

Program EVALPLOT
(Version 2021-1)

by

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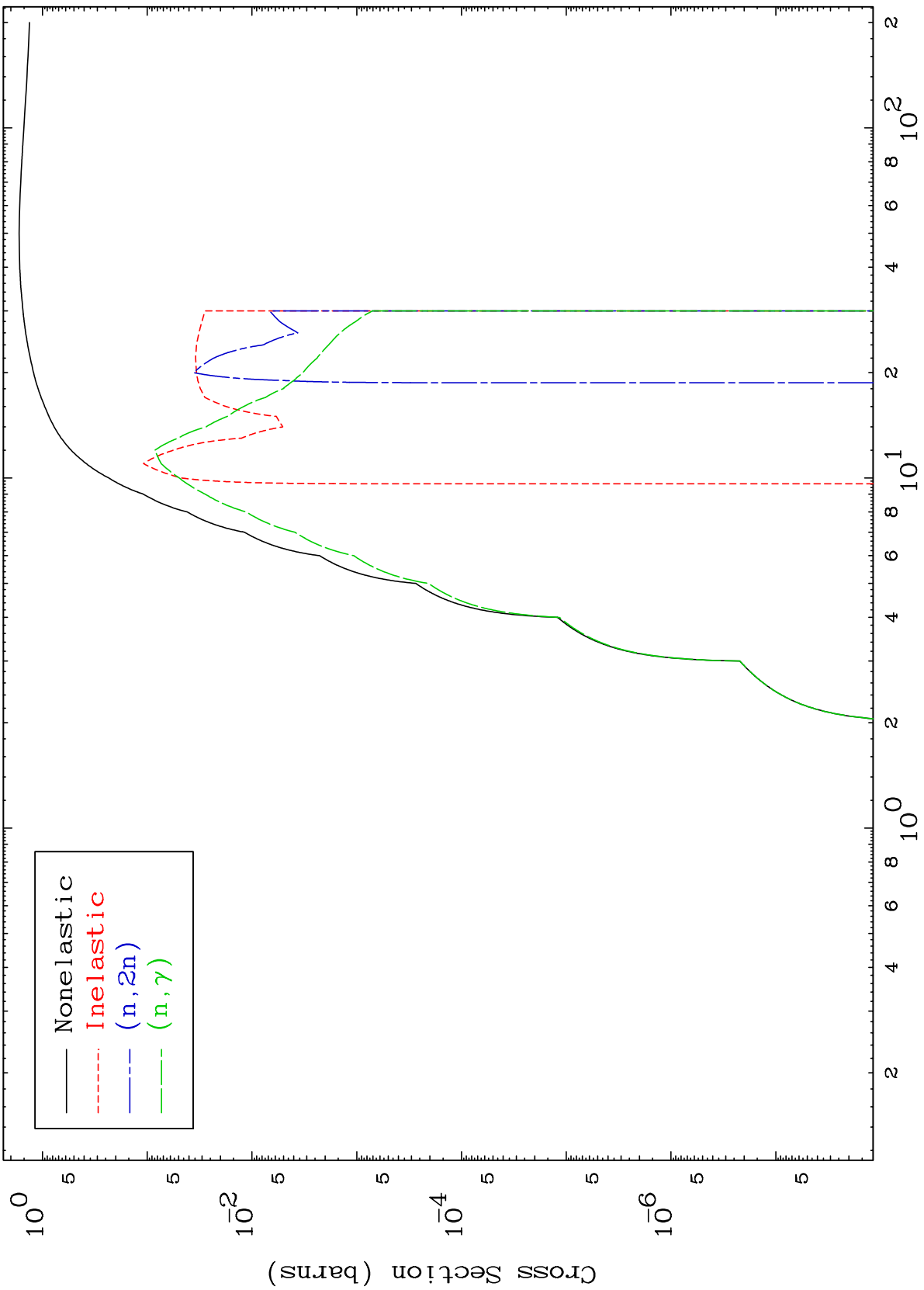
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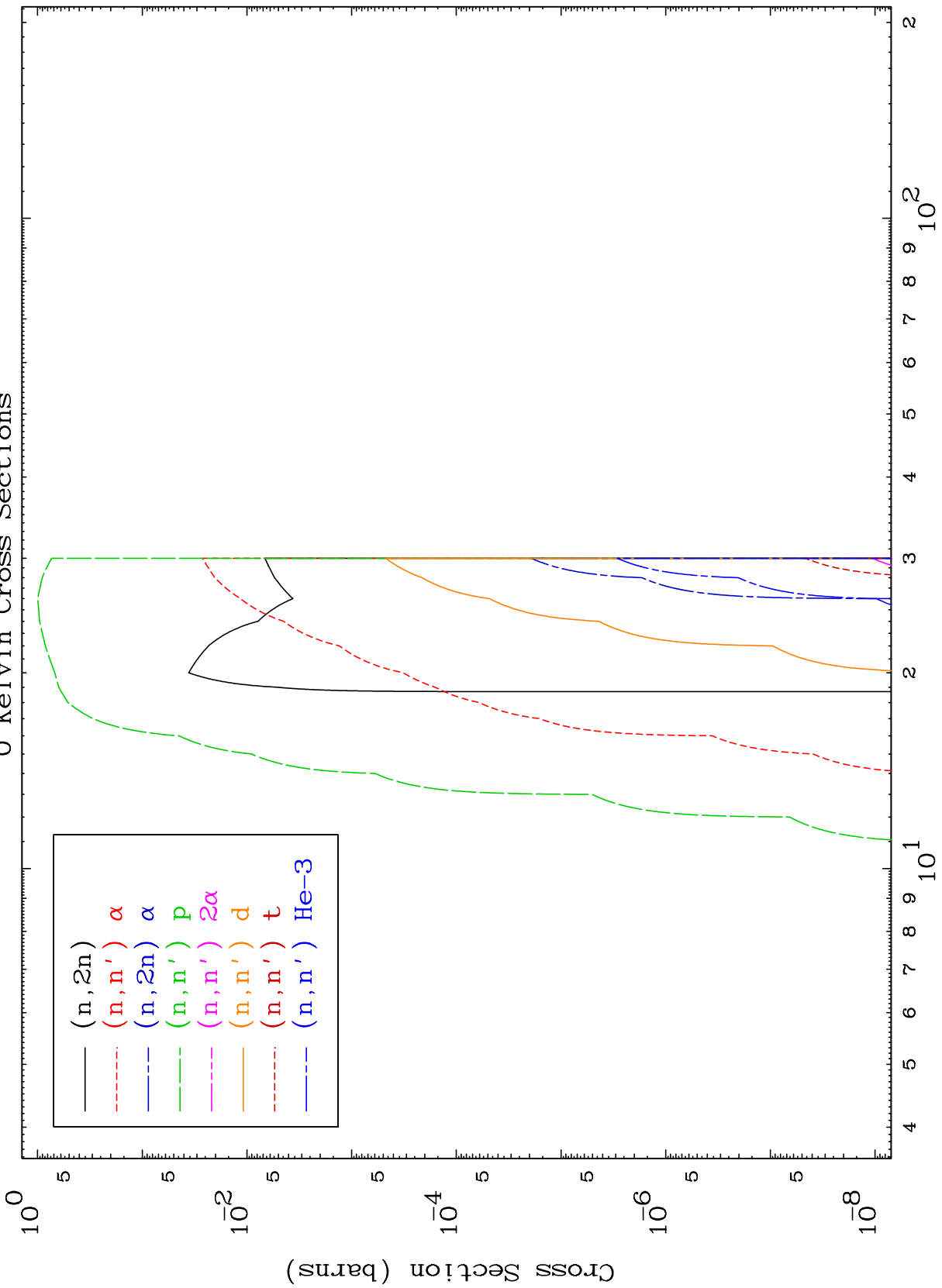
Press Mouse Button to Start

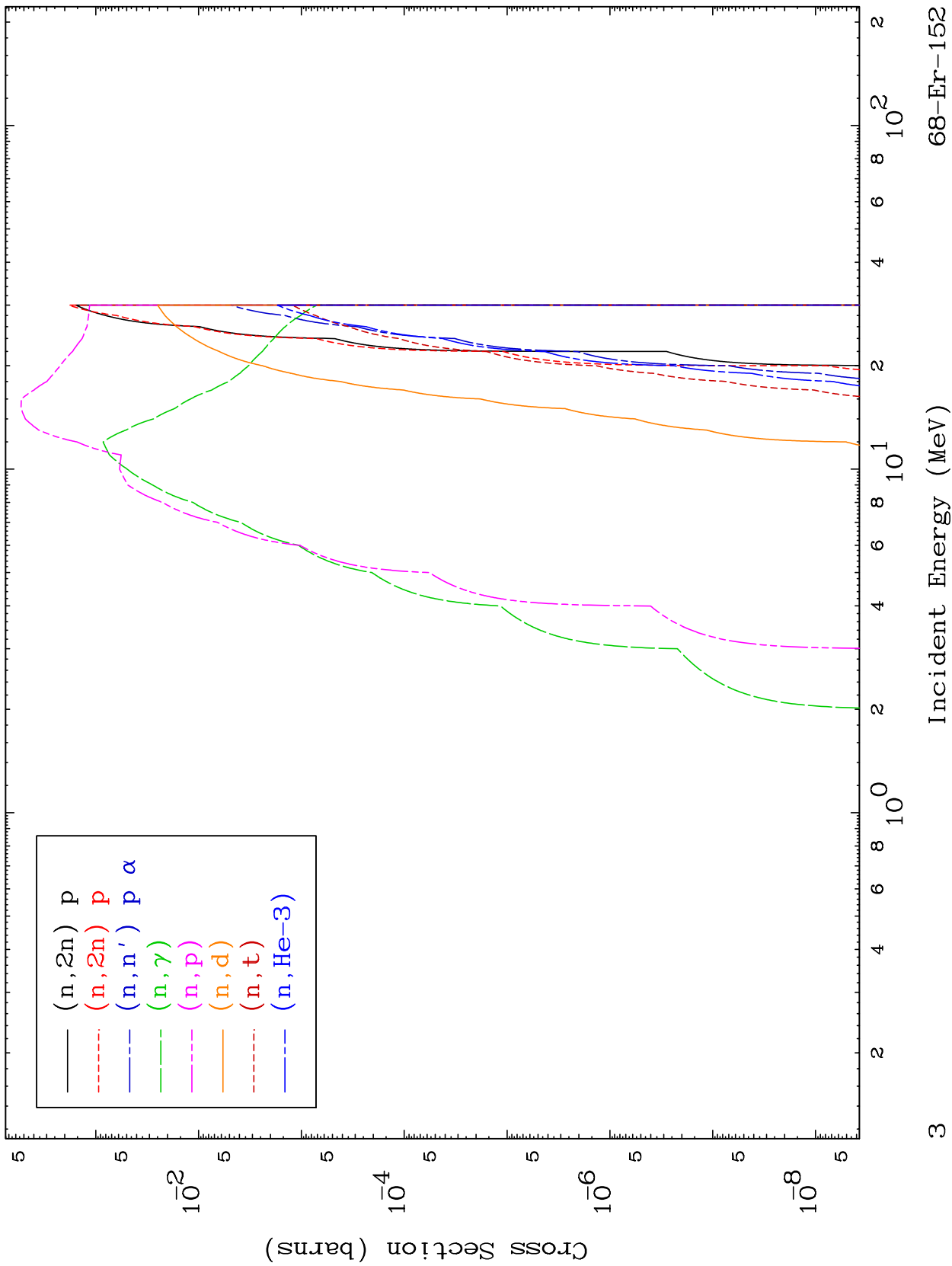
MAT 6795

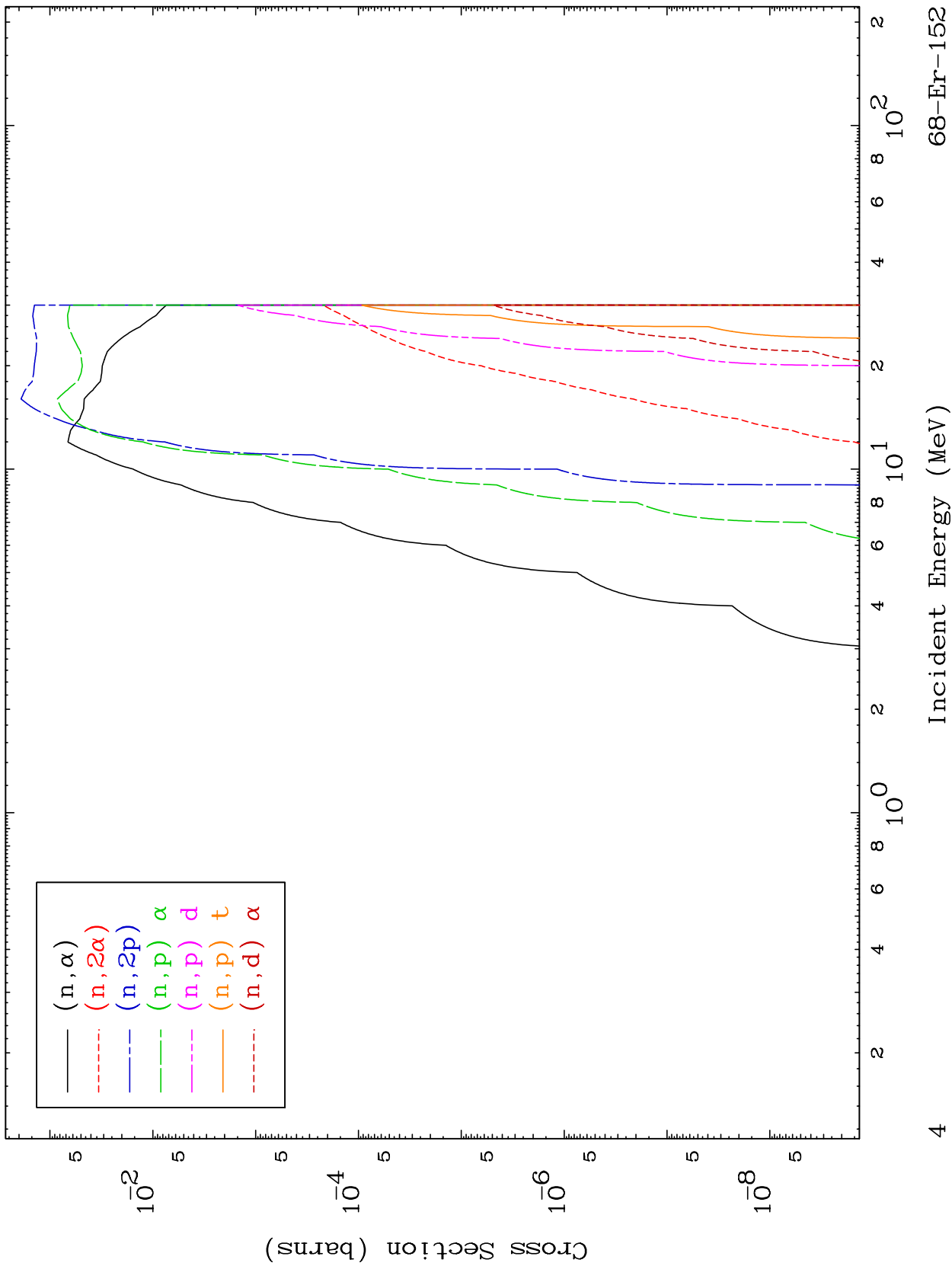
Proton Major
0 Kelvin Cross Sections

68-Er-152





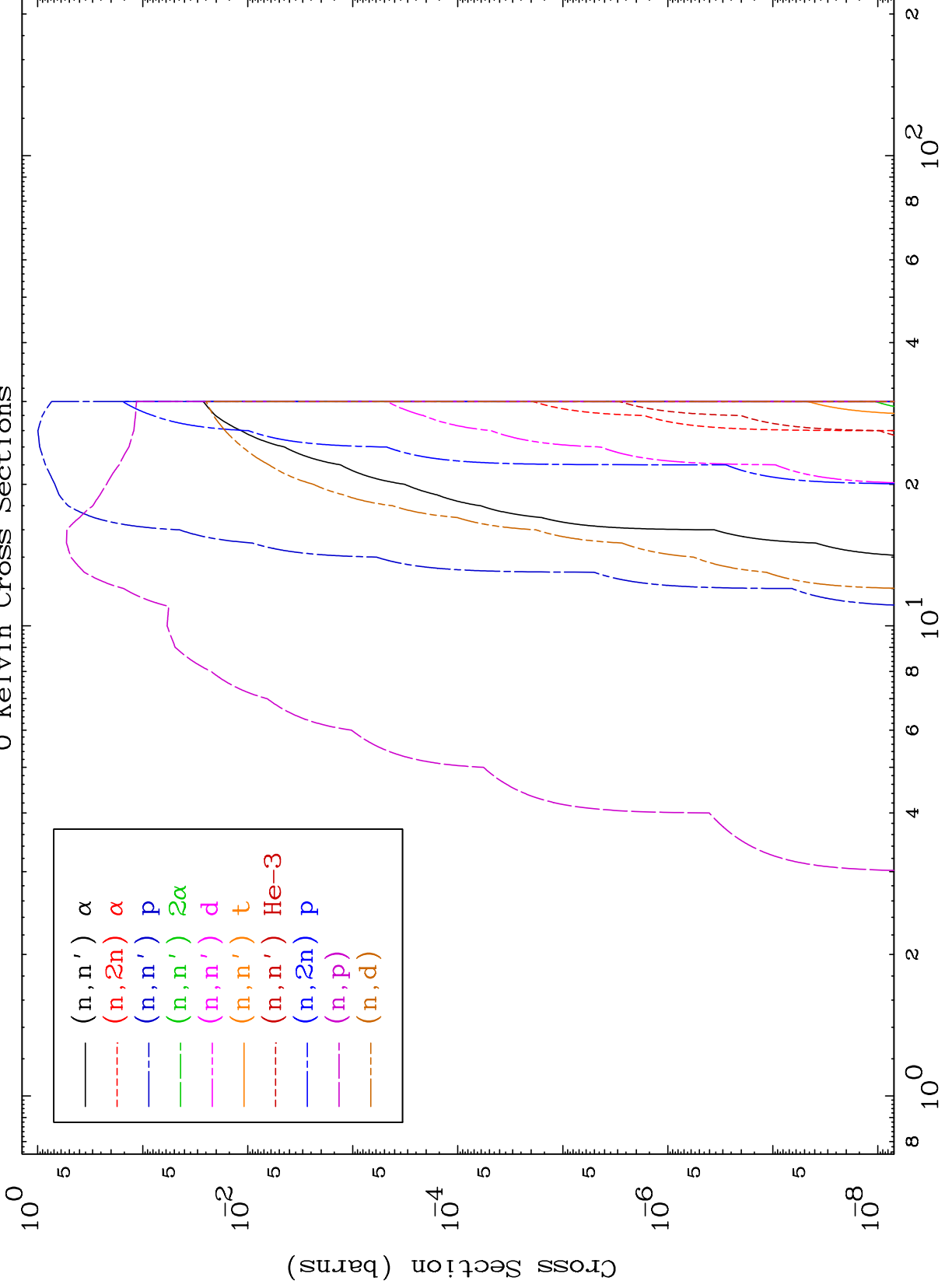




MAT 6795

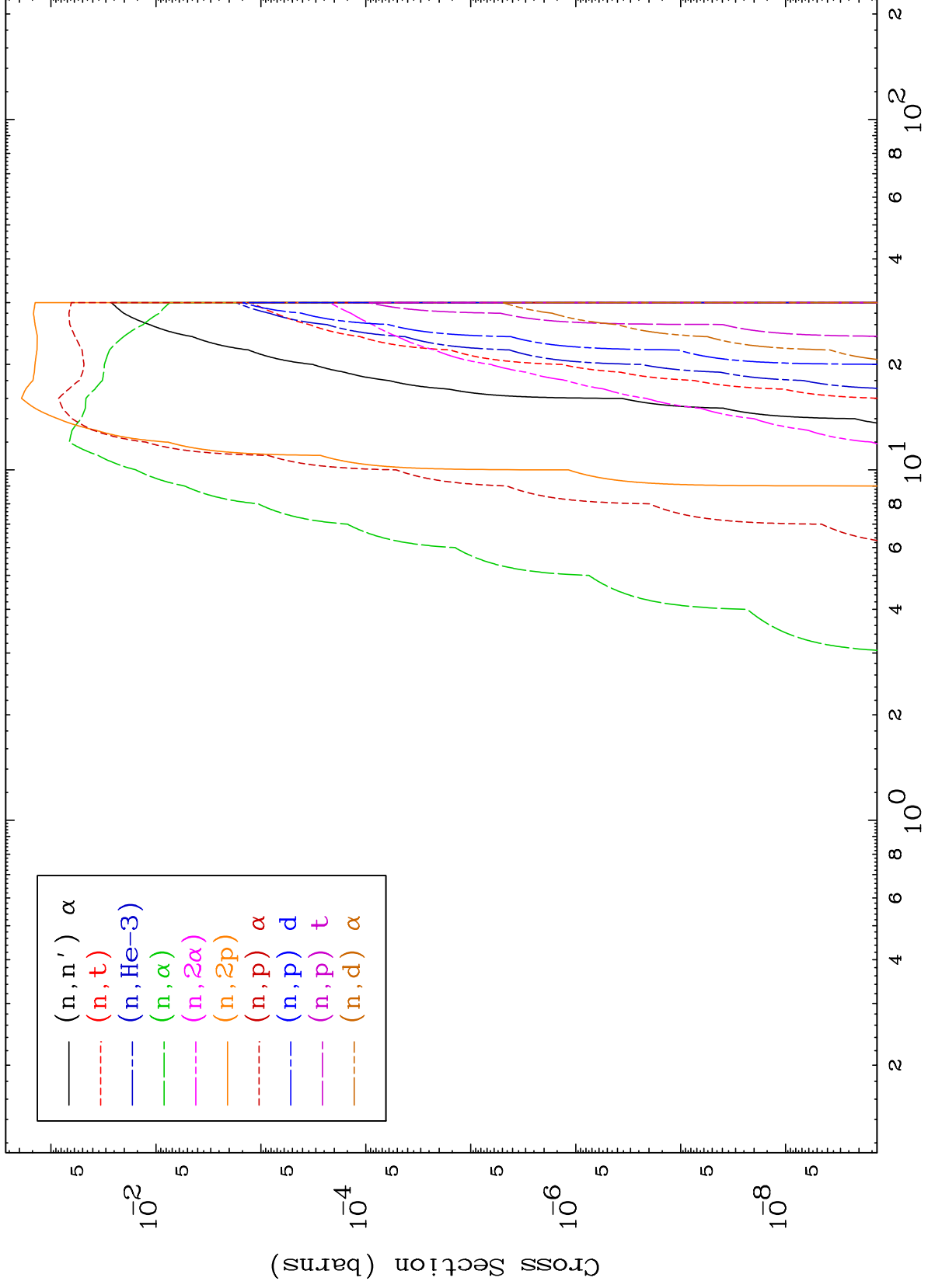
Proton Charged Particle
0 Kelvin Cross Sections

68-Er-152



Incident Energy (MeV)

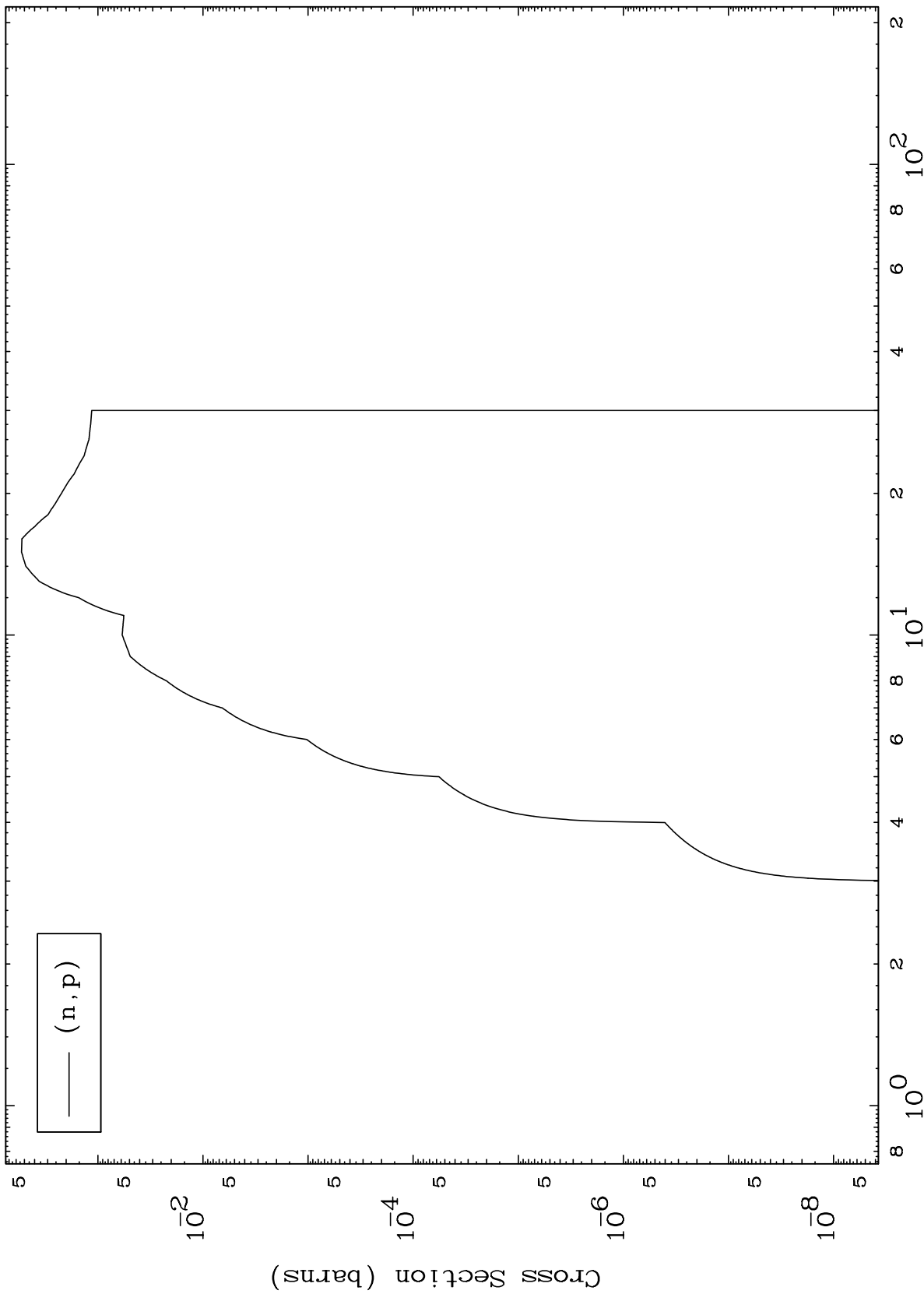
68-Er-152



MAT 6795

68-Er-152

(p,p) Levels
0 Kelvin Cross Sections



68-Er-152

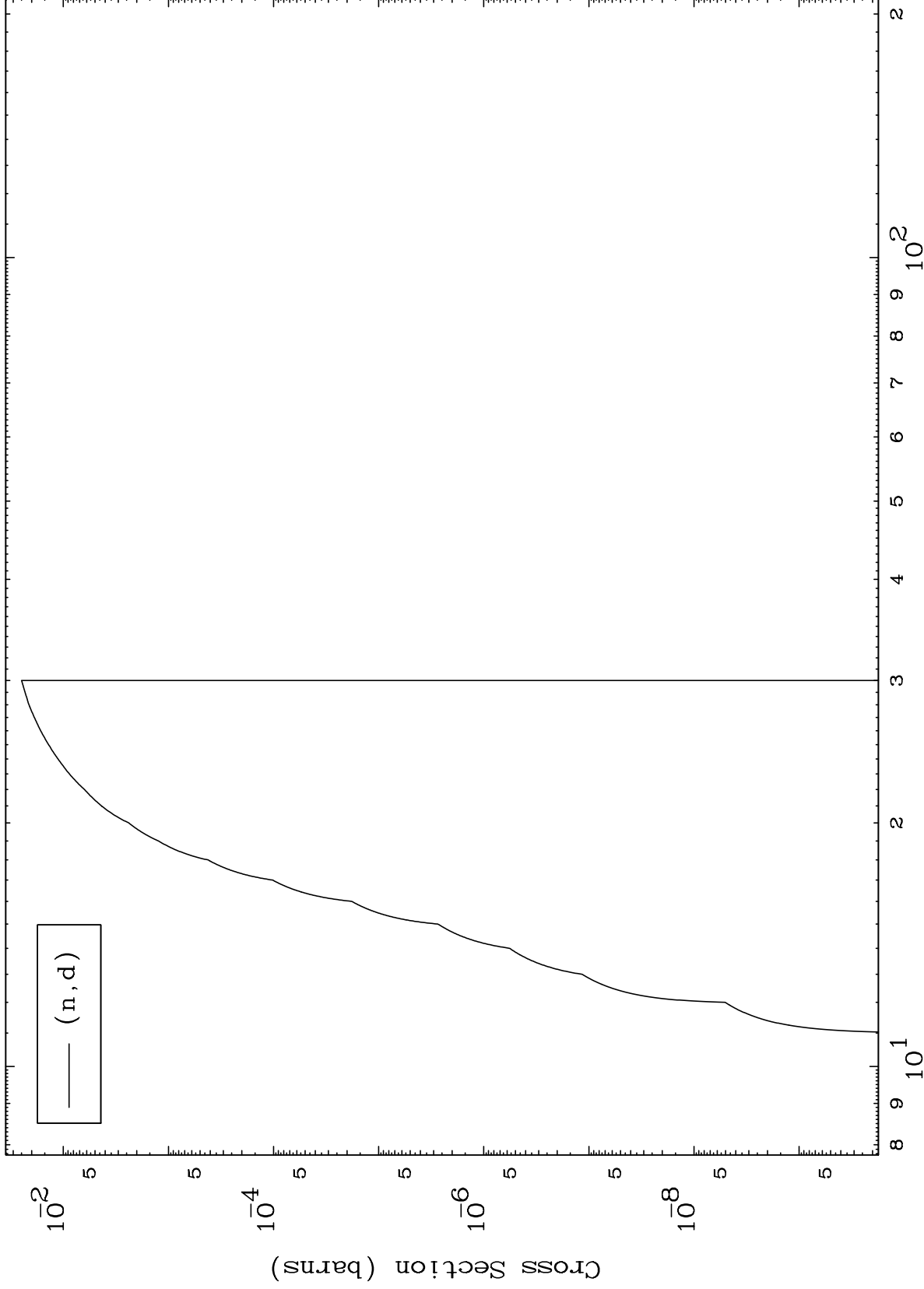
Incident Energy (MeV)

7

MAT 6795

(p,d) Levels
0 Kelvin Cross Sections

68-Er-152



8

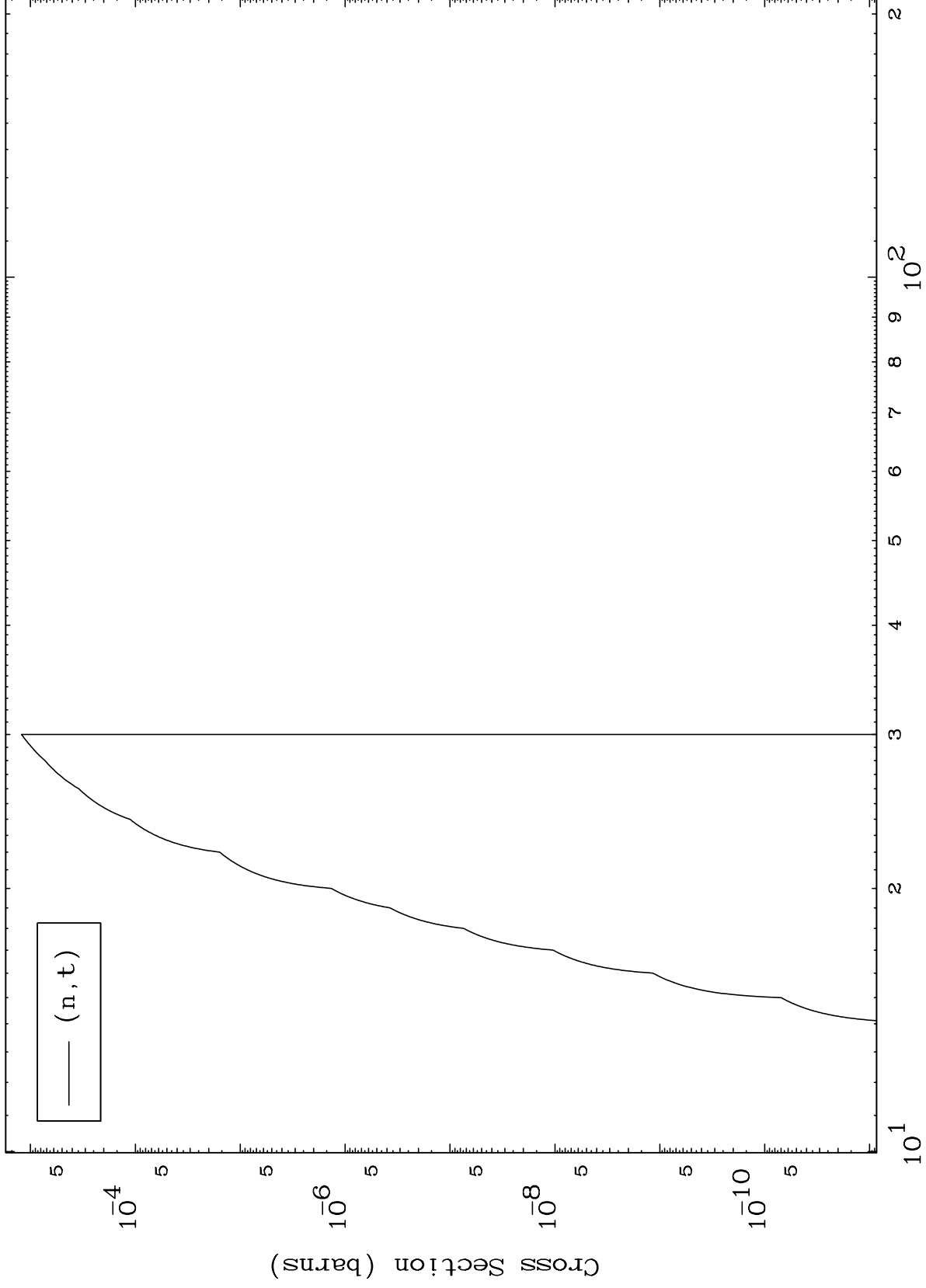
Incident Energy (MeV)

68-Er-152

MAT 6795

(p,t) Levels
0 Kelvin Cross Sections

68-Er-152



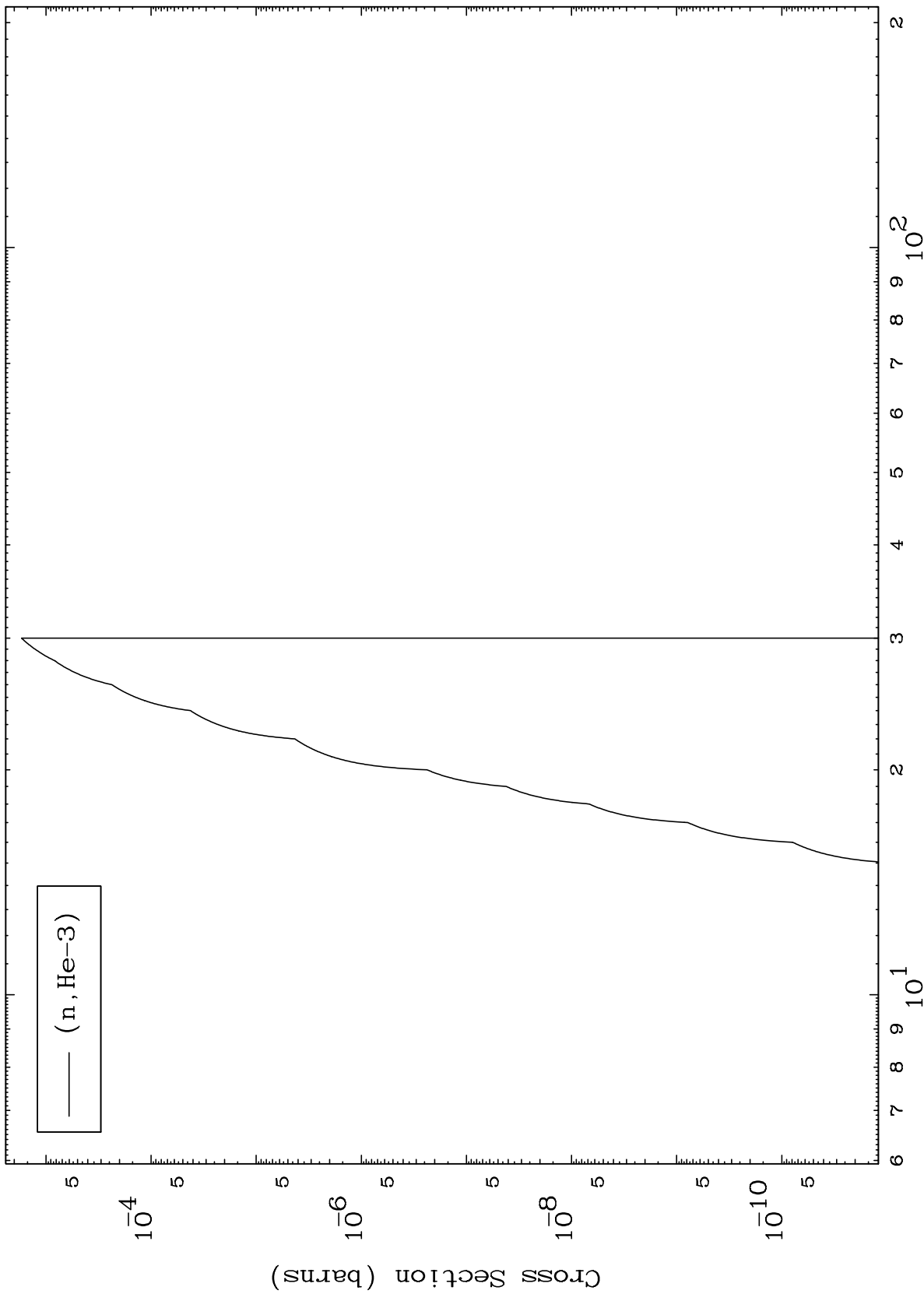
Incident Energy (MeV)

68-Er-152

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(p,He3) Levels
0 Kelvin Cross Sections

68-Er-152



10

Incident Energy (MeV)

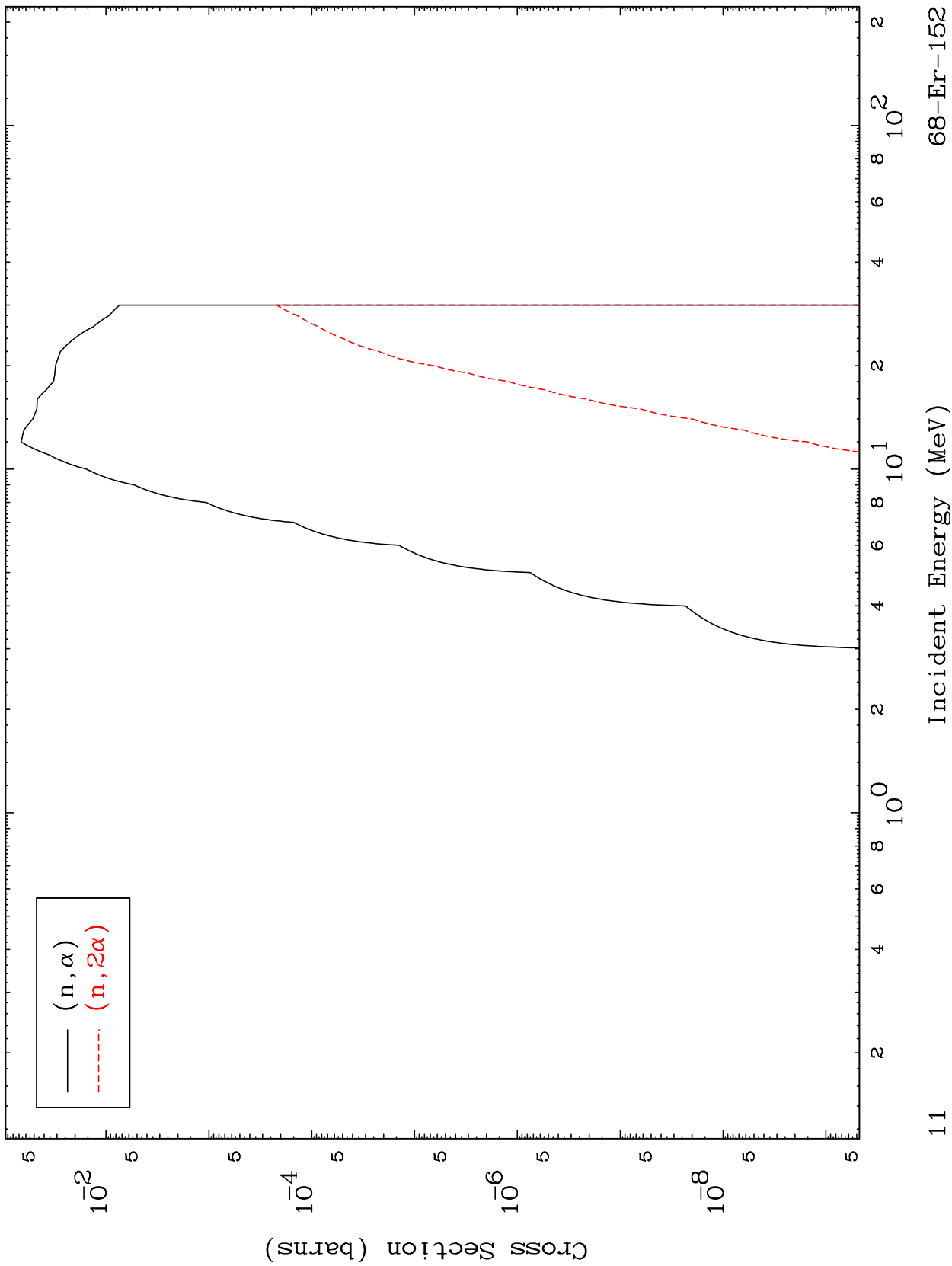
68-Er-152

MAT 6795

(p, α) Levels

68-Er-152

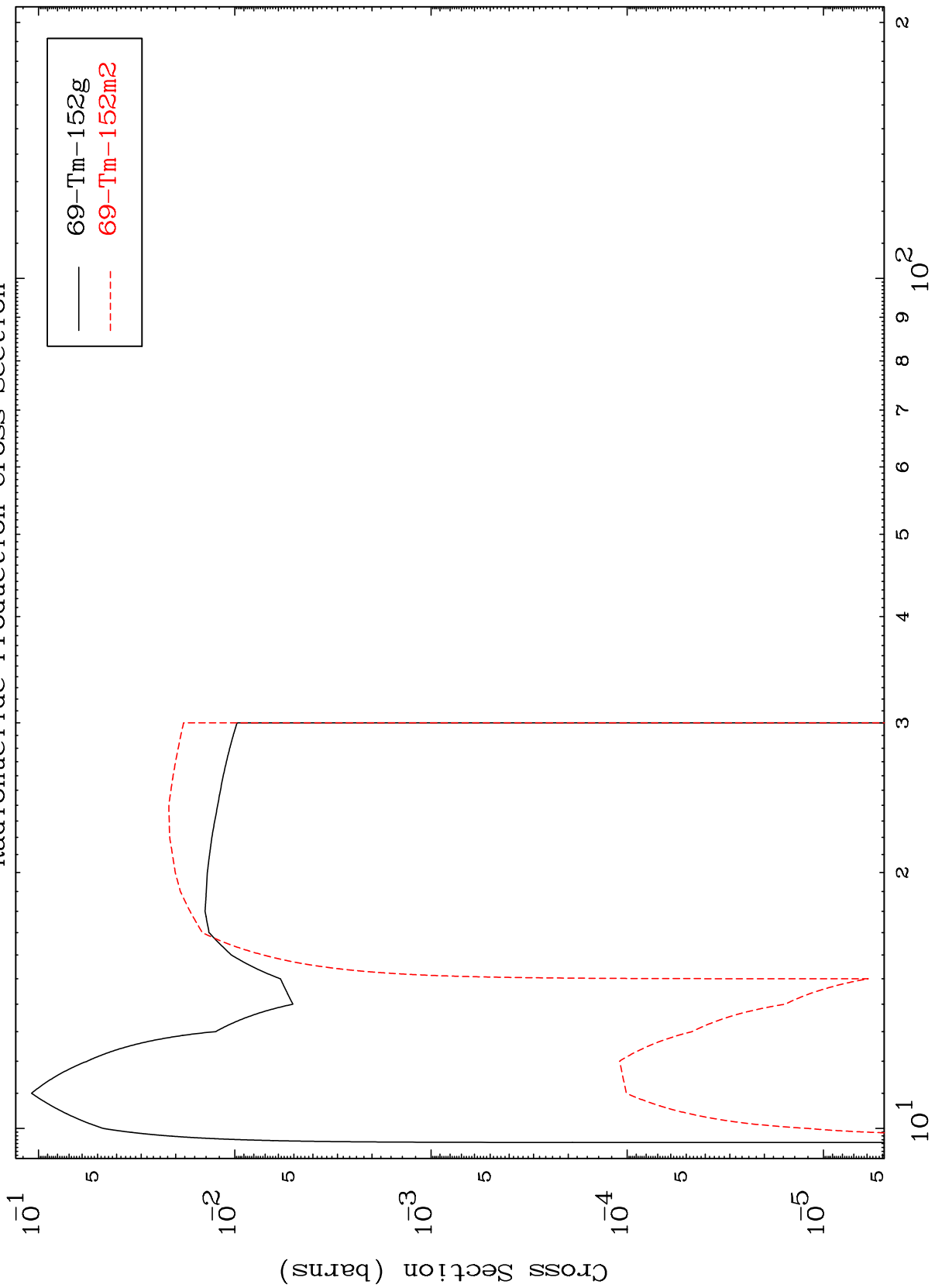
0 Kelvin Cross Sections



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68-Er-152

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

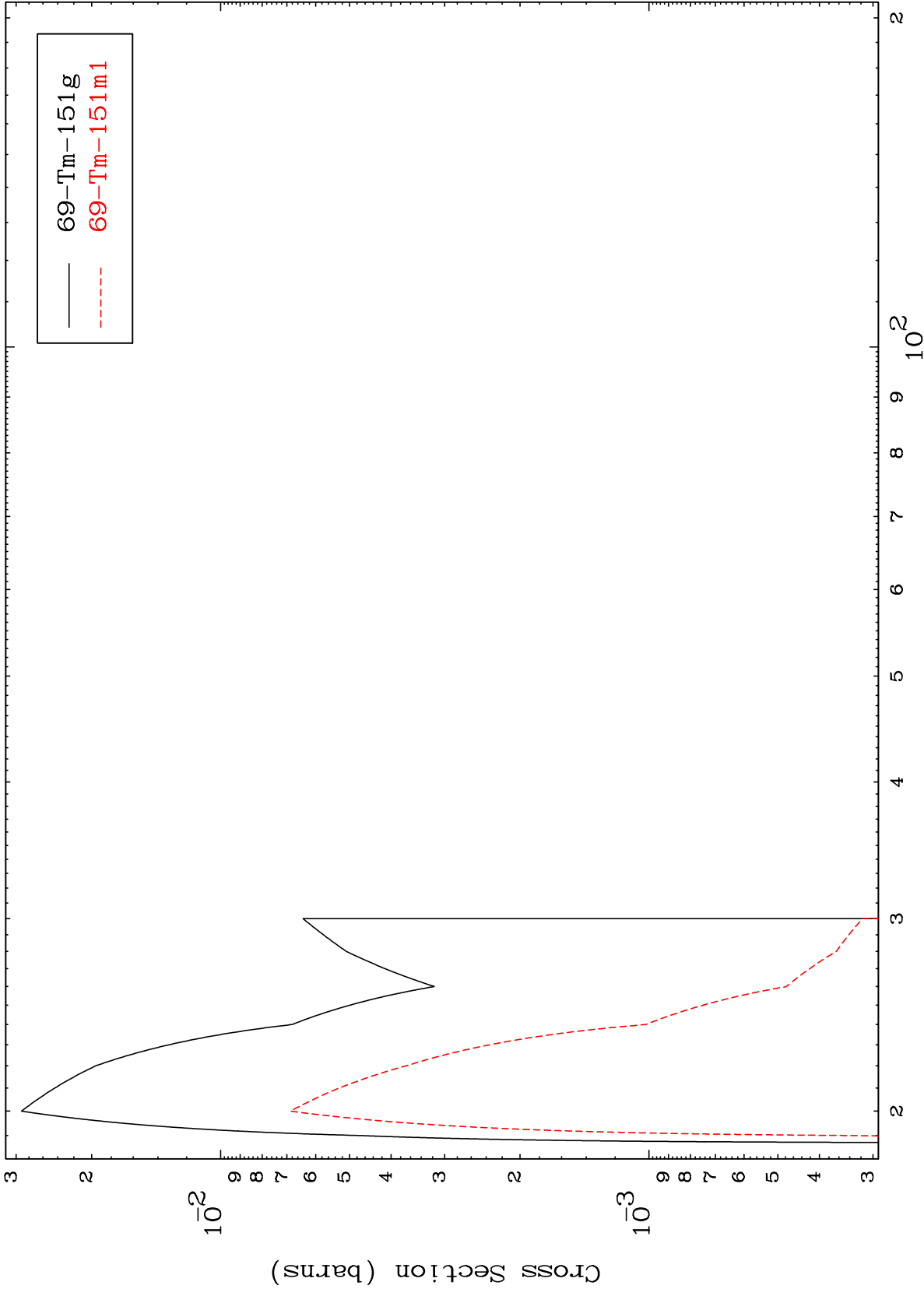
68-Er-152

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(n,2n)

68-Er-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

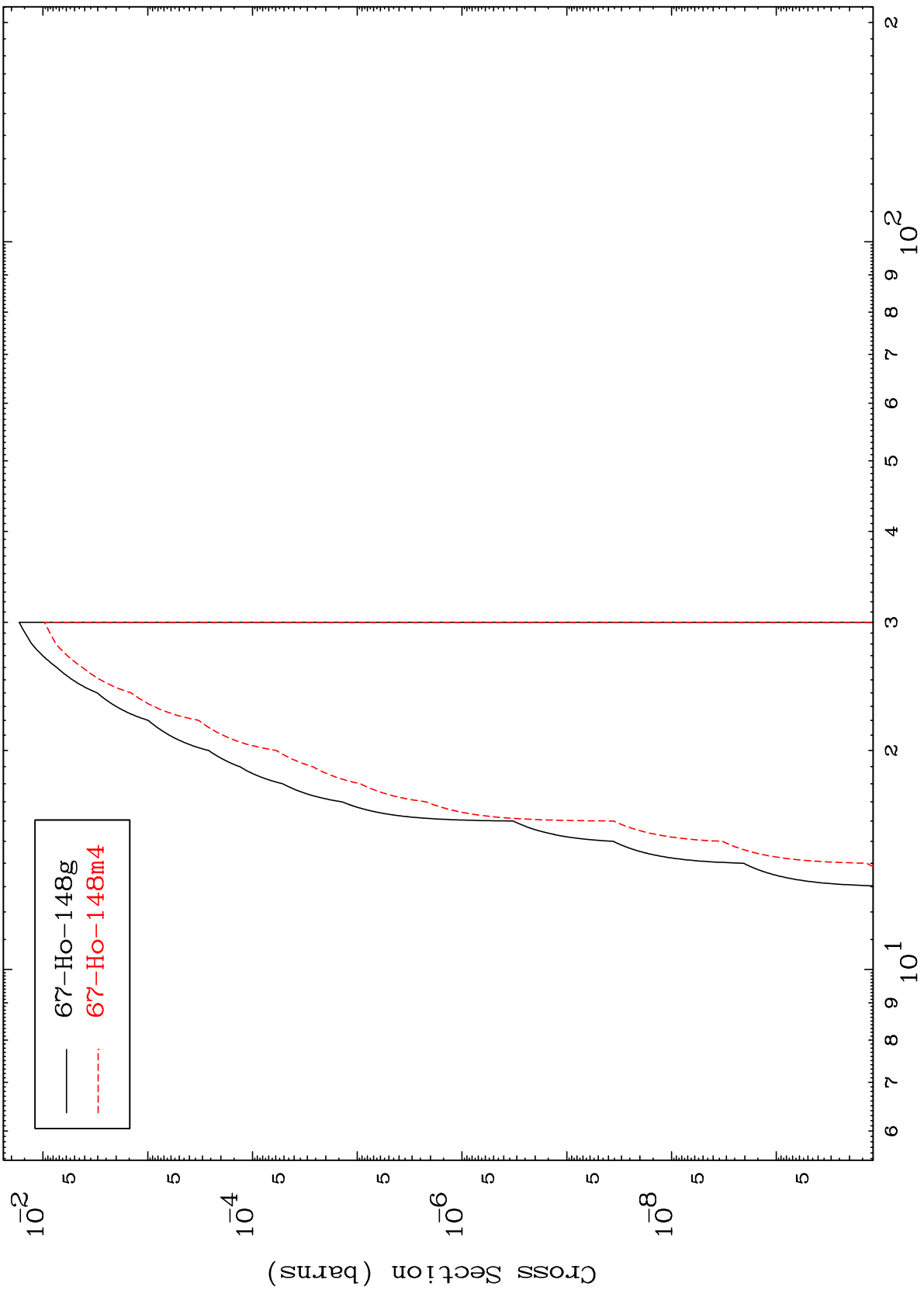
68-Er-152

MAT 6795

$(n, n') \alpha$

68-Er-152

Radionuclide Production Cross Section



— 67-Ho-148g
- - - 67-Ho-148m4

14

Incident Energy (MeV)

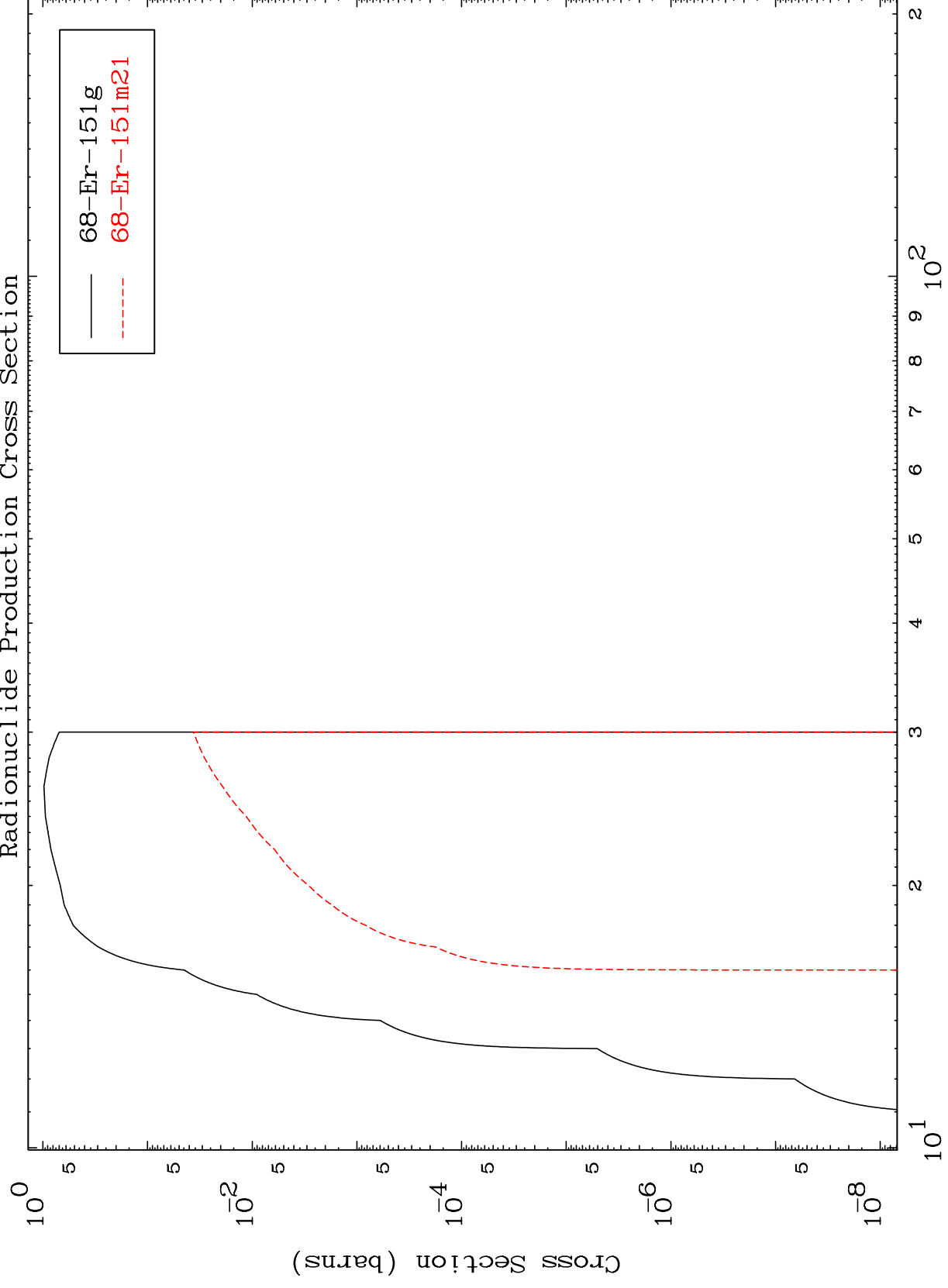
68-Er-152

MAT 6795

(n,n') p

68-Er-152

Radionuclide Production Cross Section



68-Er-151g
68-Er-151m21

Incident Energy (MeV)

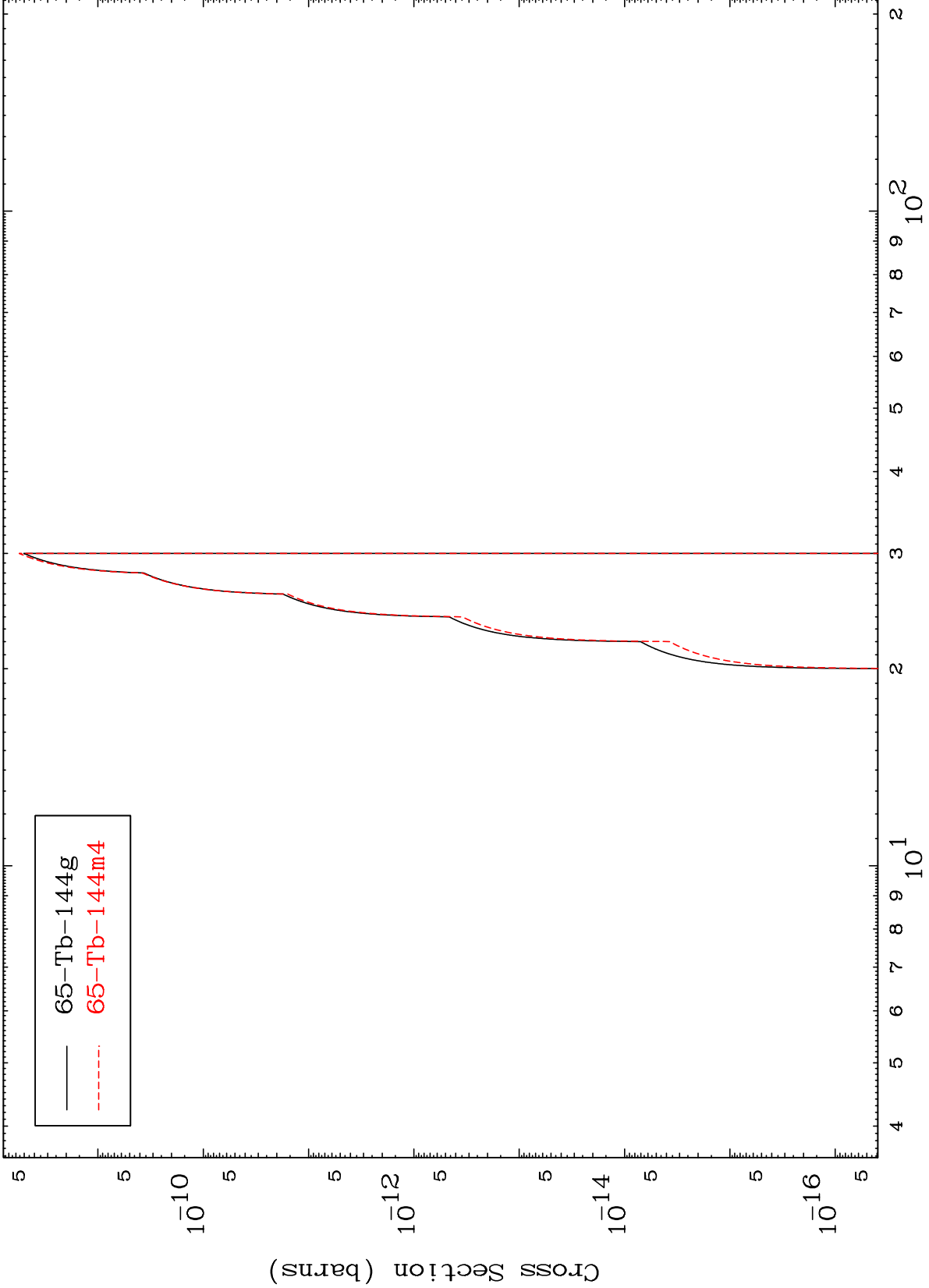
68-Er-152

MAT 6795

(n,n') 2α

68-Er-152

Radionuclide Production Cross Section



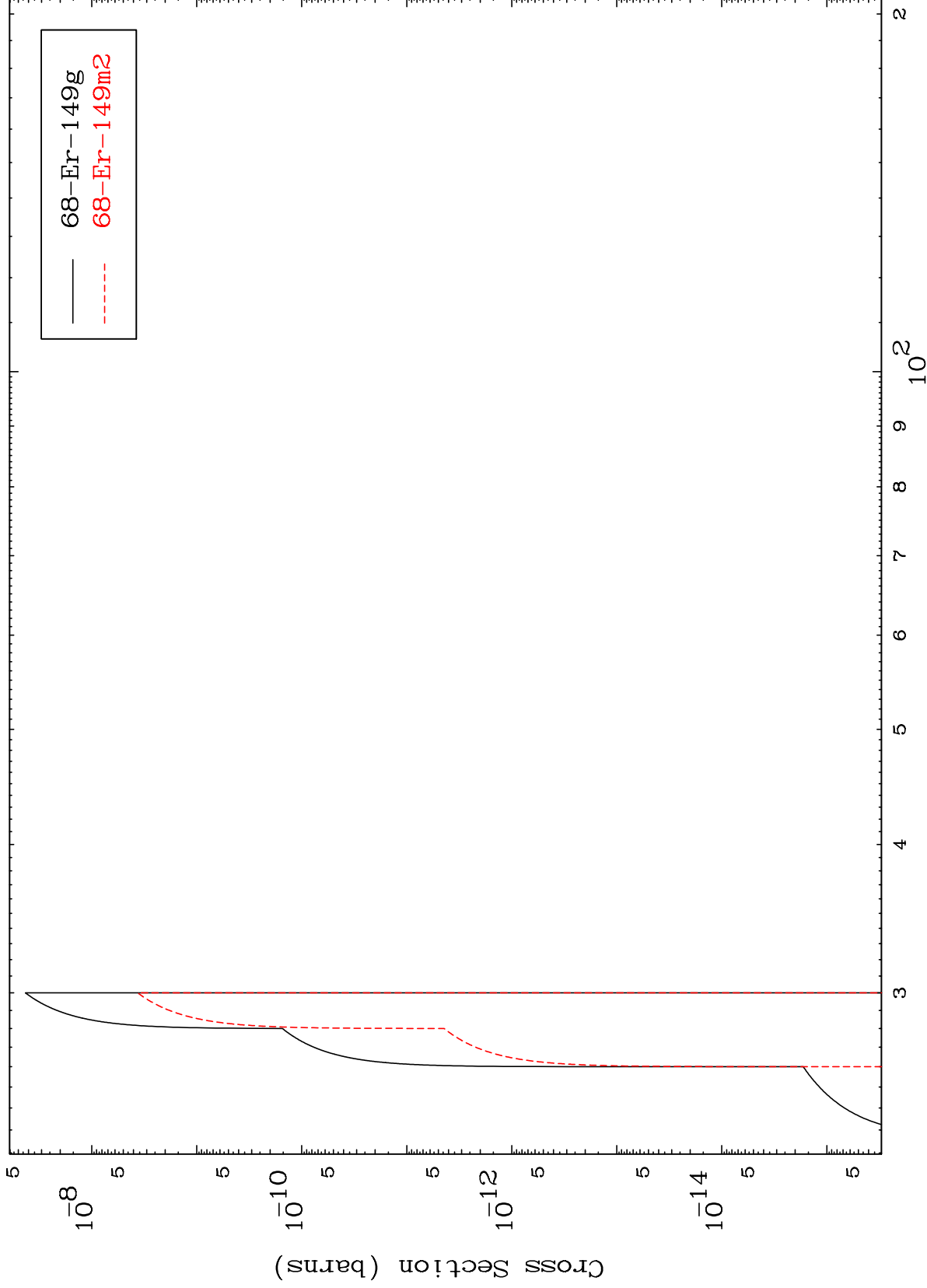
65-Tb-144g
65-Tb-144m4

16

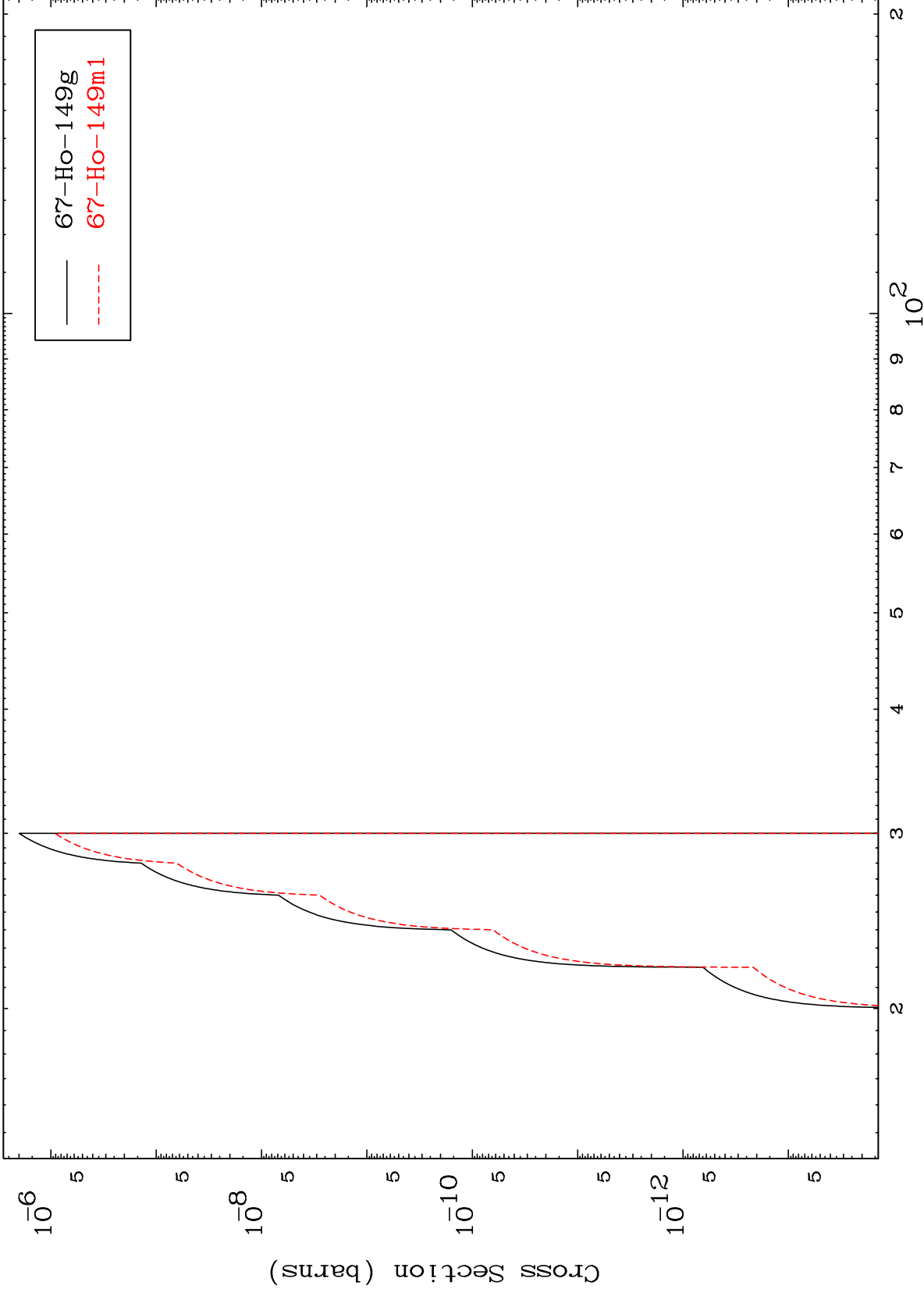
Incident Energy (MeV)

68-Er-152

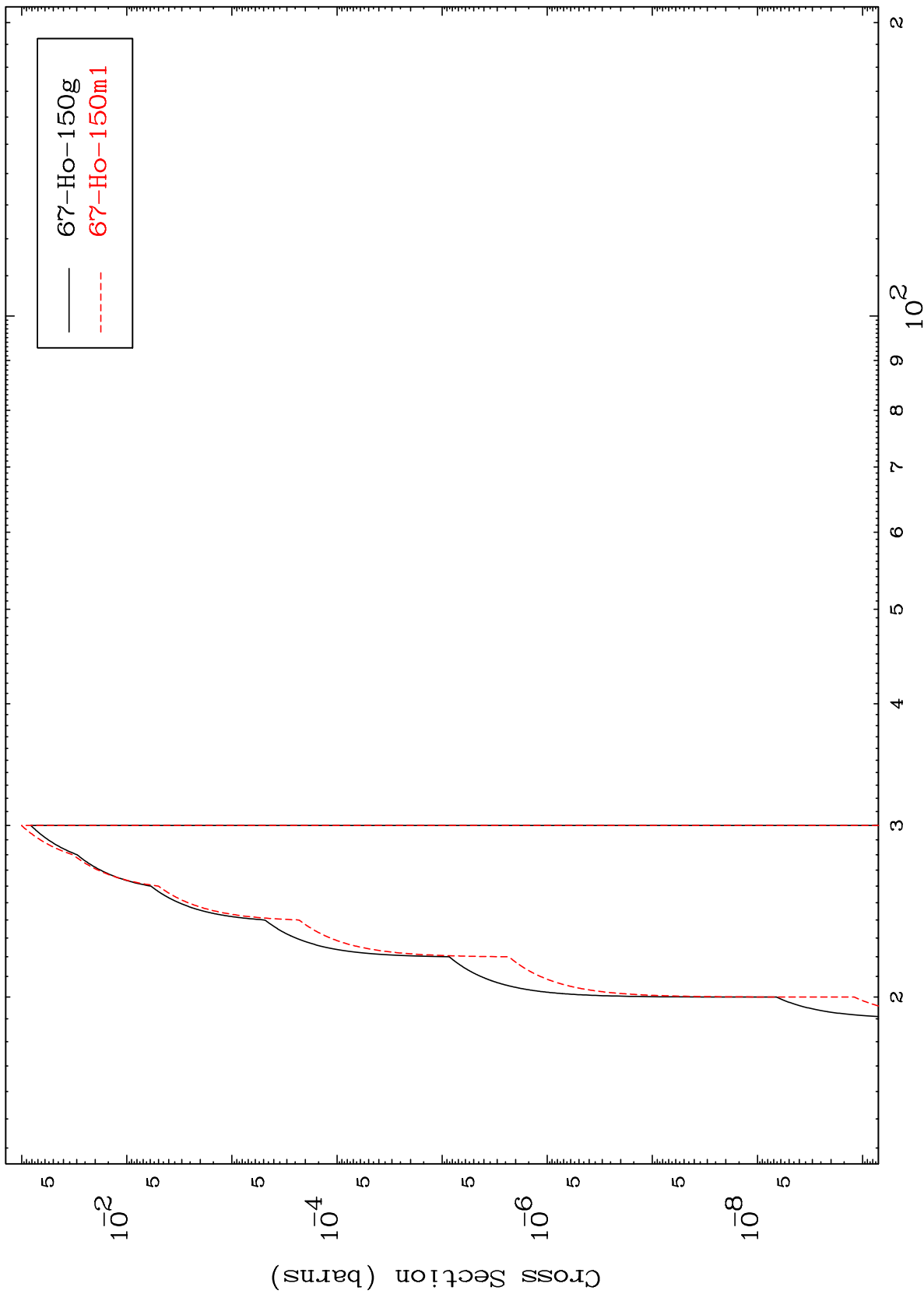
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

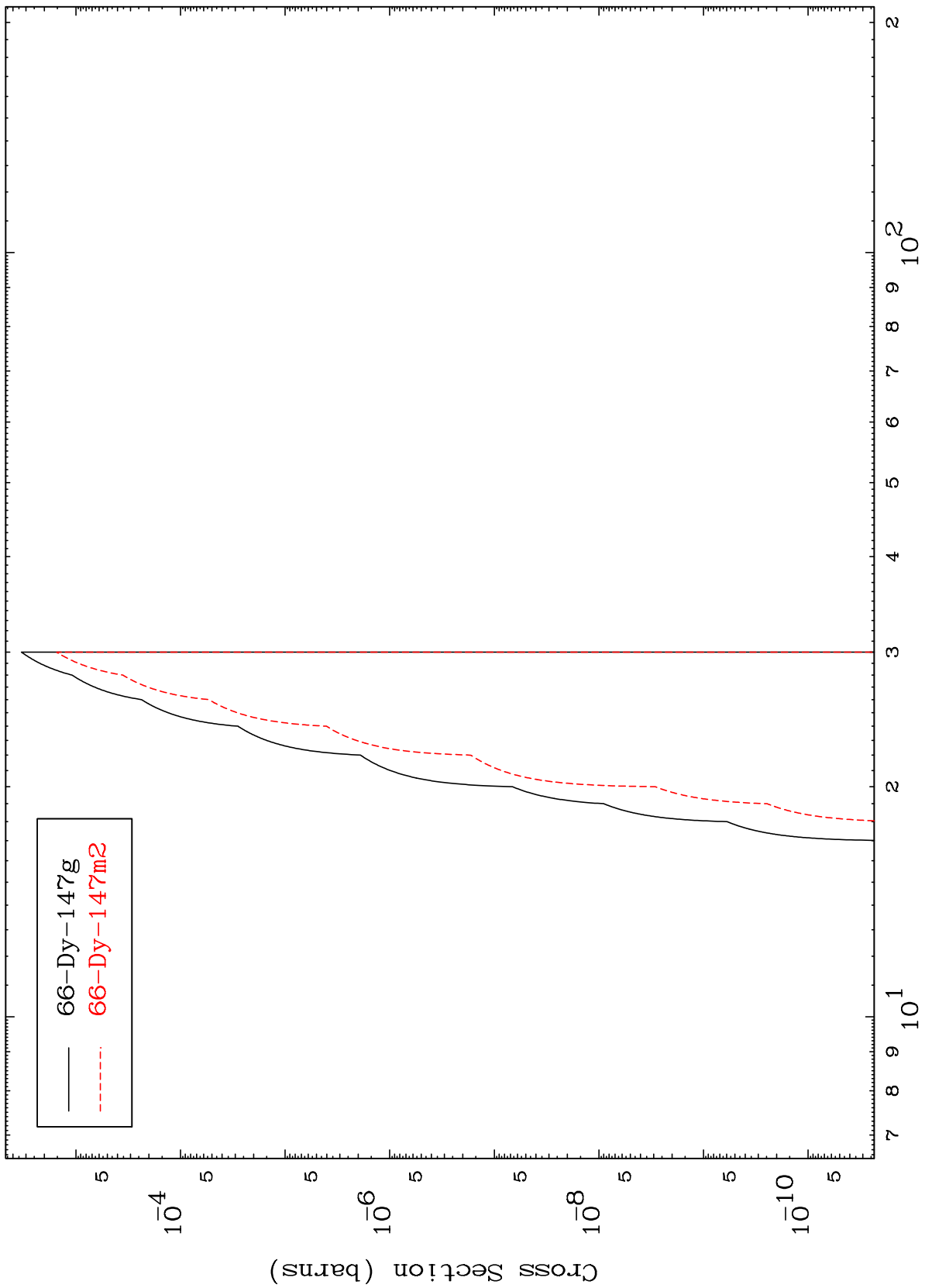


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(n,n') p α

68-Er-152

Radionuclide Production Cross Section



20

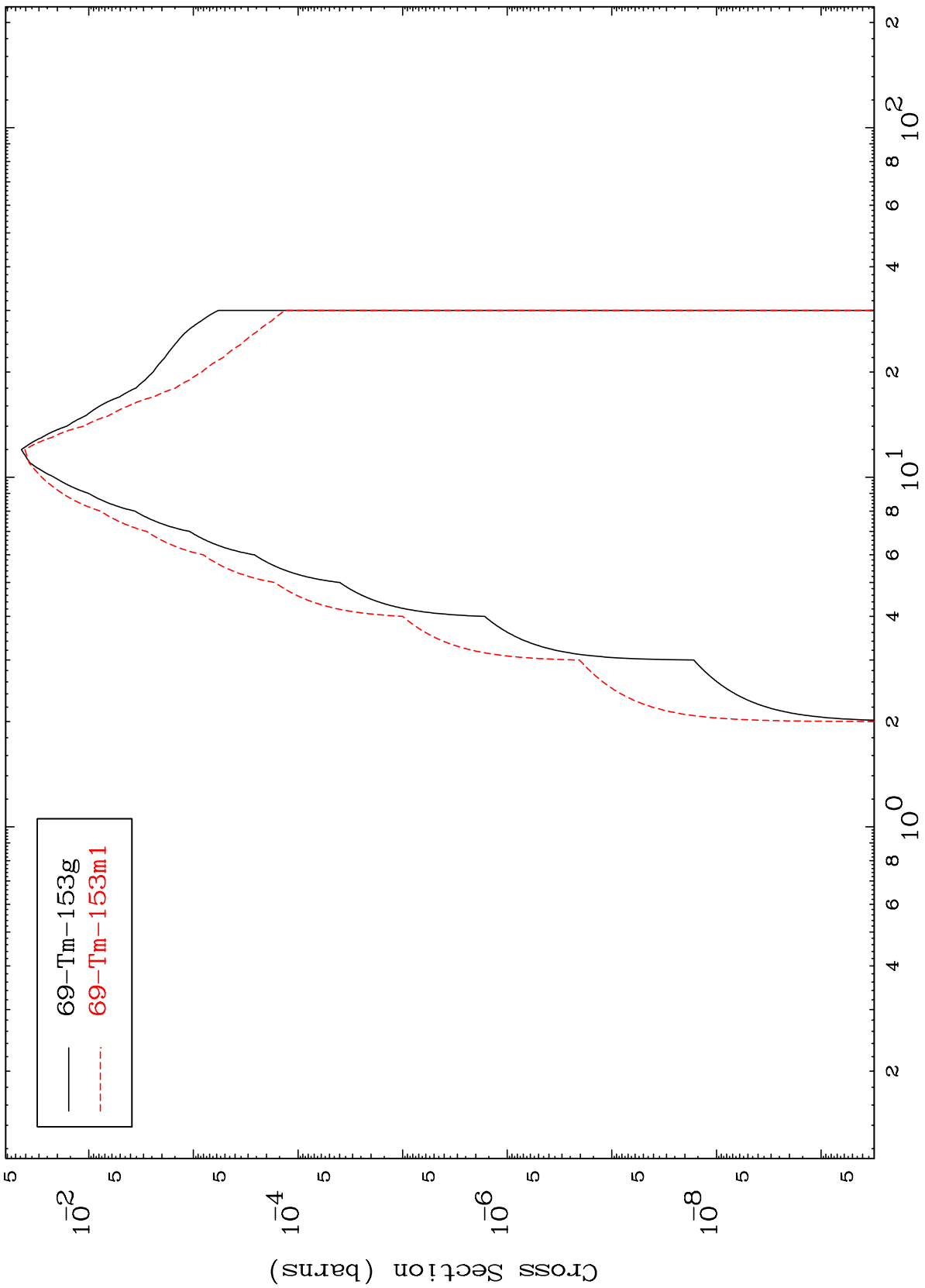
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n, γ)
Radionuclide Production Cross Section



— 69-Tm-153g
- - - 69-Tm-153m1

68-Er-152

Incident Energy (MeV)

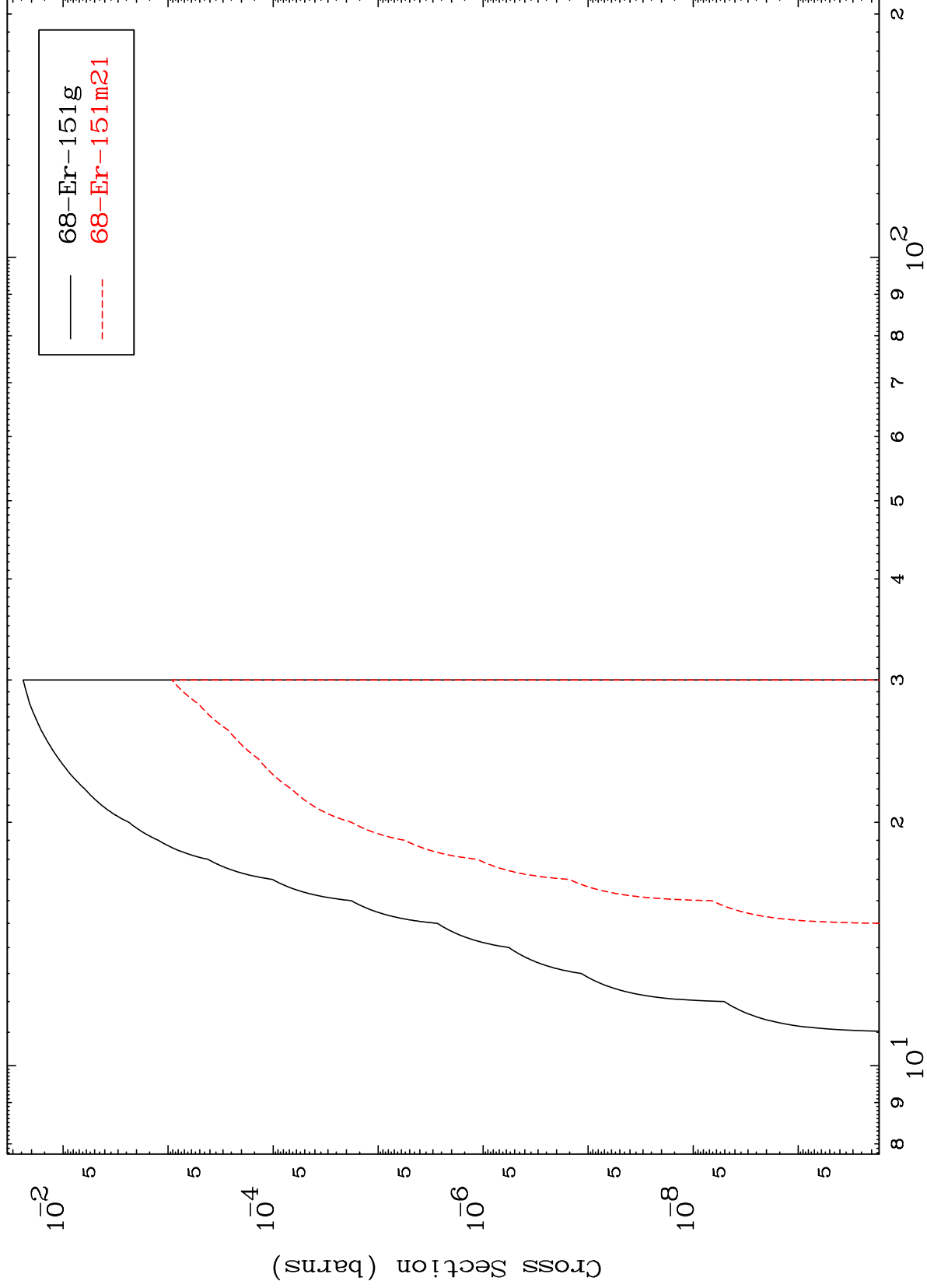
21

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(n,d)

68-Er-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

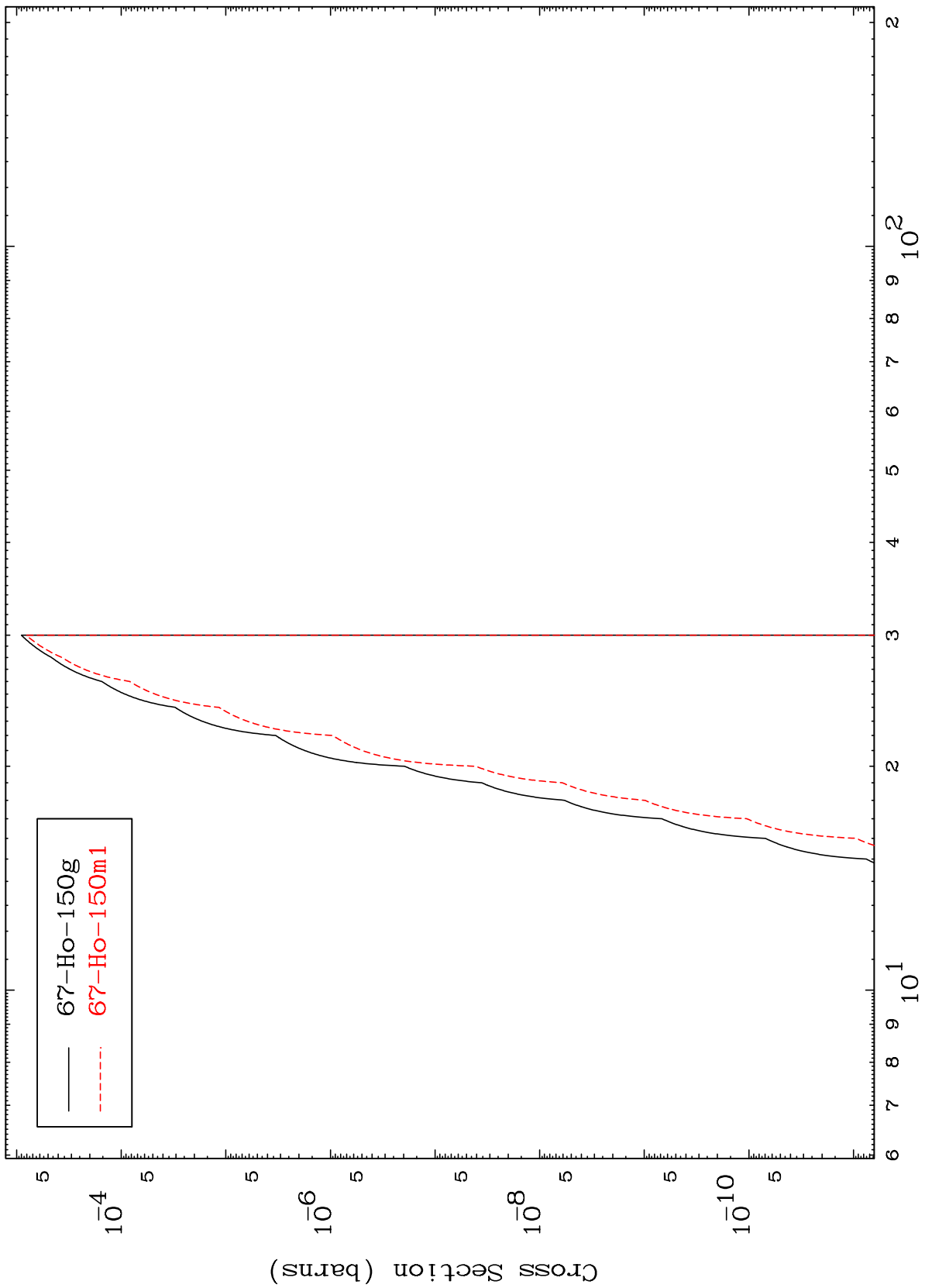
68-Er-152

MAT 6795

(n,He-3)

68-Er-152

Radionuclide Production Cross Section



23

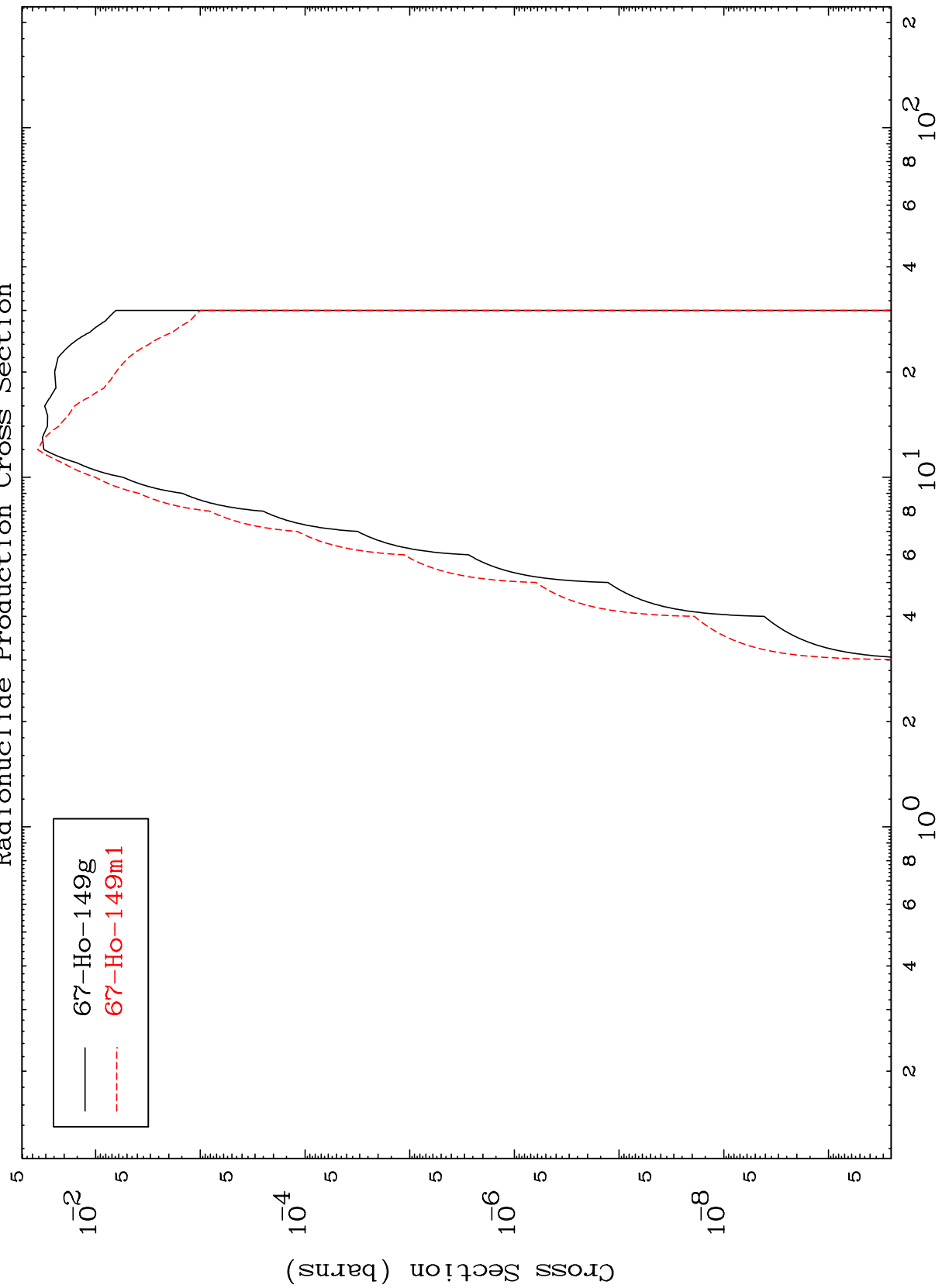
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Radionuclide Production Cross Section
(n, α)



— $^{67}\text{Ho-149g}$
- - - $^{67}\text{Ho-149m1}$

68-Er-152

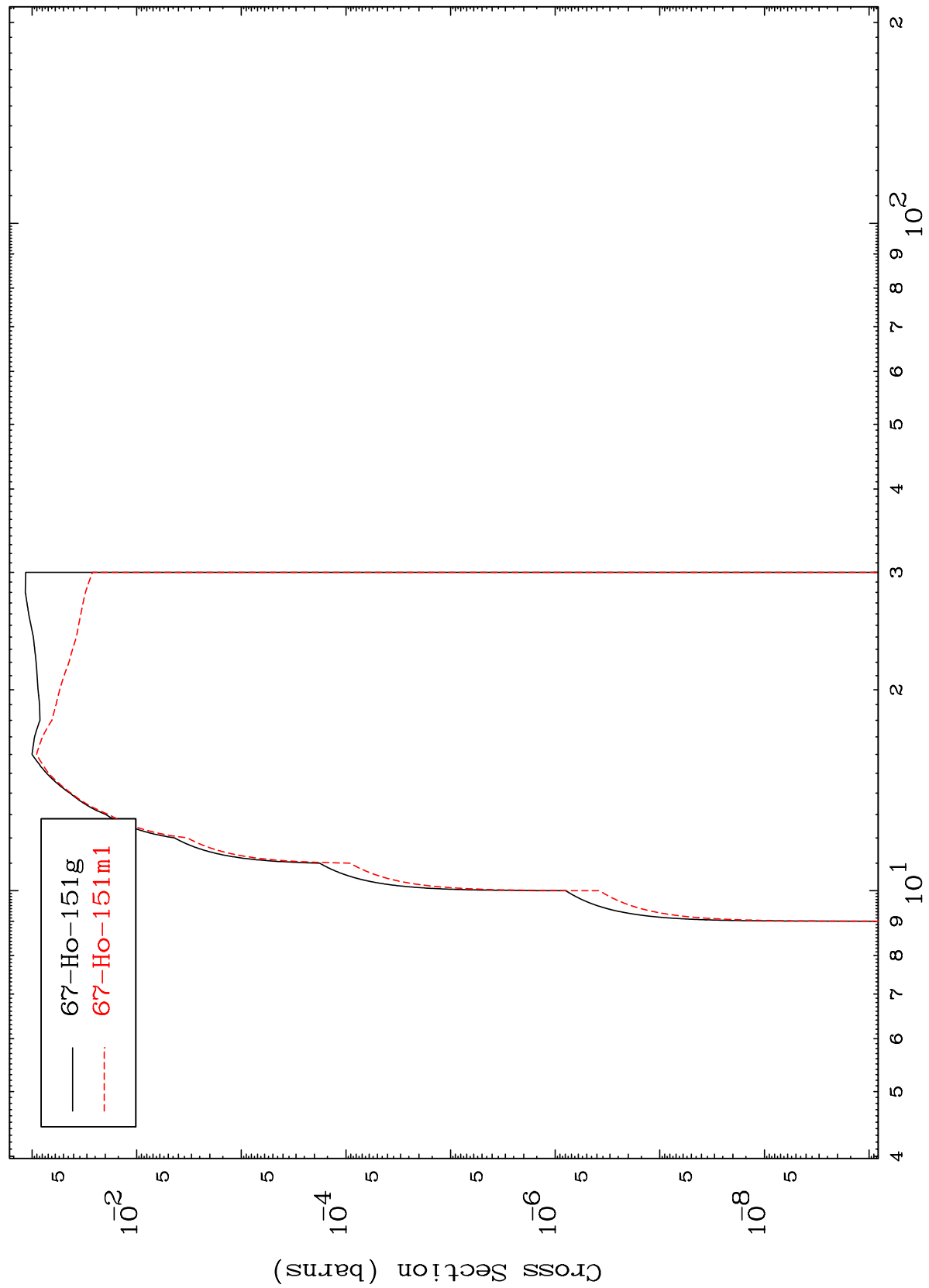
Incident Energy (MeV)

24

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68-Er-152

Radionuclide Production Cross Section
(n,2p)



25

Incident Energy (MeV)

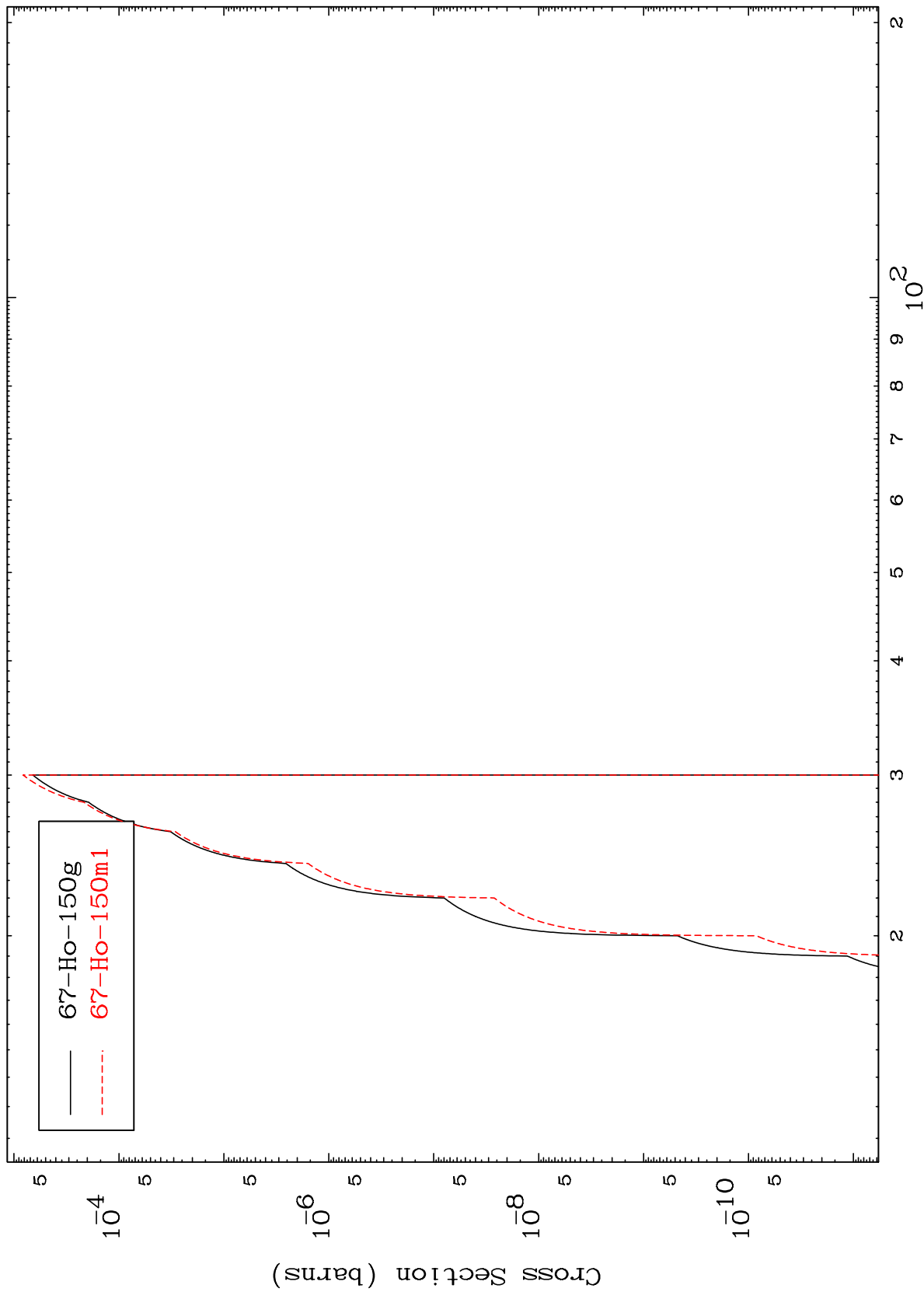
68-Er-152

MAT 6795

(n,p) d

68-Er-152

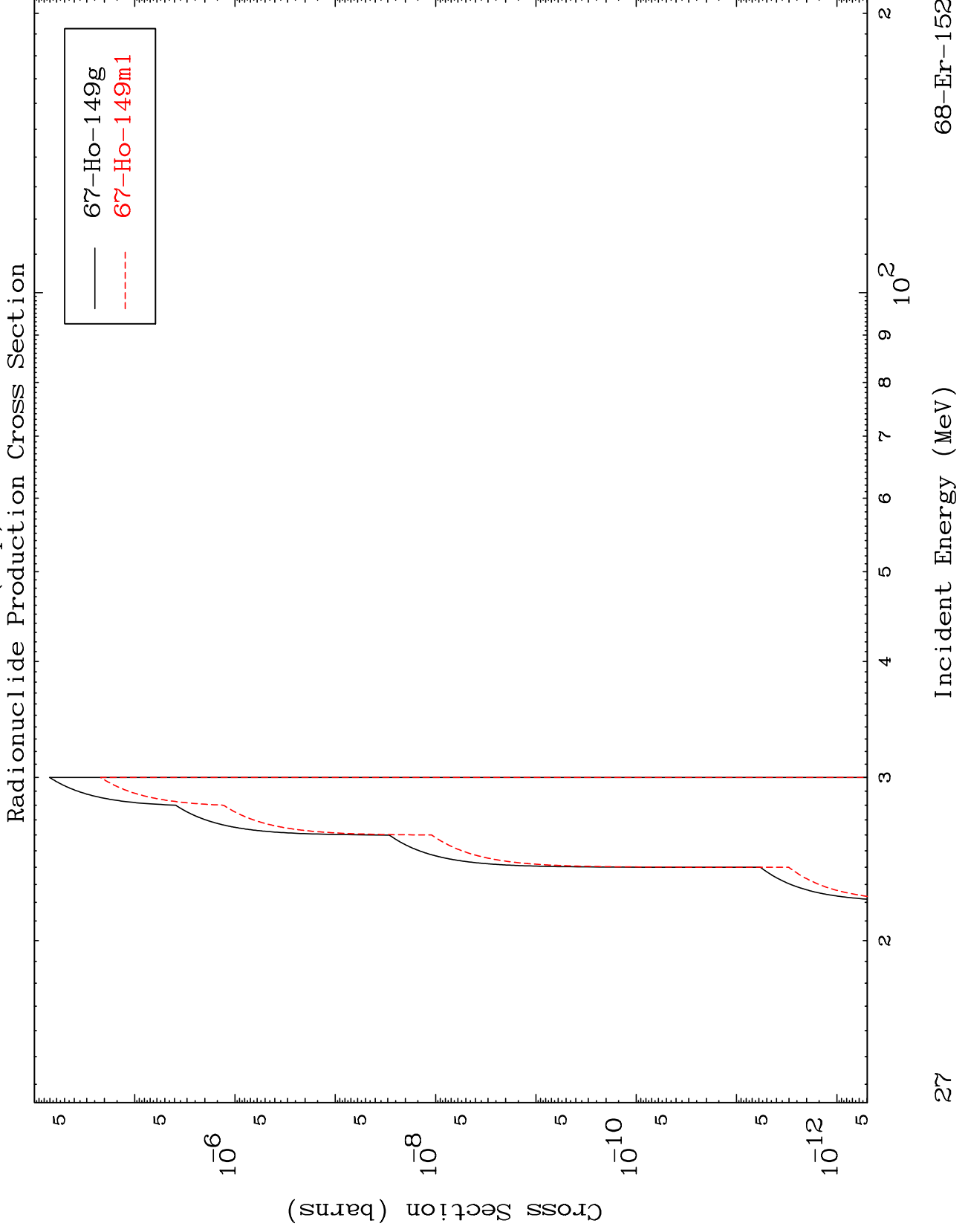
Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-152

26

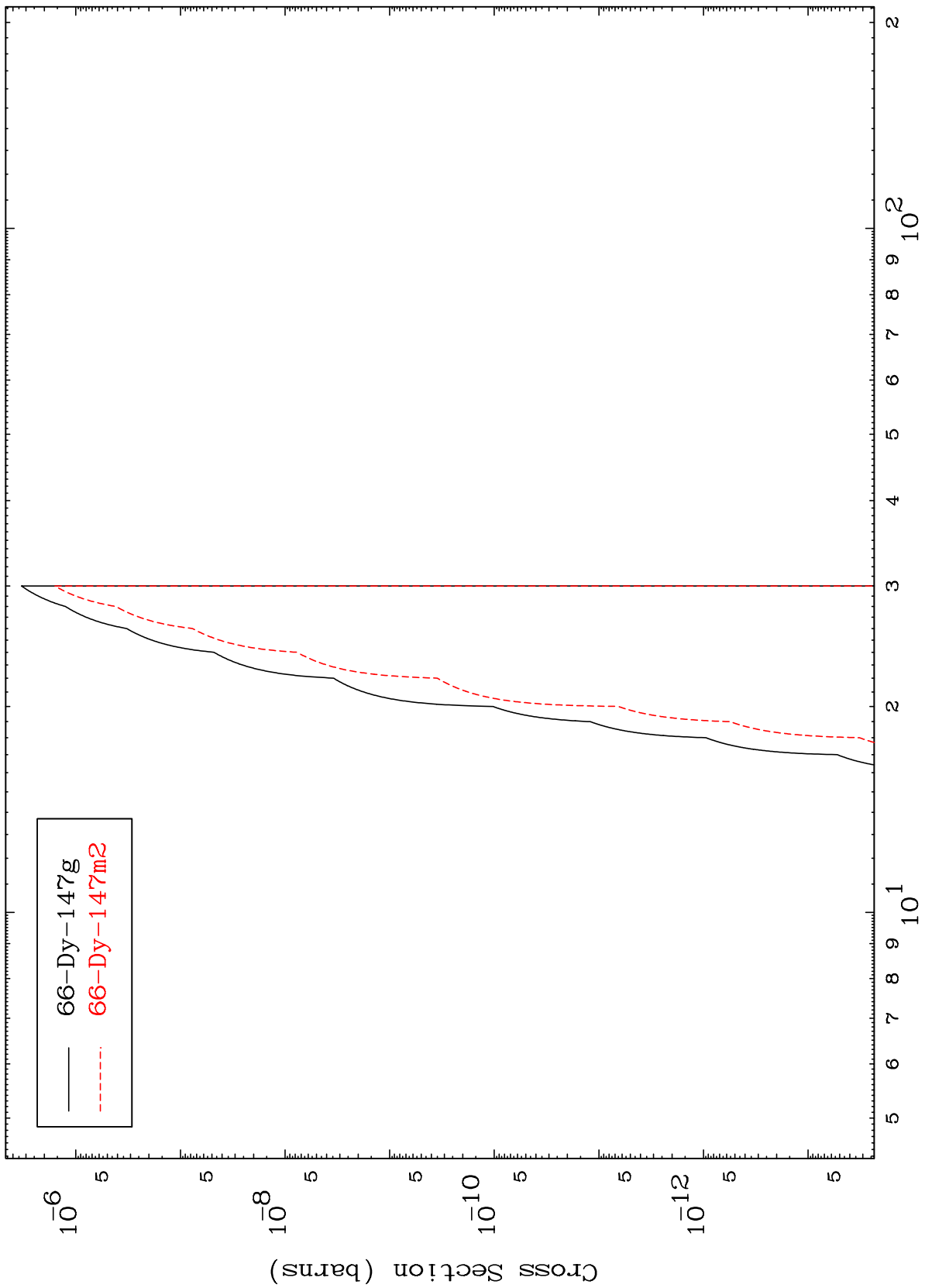


MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



28

Incident Energy (MeV)

68-Er-152