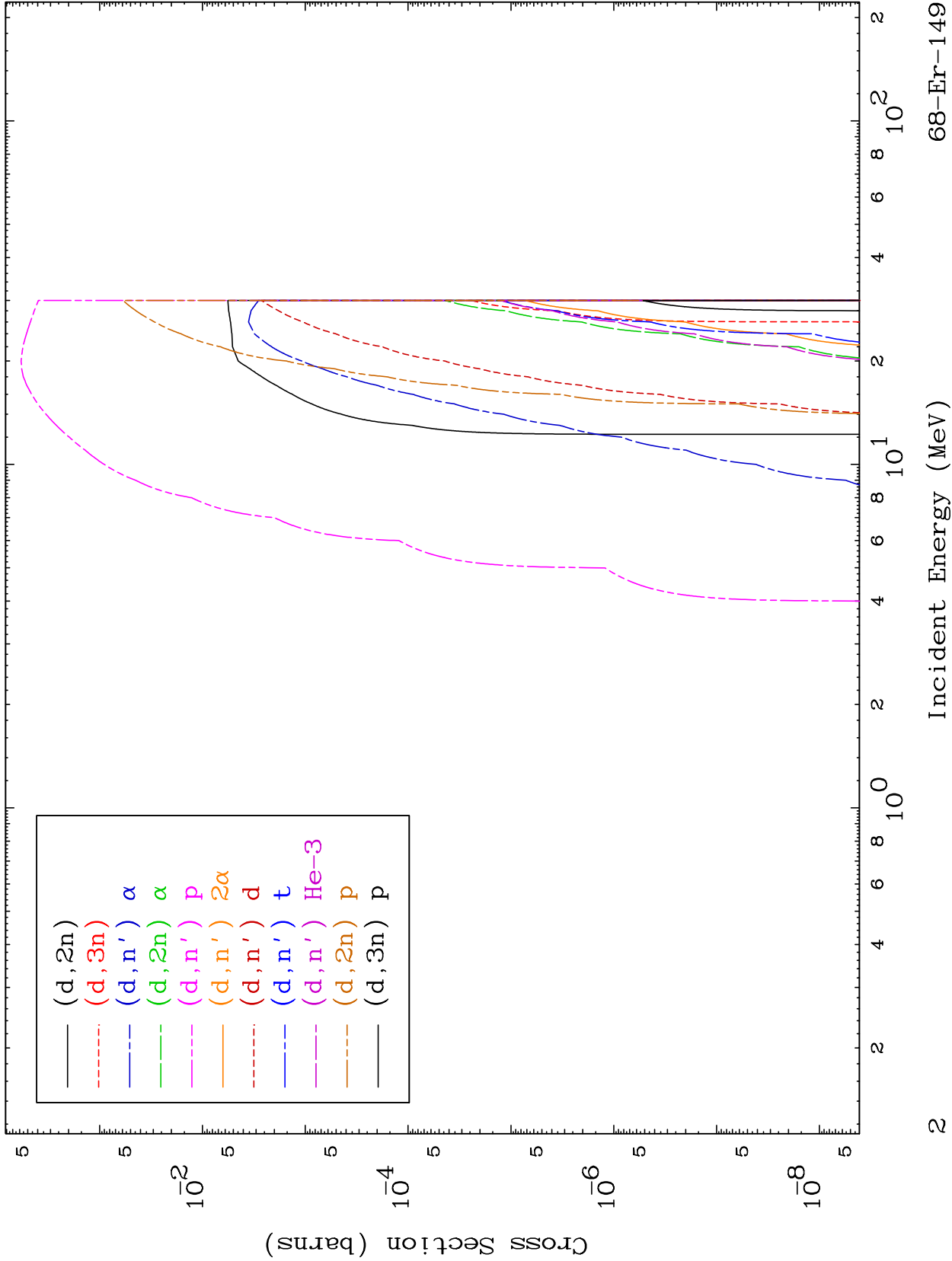
Press Mouse Button to Start

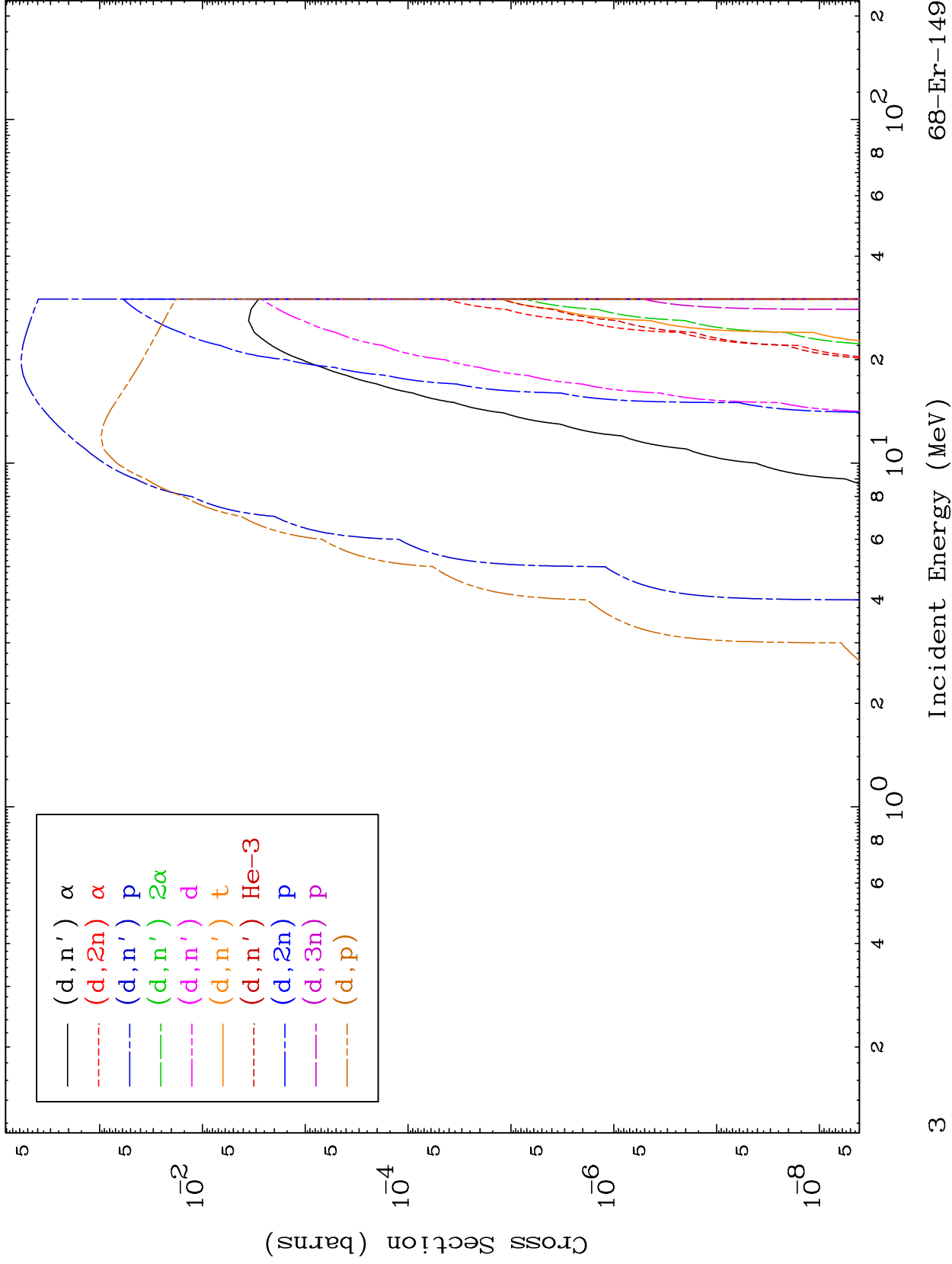
MAT 6787

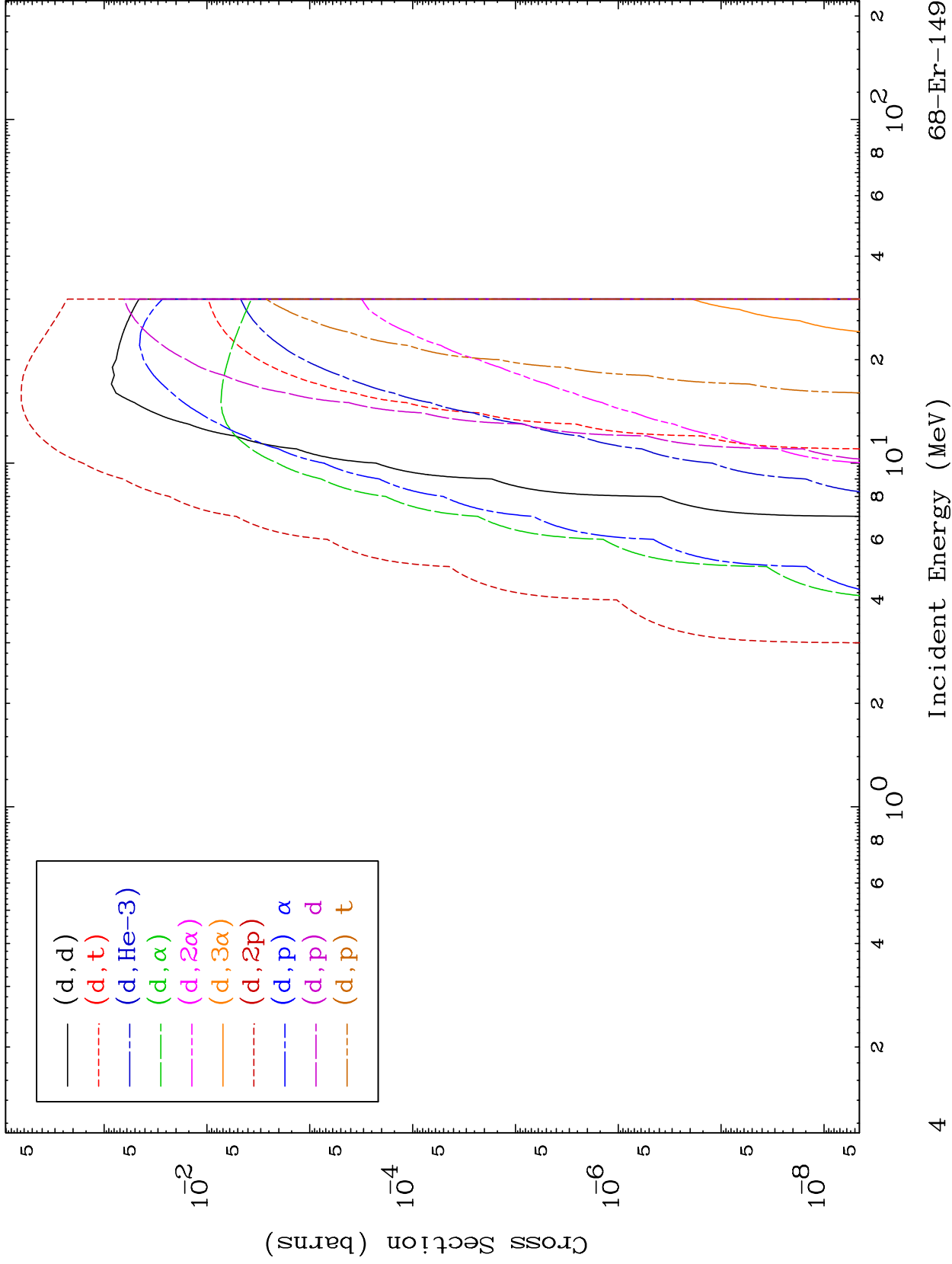
Deuteron Major  
0 Kelvin Cross Sections

68-Er-149







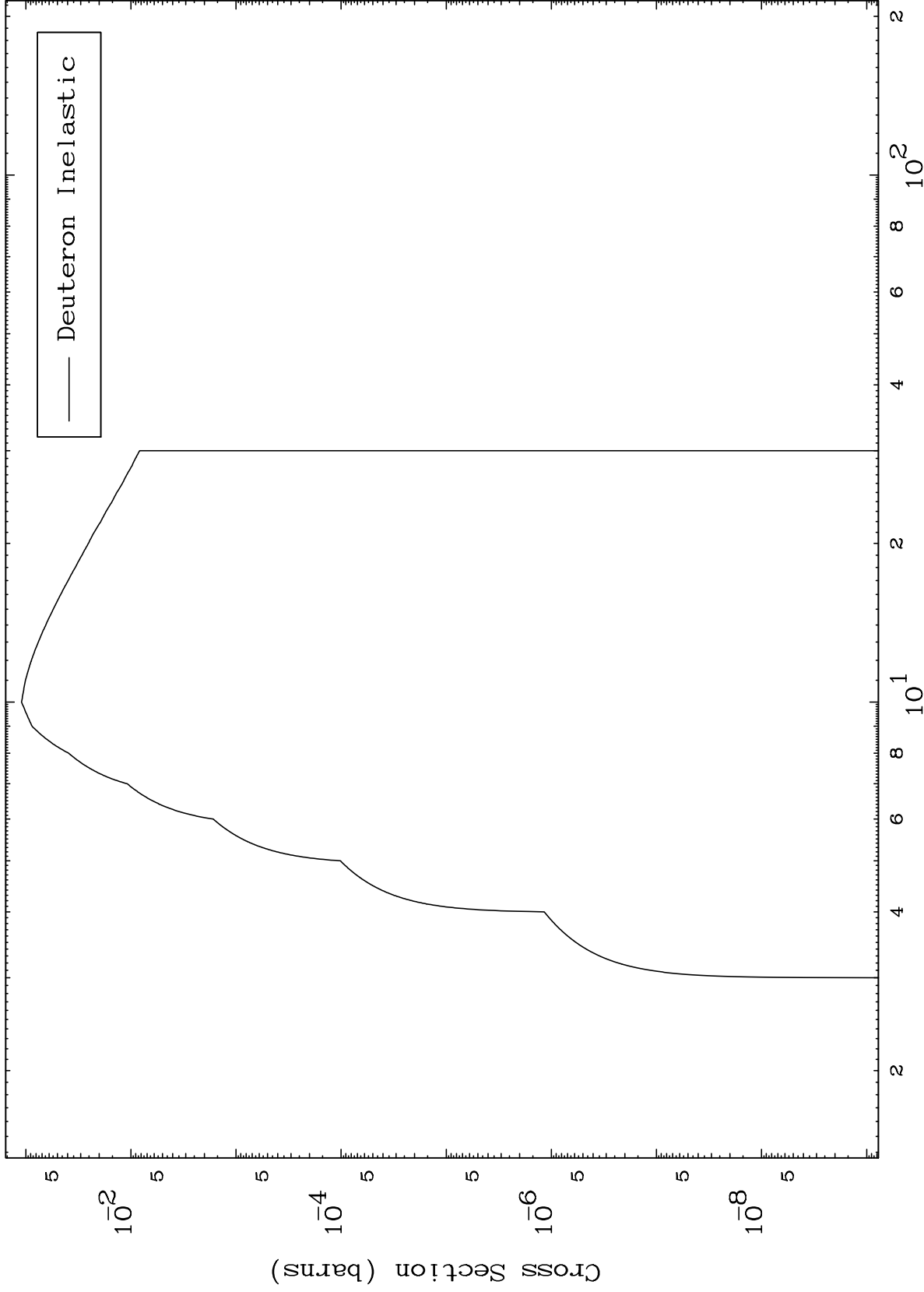


MAT 6787

(d,n') Level

68-Er-149

0 Kelvin Cross Sections



5

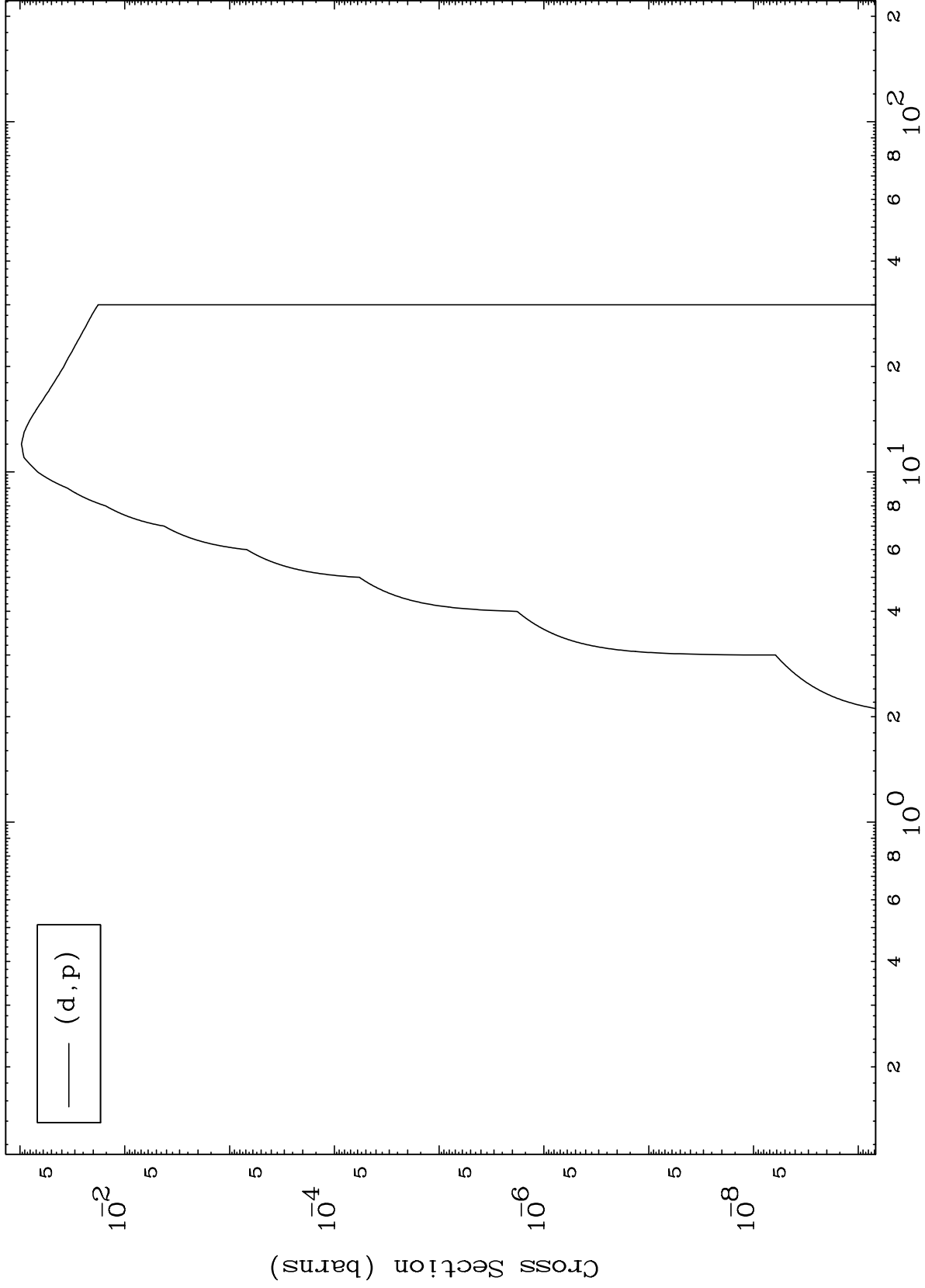
Incident Energy (MeV)

68-Er-149

MAT 6787

(d,p) Levels  
0 Kelvin Cross Sections

68-Er-149



6

Incident Energy (MeV)

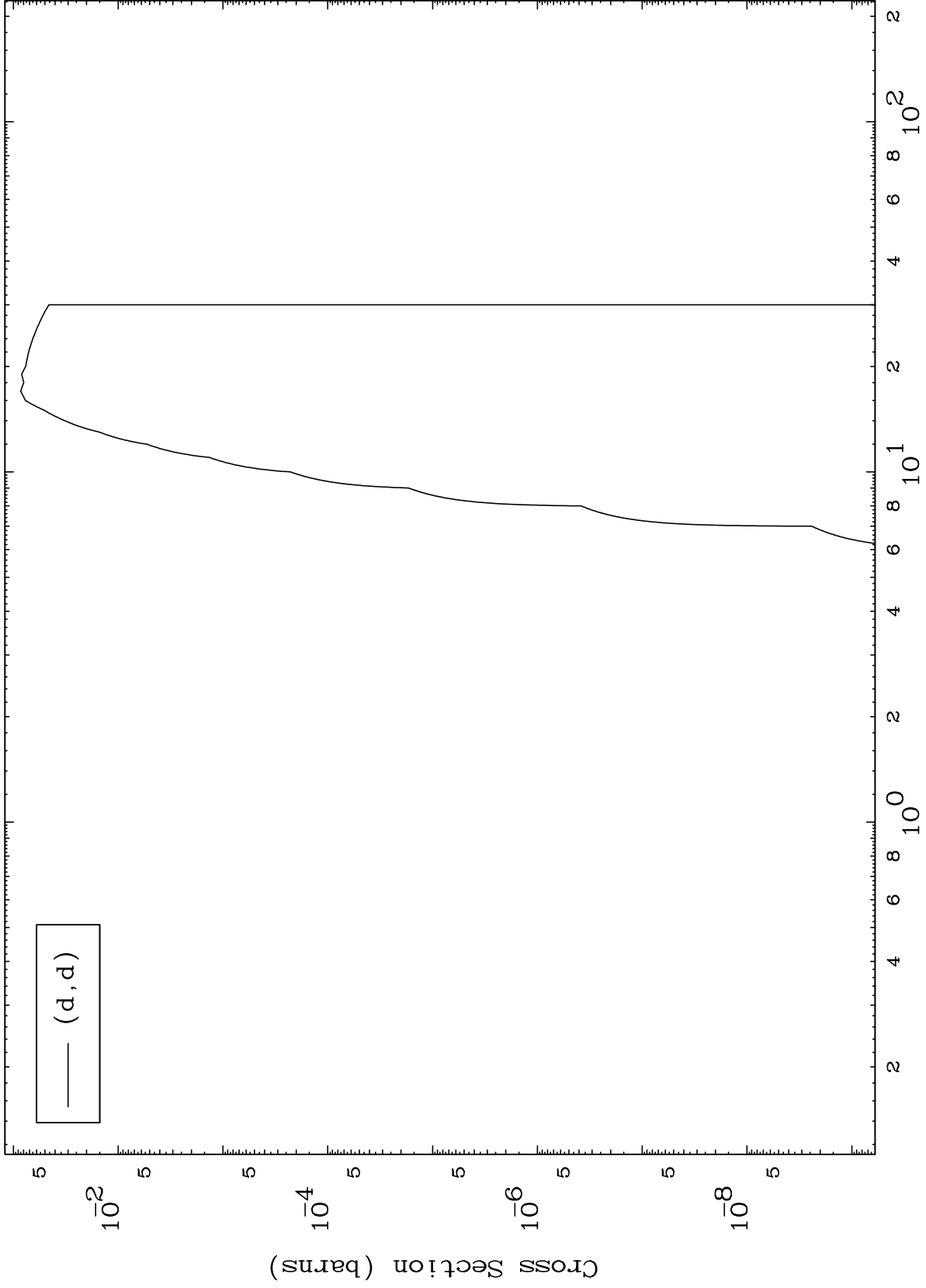
68-Er-149

MAT 6787

(d,d) Levels

68-Er-149

0 Kelvin Cross Sections

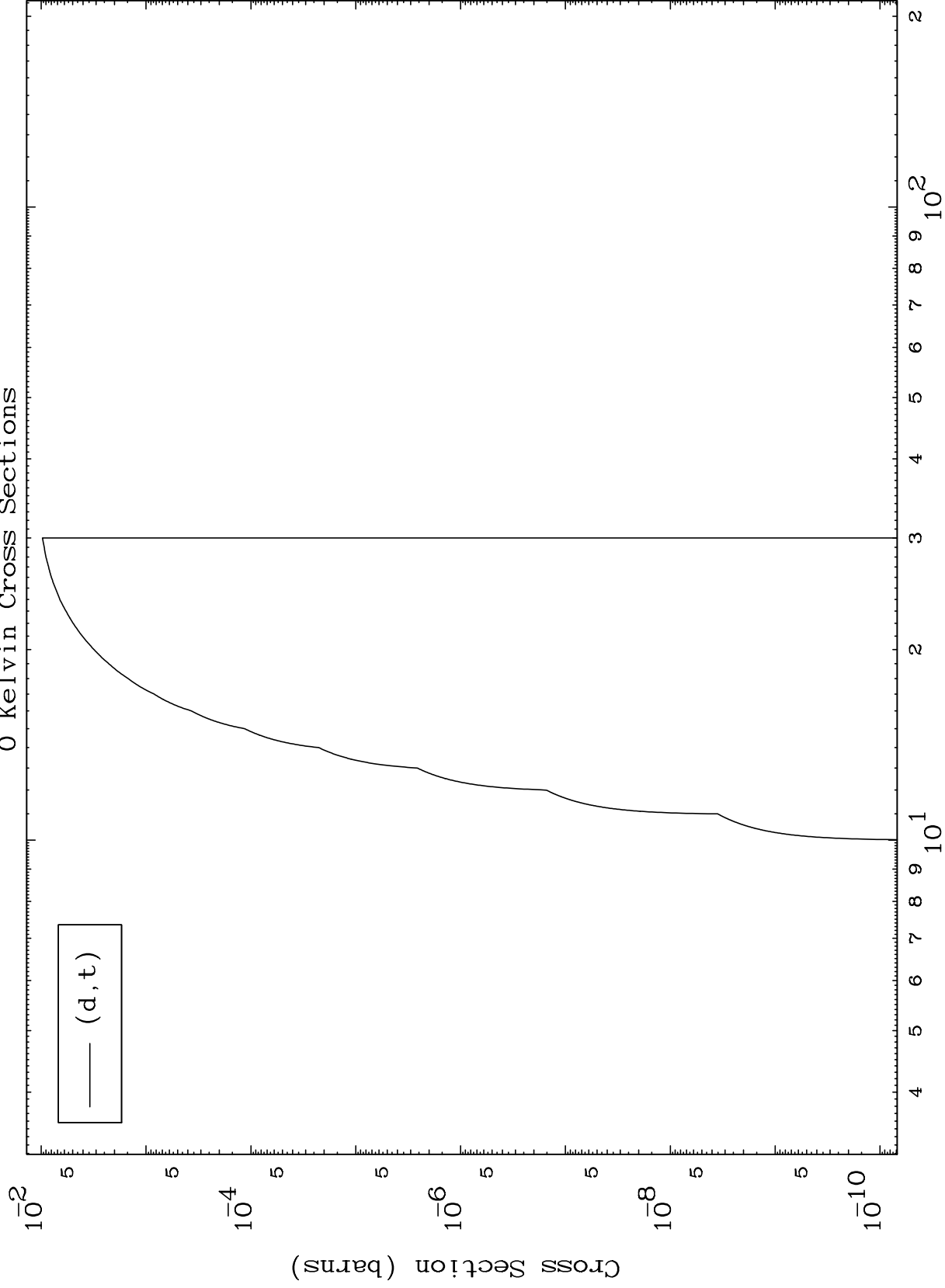




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(d,t) Levels  
0 Kelvin Cross Sections

68-Er-149

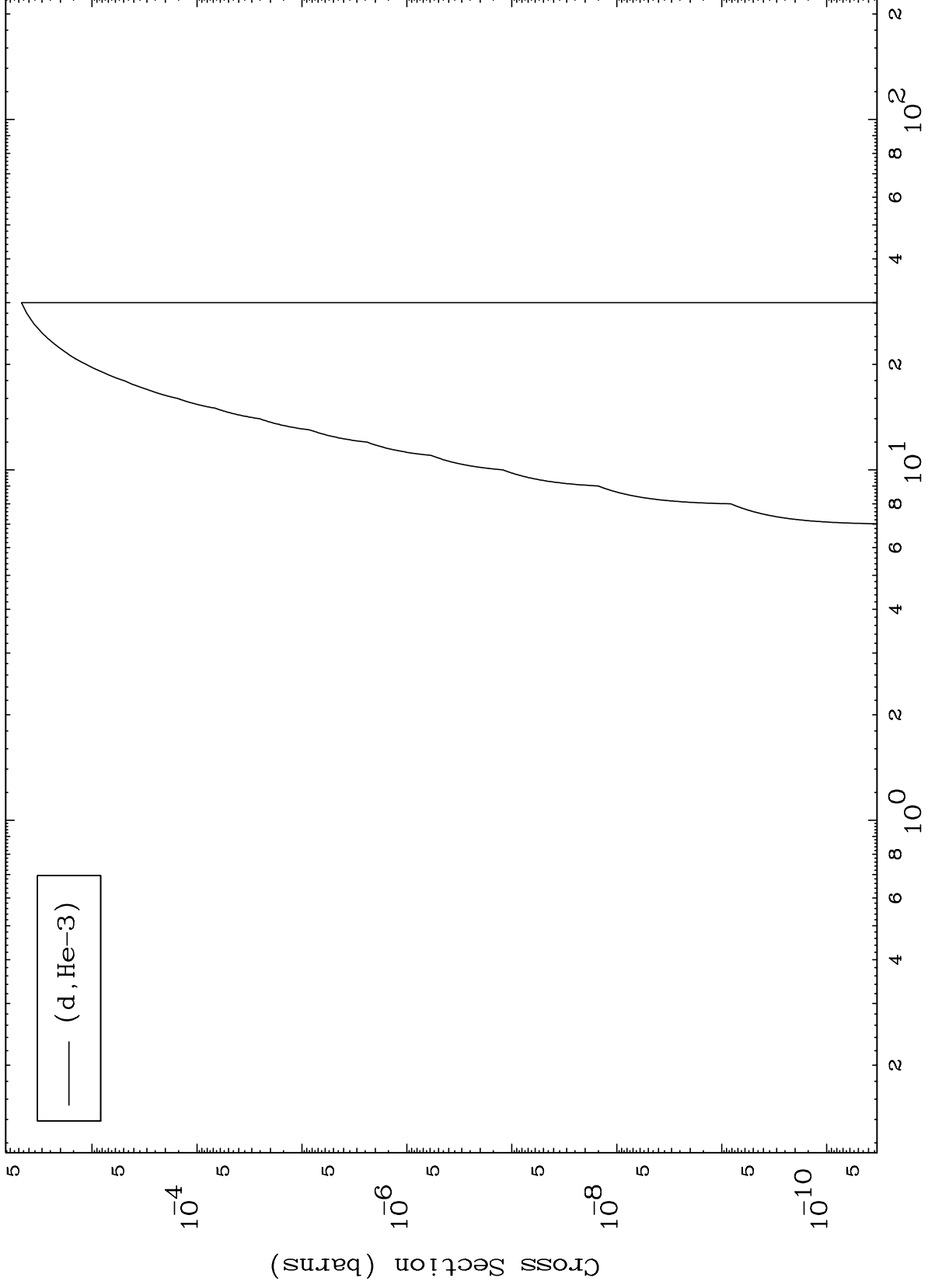


MAT 6787

(d,He3) Levels

68-Er-149

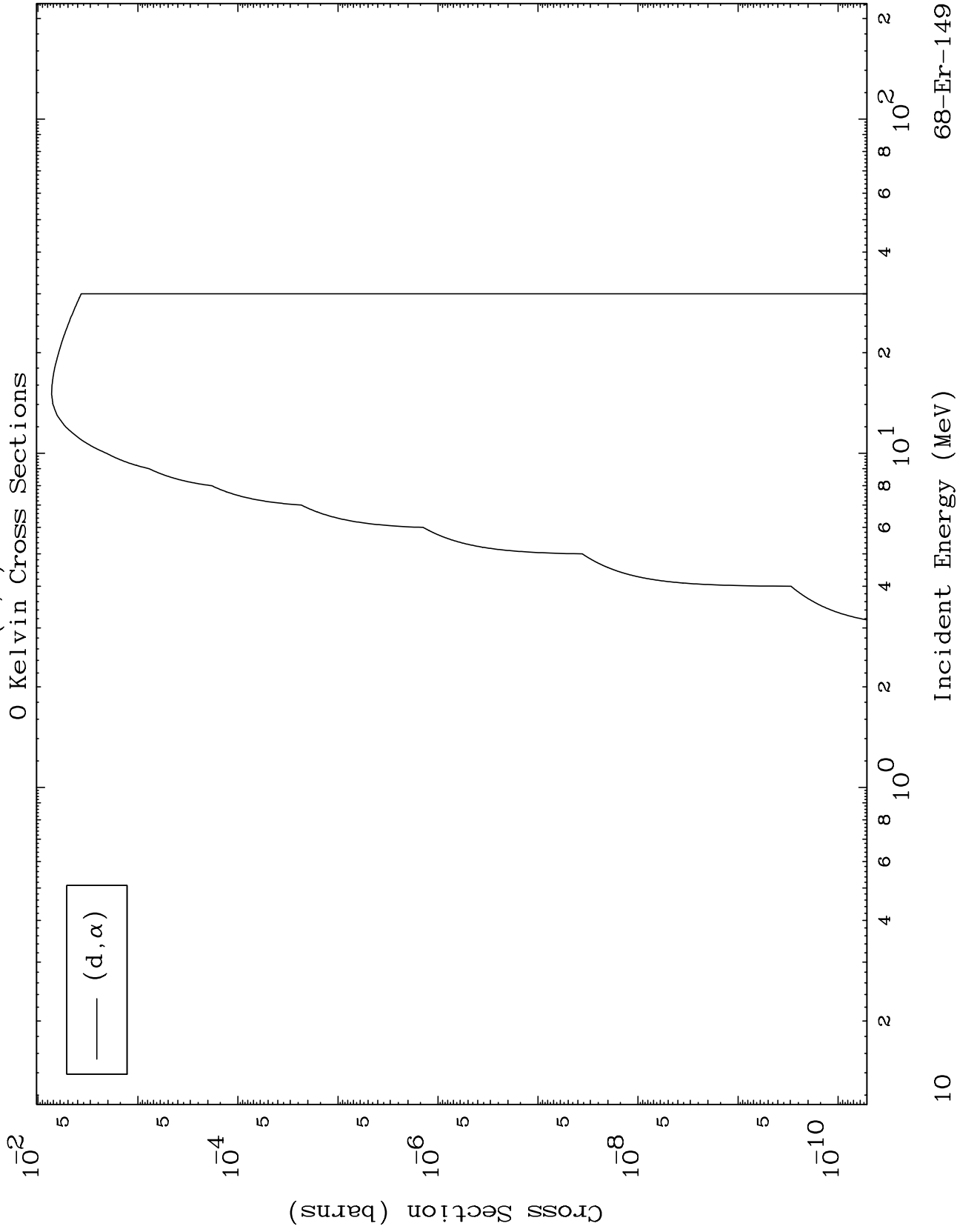
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels

68-Er-149

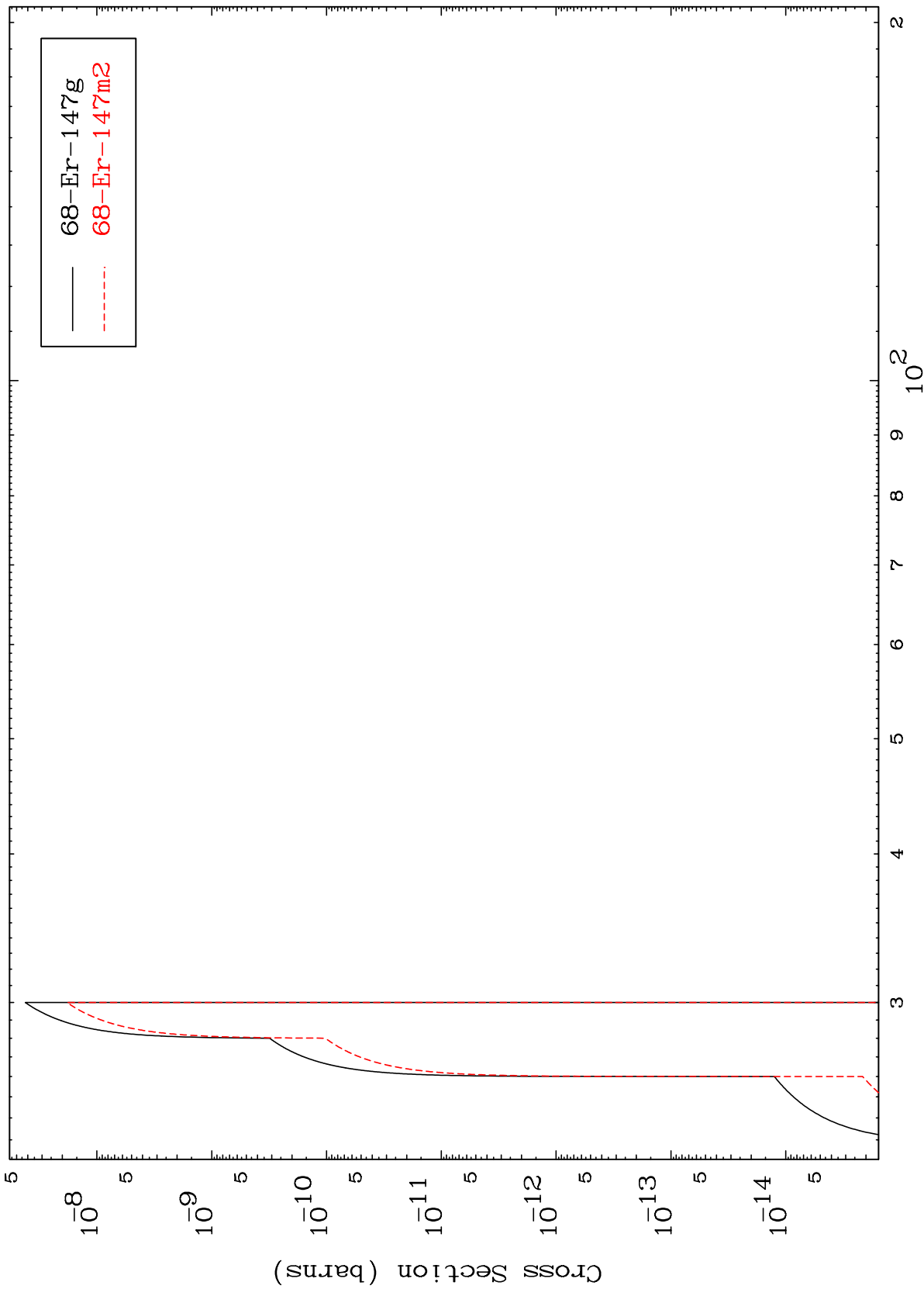


MAT 6787

(d,2n) d

68-Er-149

Radionuclide Production Cross Section



11

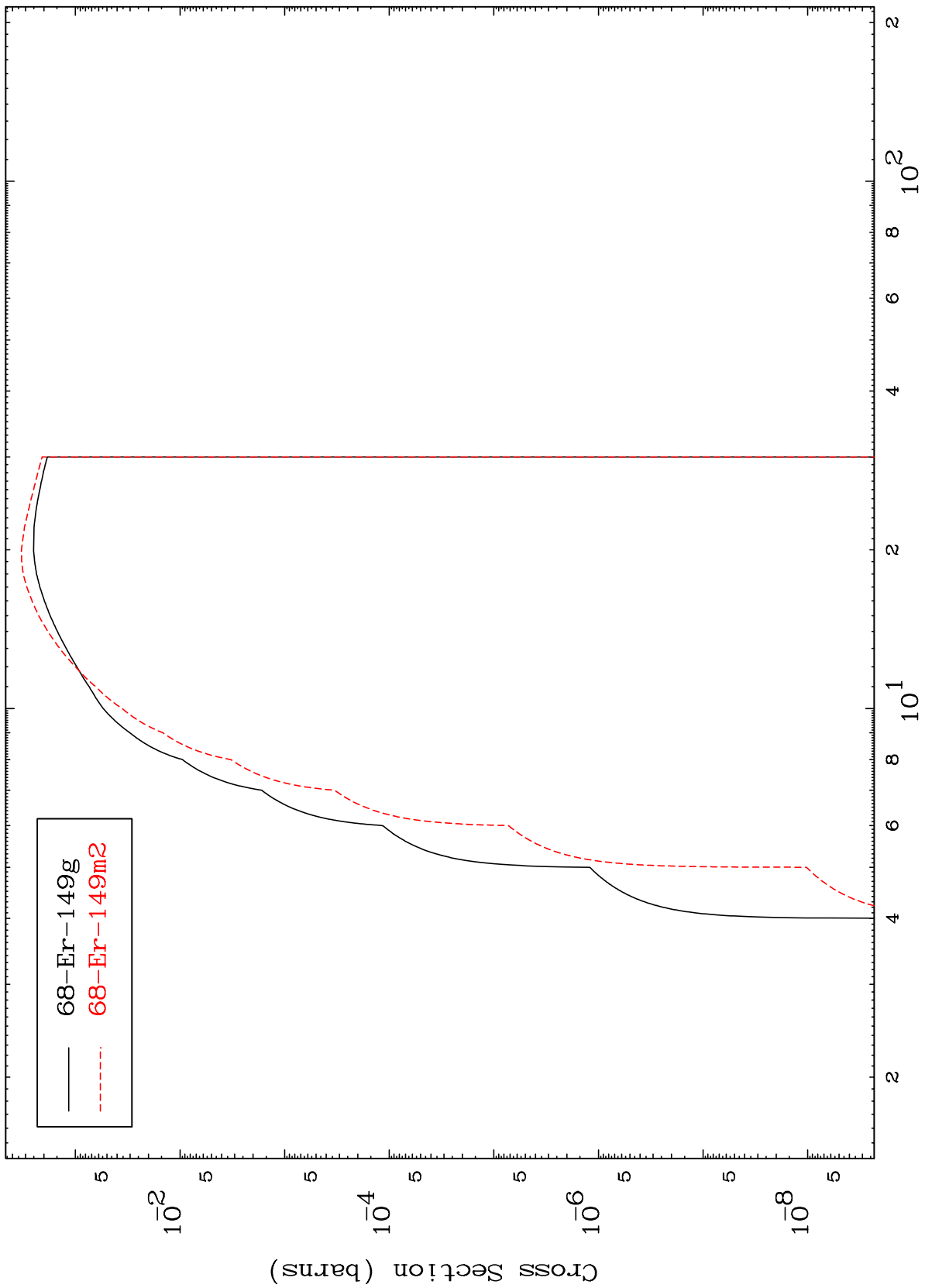
Incident Energy (MeV)

68-Er-149

MAT 6787

68-Er-149

(d,n') p  
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

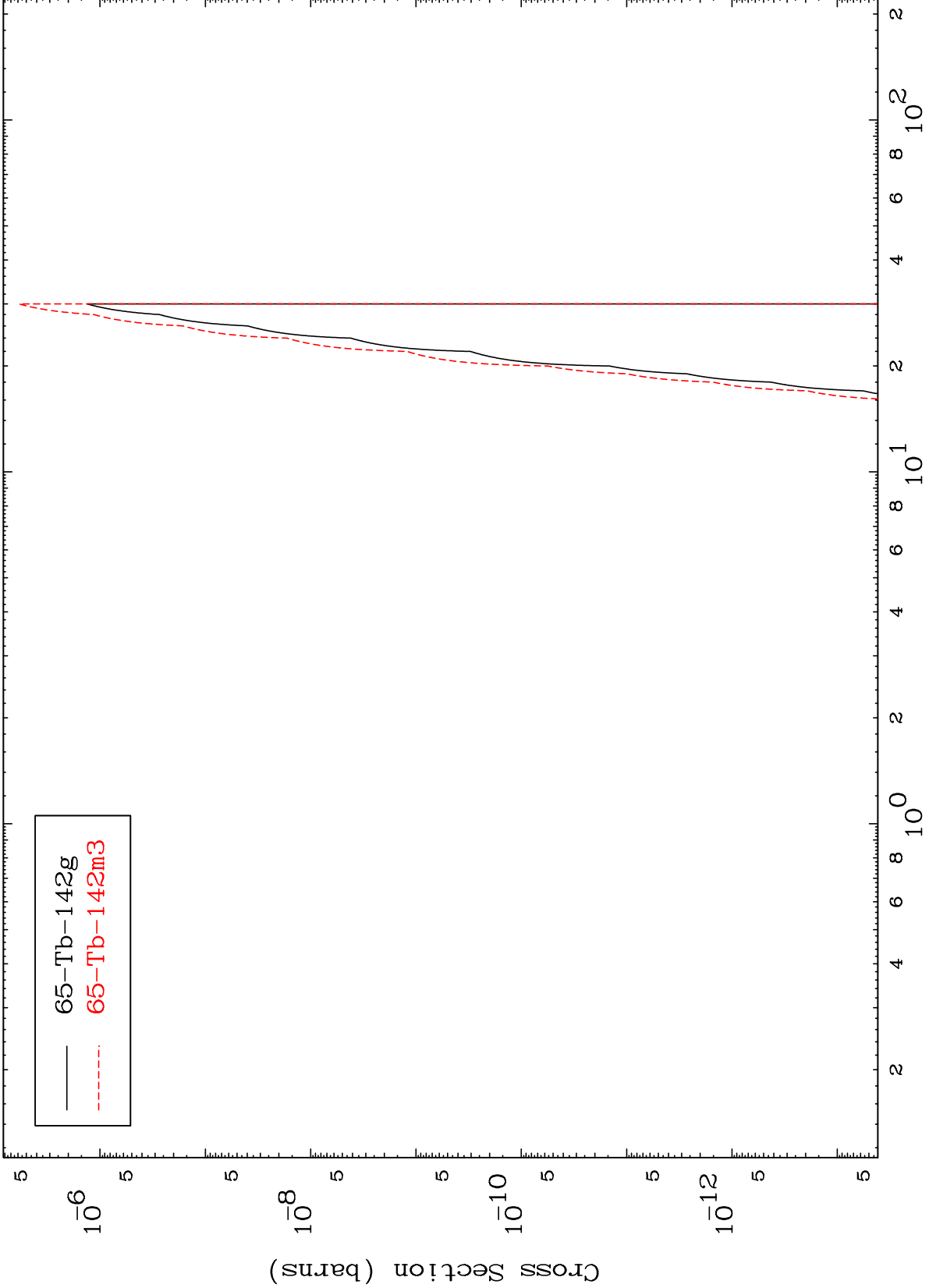
12

MAT 6787

(d,n') 2 $\alpha$

68-Er-149

Radionuclide Production Cross Section



13

Incident Energy (MeV)

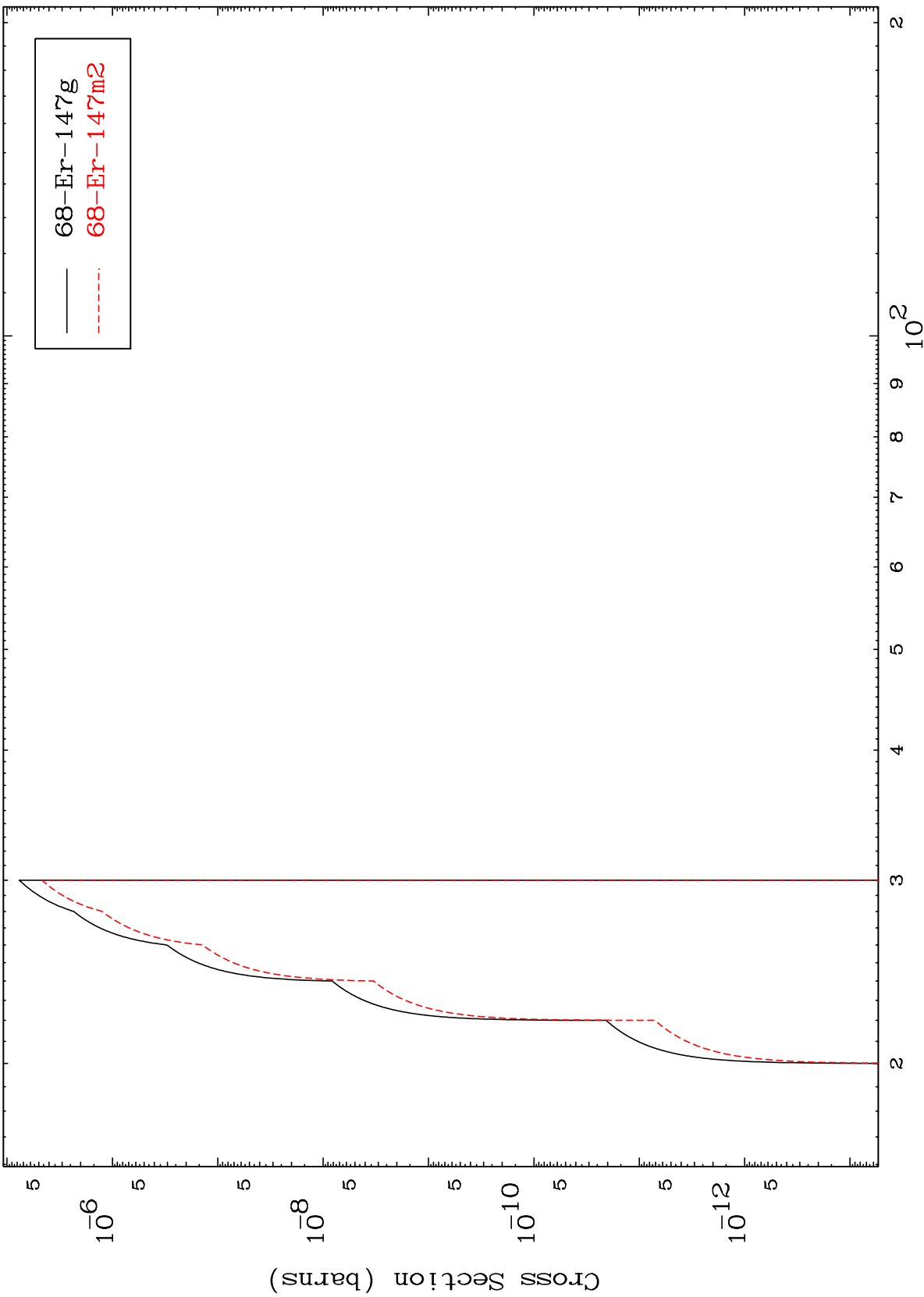
68-Er-149

MAT 6787

(d,n') t

68-Er-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

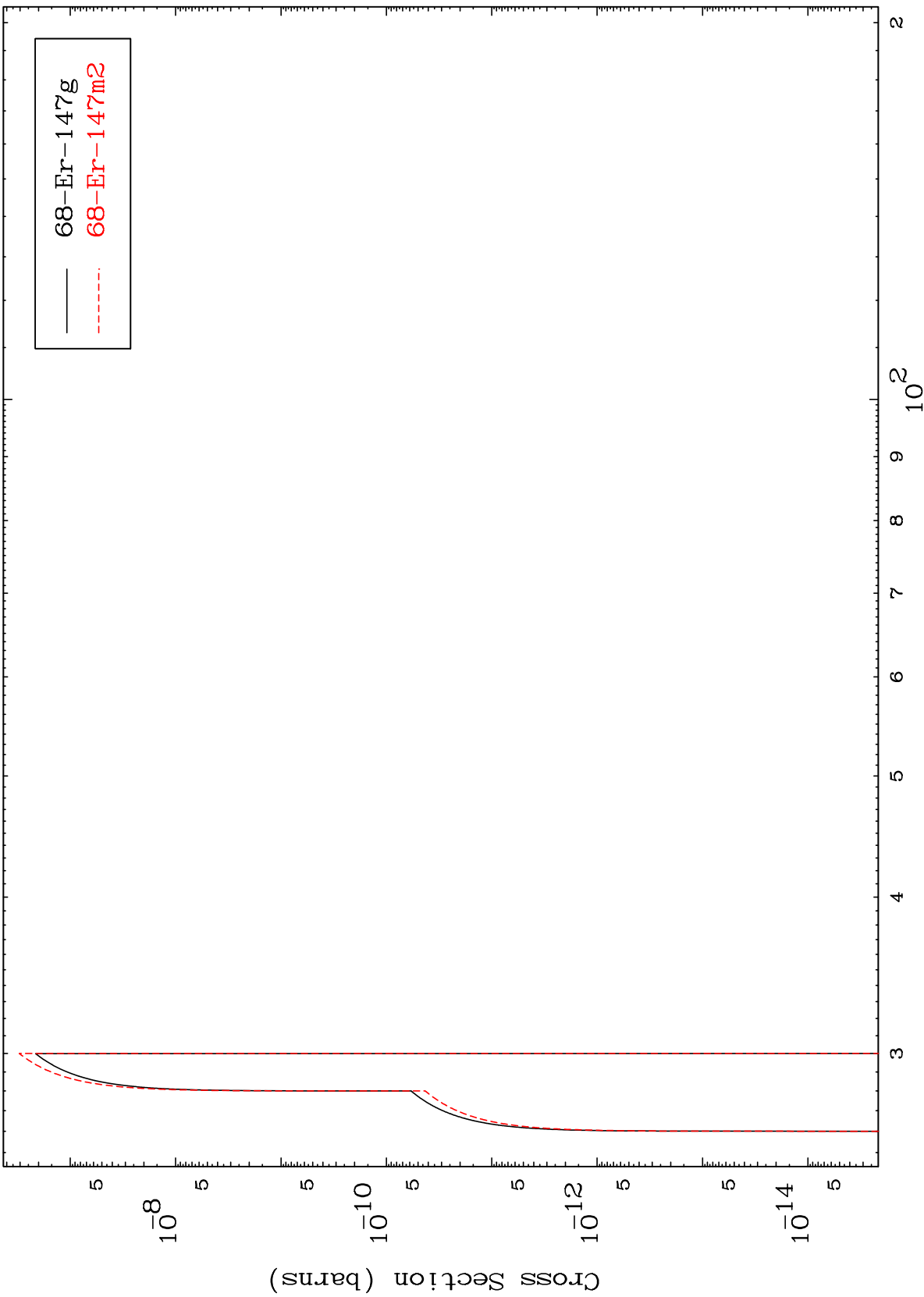
68-Er-149

MAT 6787

(d,3n) p

68-Er-149

Radionuclide Production Cross Section



68-Er-147g  
68-Er-147m2

15

Incident Energy (MeV)

68-Er-149

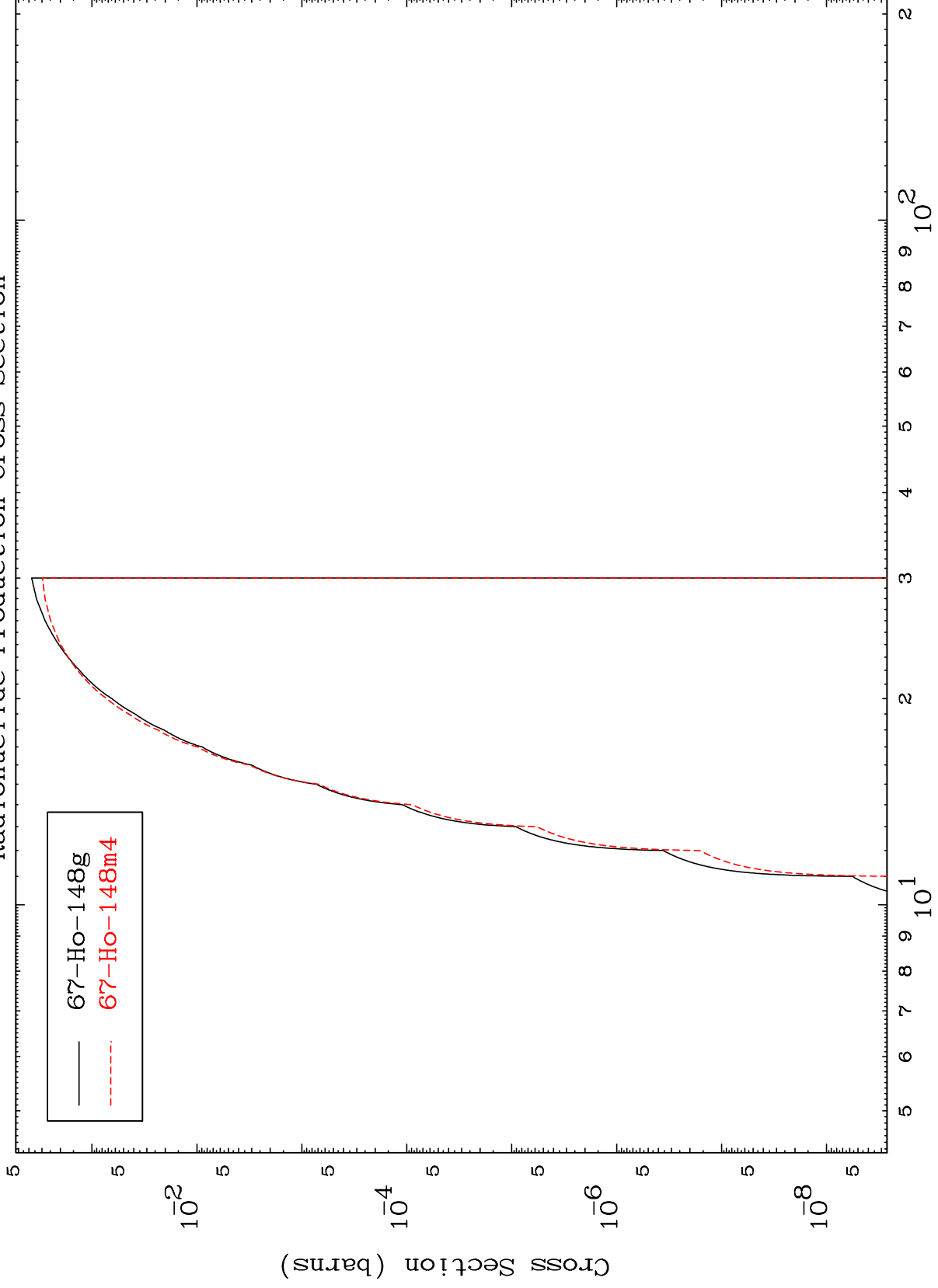


MAT 6787

(d,2n) p

68-Er-149

Radionuclide Production Cross Section



16

Incident Energy (MeV)

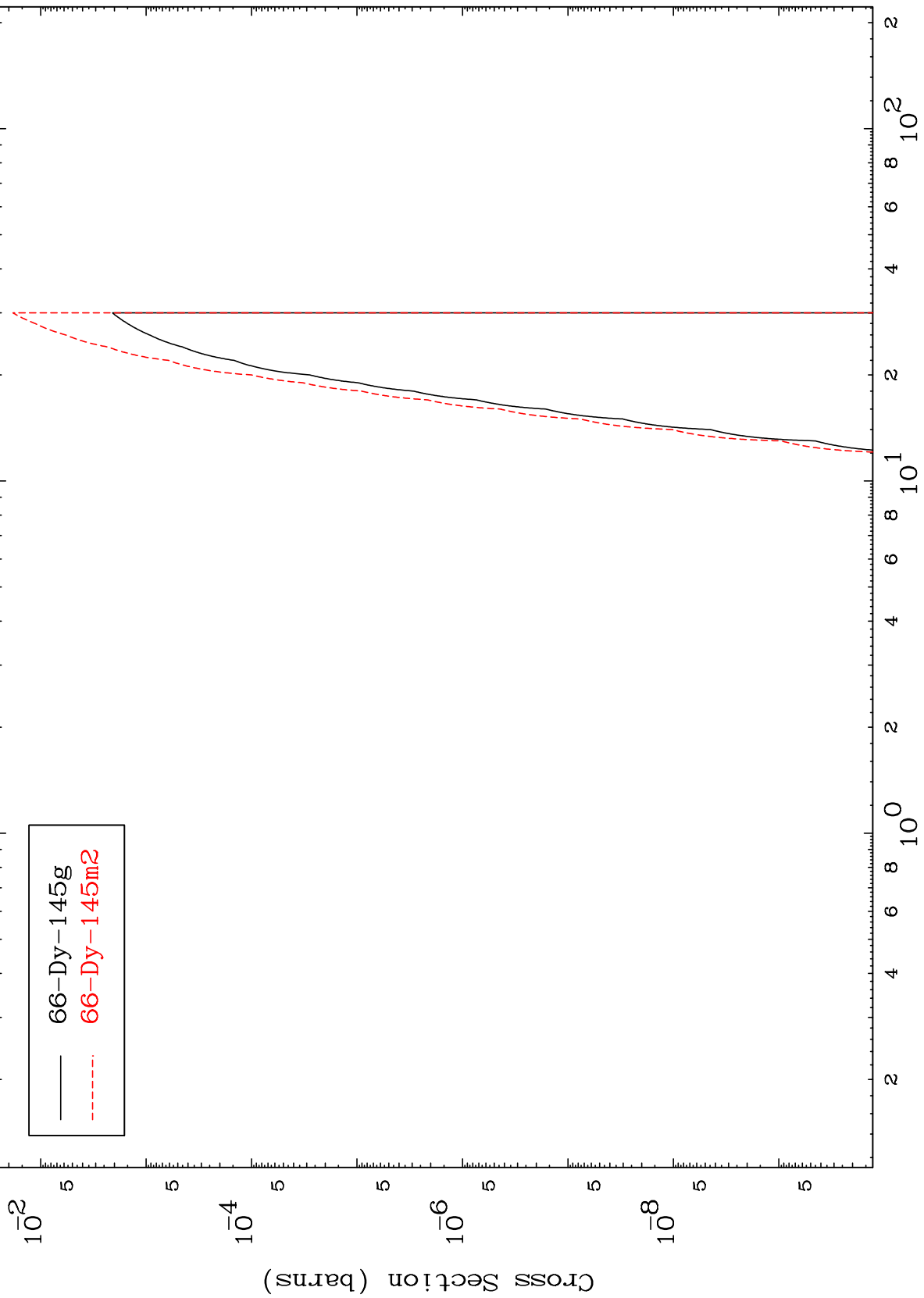
68-Er-149

MAT 6787

(d,n') p  $\alpha$

68-Er-149

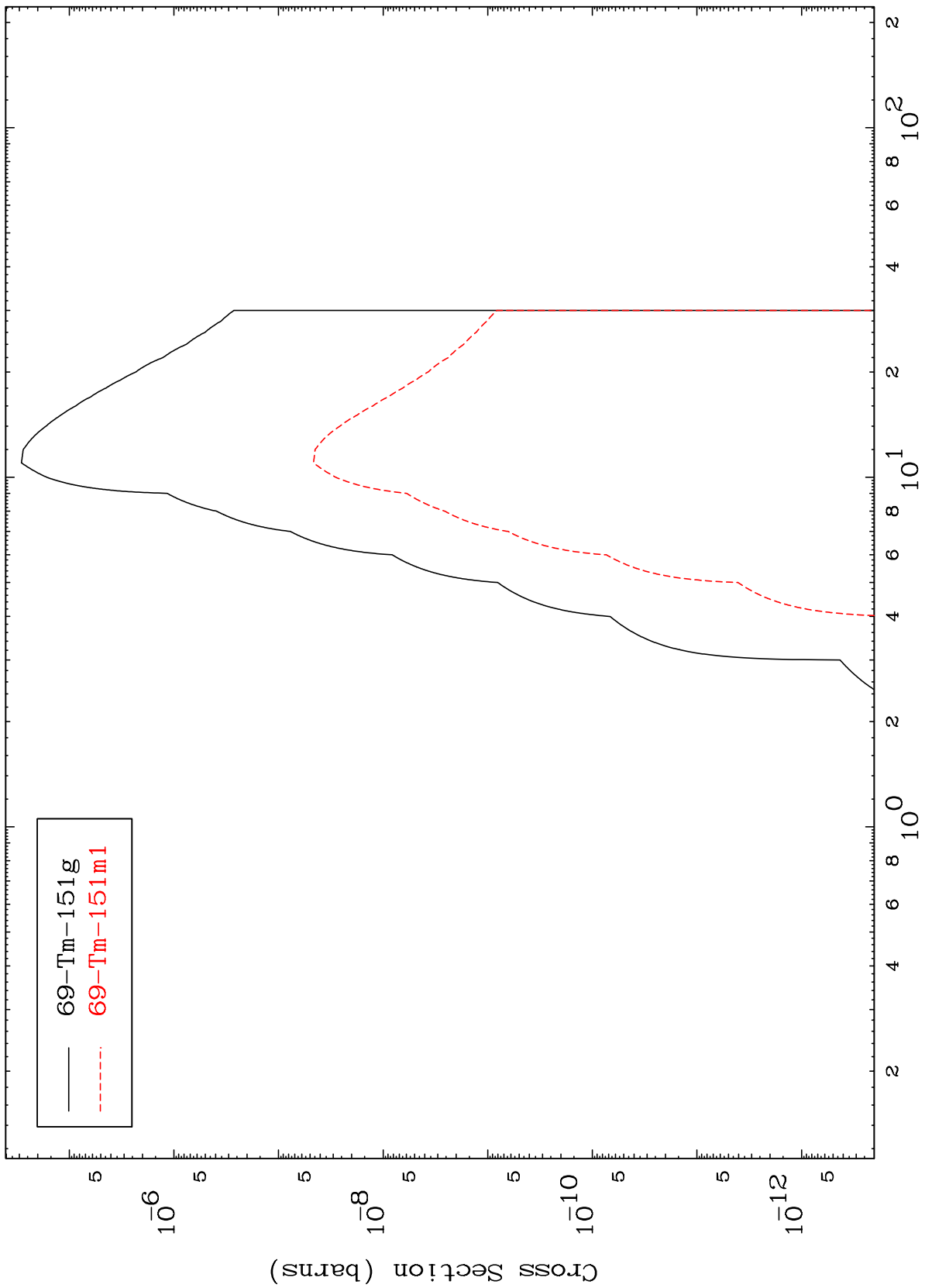
Radionuclide Production Cross Section



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68-Er-149

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



18

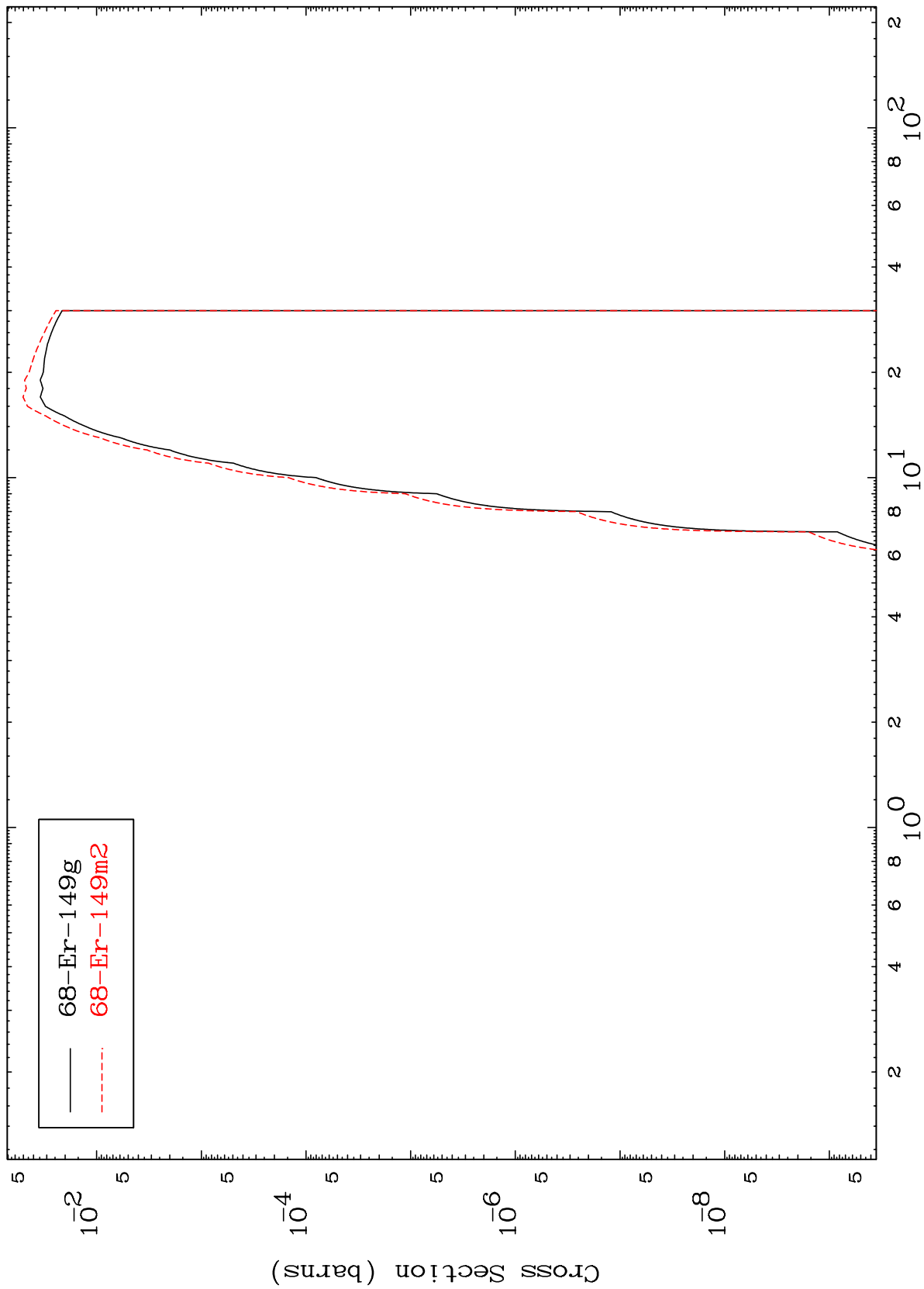
68-Er-149

Incident Energy (MeV)

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68-Er-149

(d,d)  
Radionuclide Production Cross Section



68-Er-149

Incident Energy (MeV)

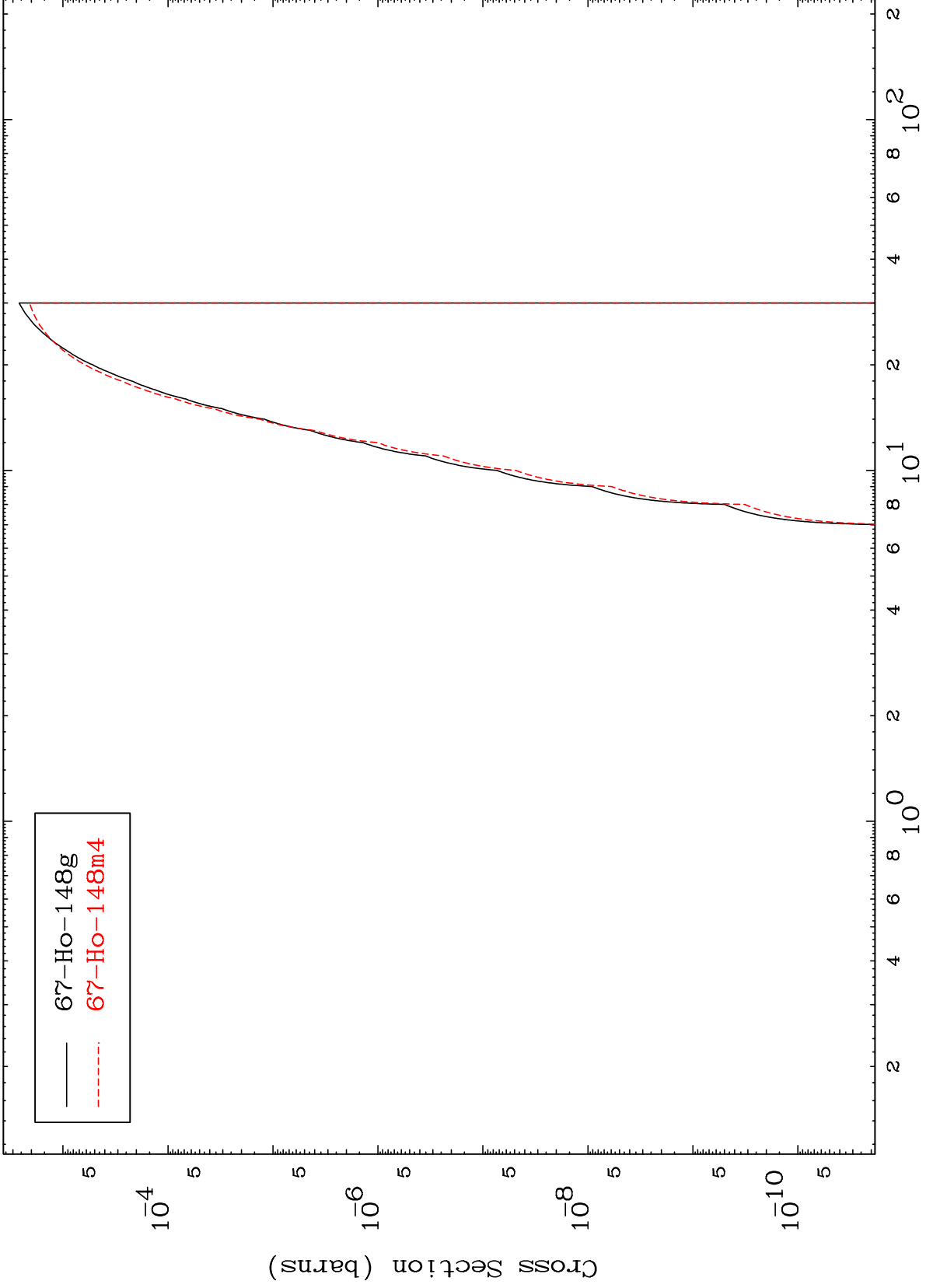
19

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(d,He-3)

68-Er-149

Radionuclide Production Cross Section



20

Incident Energy (MeV)

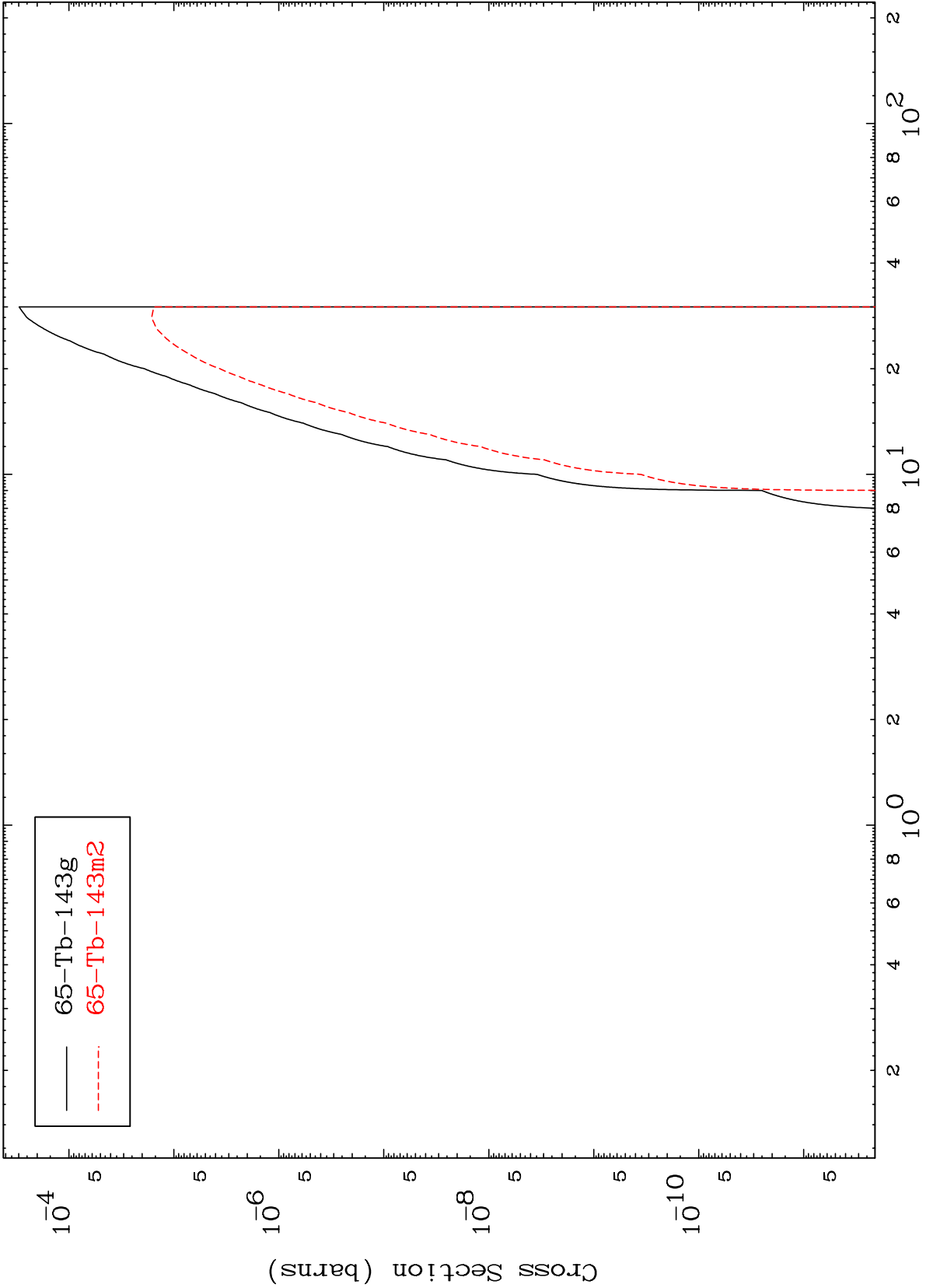
68-Er-149

MAT 6787

(d,2 $\alpha$ )

68-Er-149

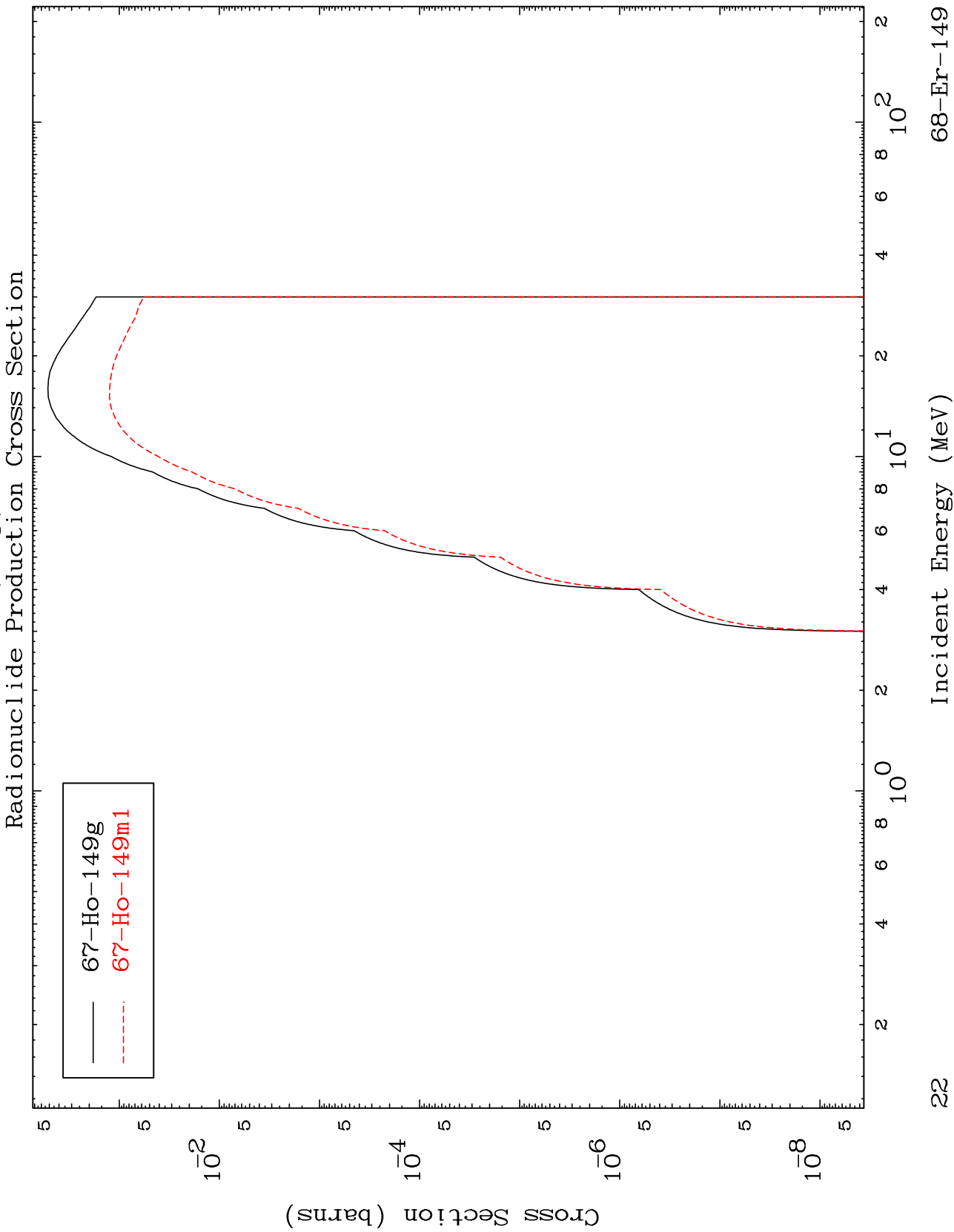
Radionuclide Production Cross Section



— 65-Tb-143g  
- - - 65-Tb-143m2

MAT 6787

68-Er-149



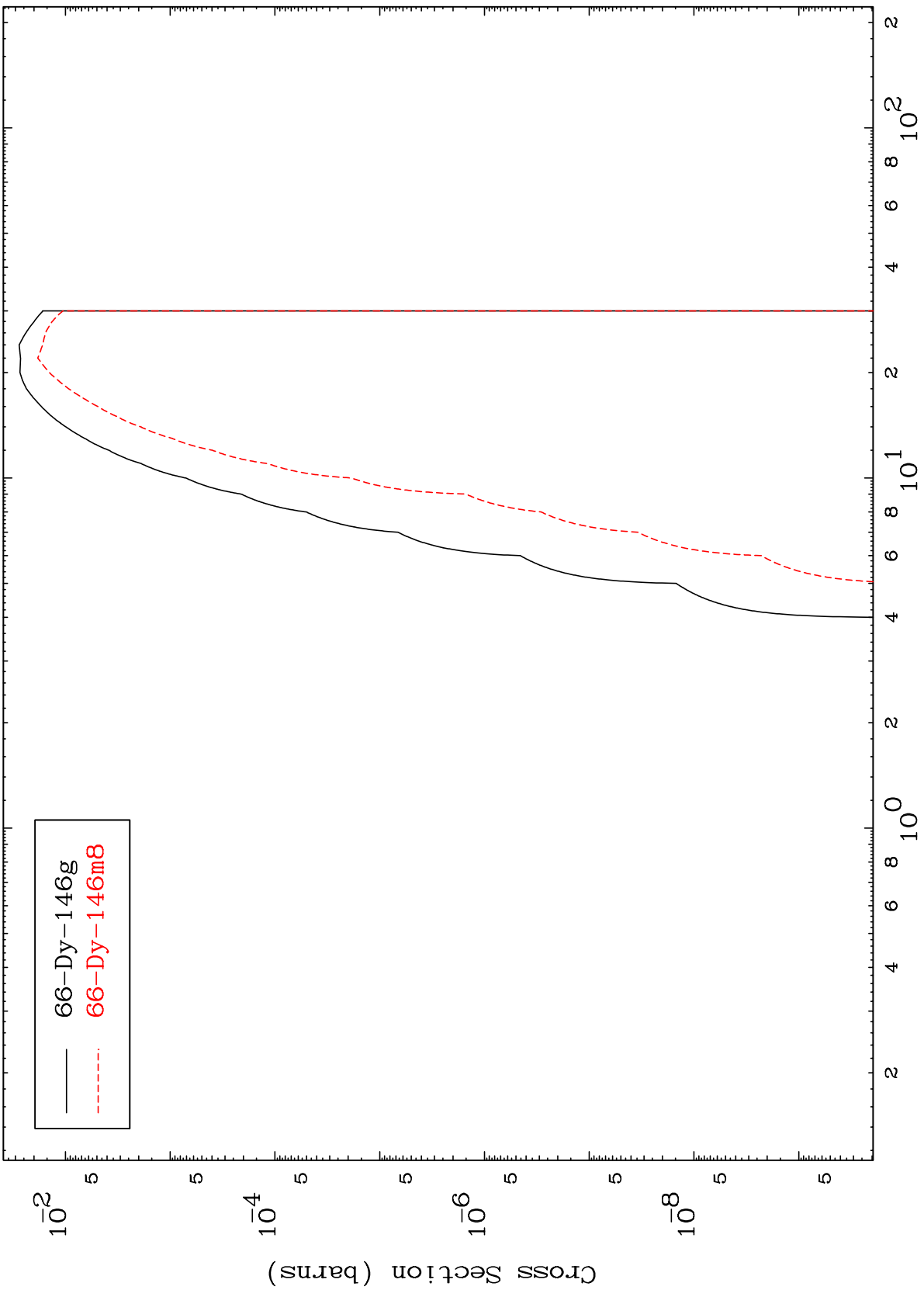
— 67-Ho-149g  
- - - 67-Ho-149m1

MAT 6787

(d,p)  $\alpha$

68-Er-149

Radionuclide Production Cross Section



66-Dy-146g  
66-Dy-146m8

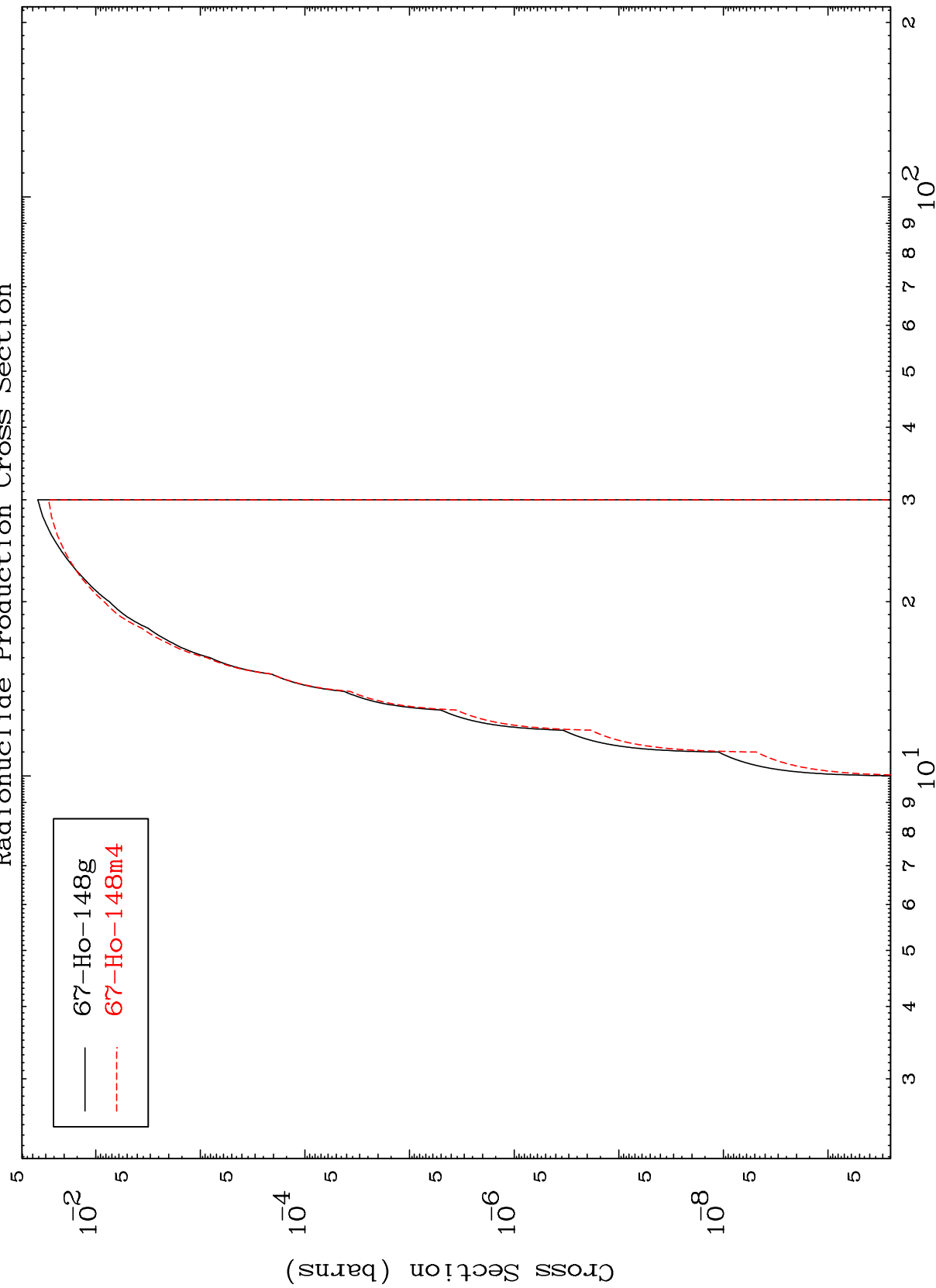


MAT 6787

(d,p) d

68-Er-149

Radionuclide Production Cross Section



24

Incident Energy (MeV)

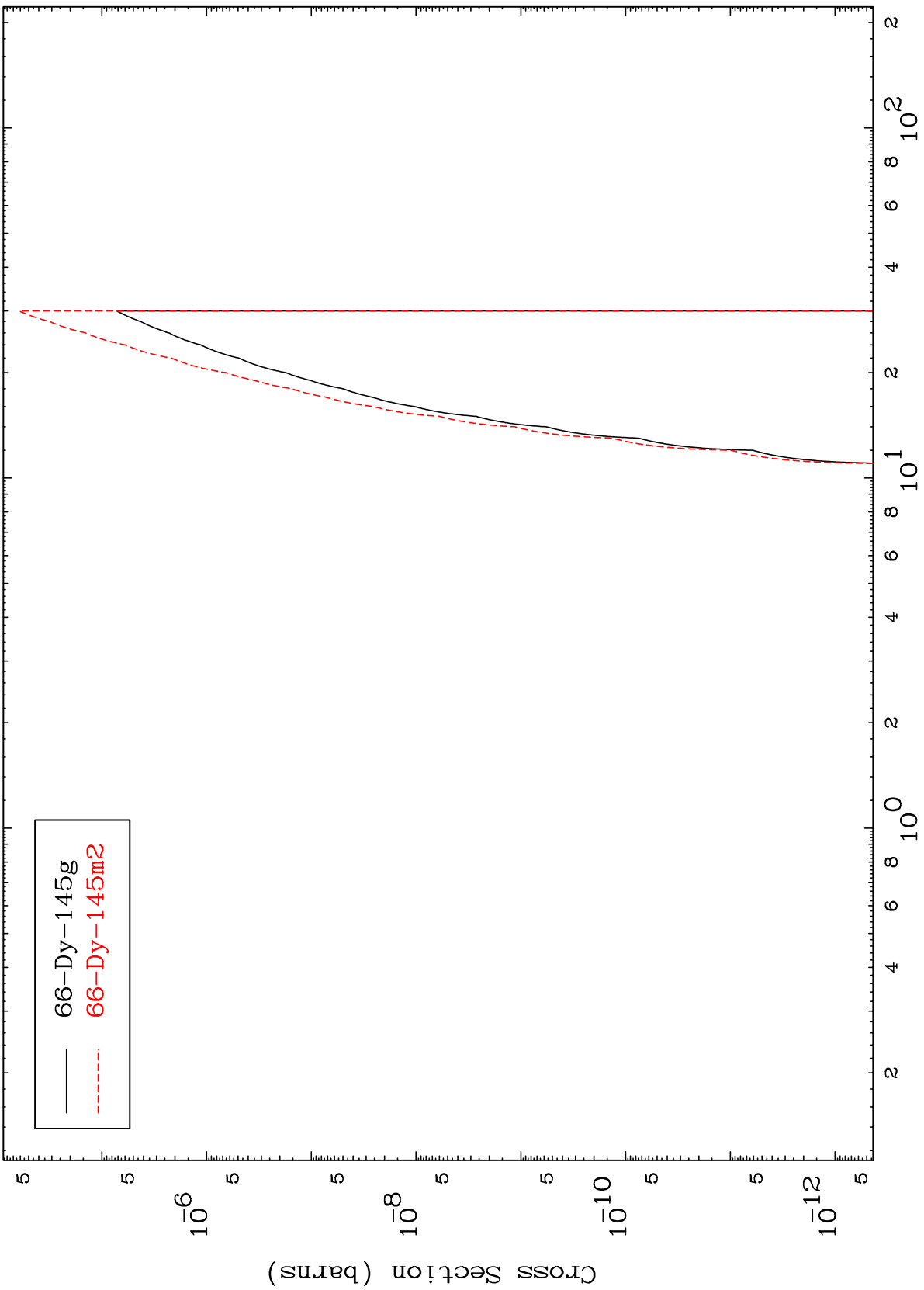
68-Er-149

MAT 6787

(d,d)  $\alpha$

68-Er-149

Radionuclide Production Cross Section



— 66-Dy-145g  
- - - 66-Dy-145m2