

Program EVALPLOT
(Version 2021-1)

by

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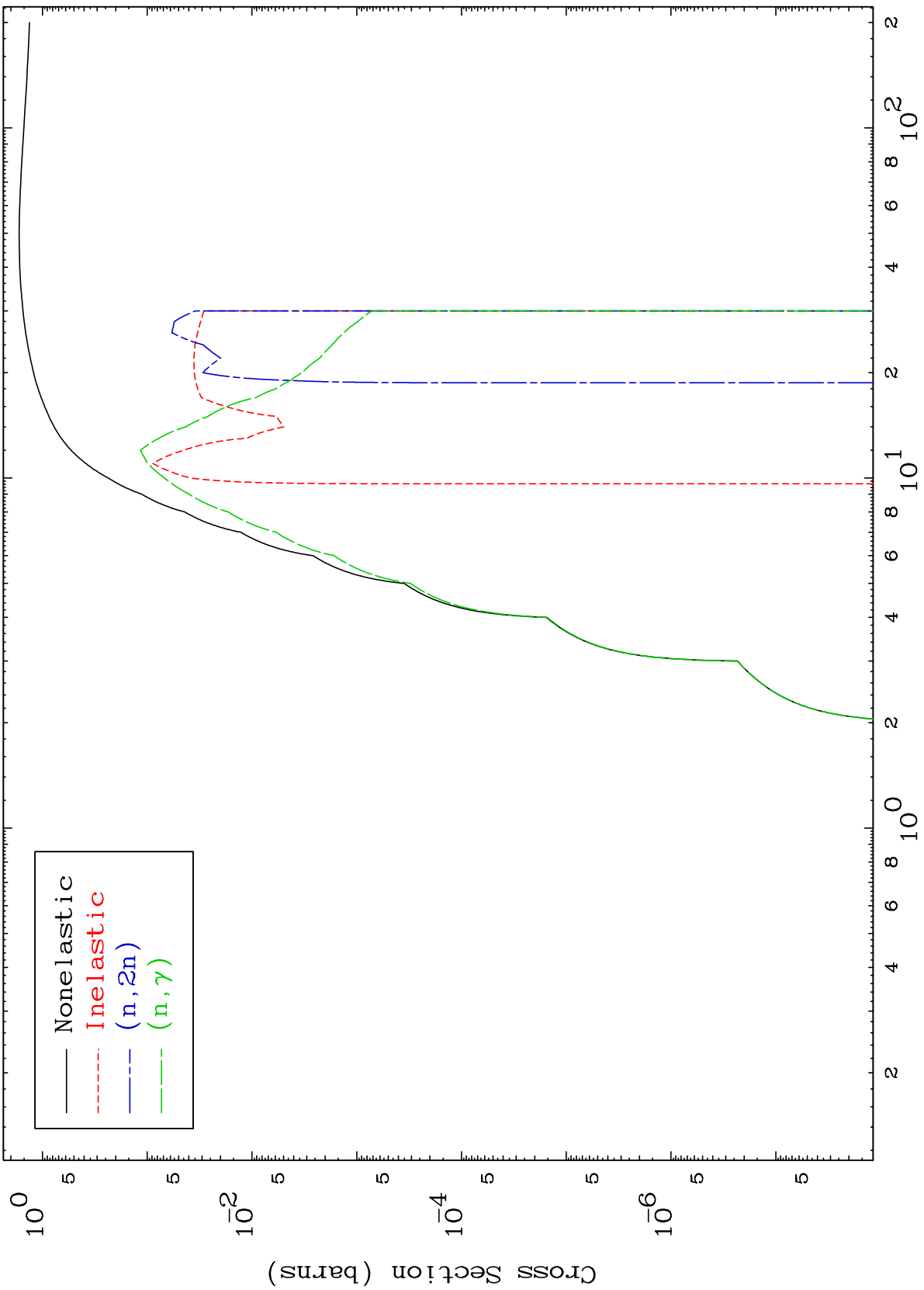
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6795

Proton Major
0 Kelvin Cross Sections

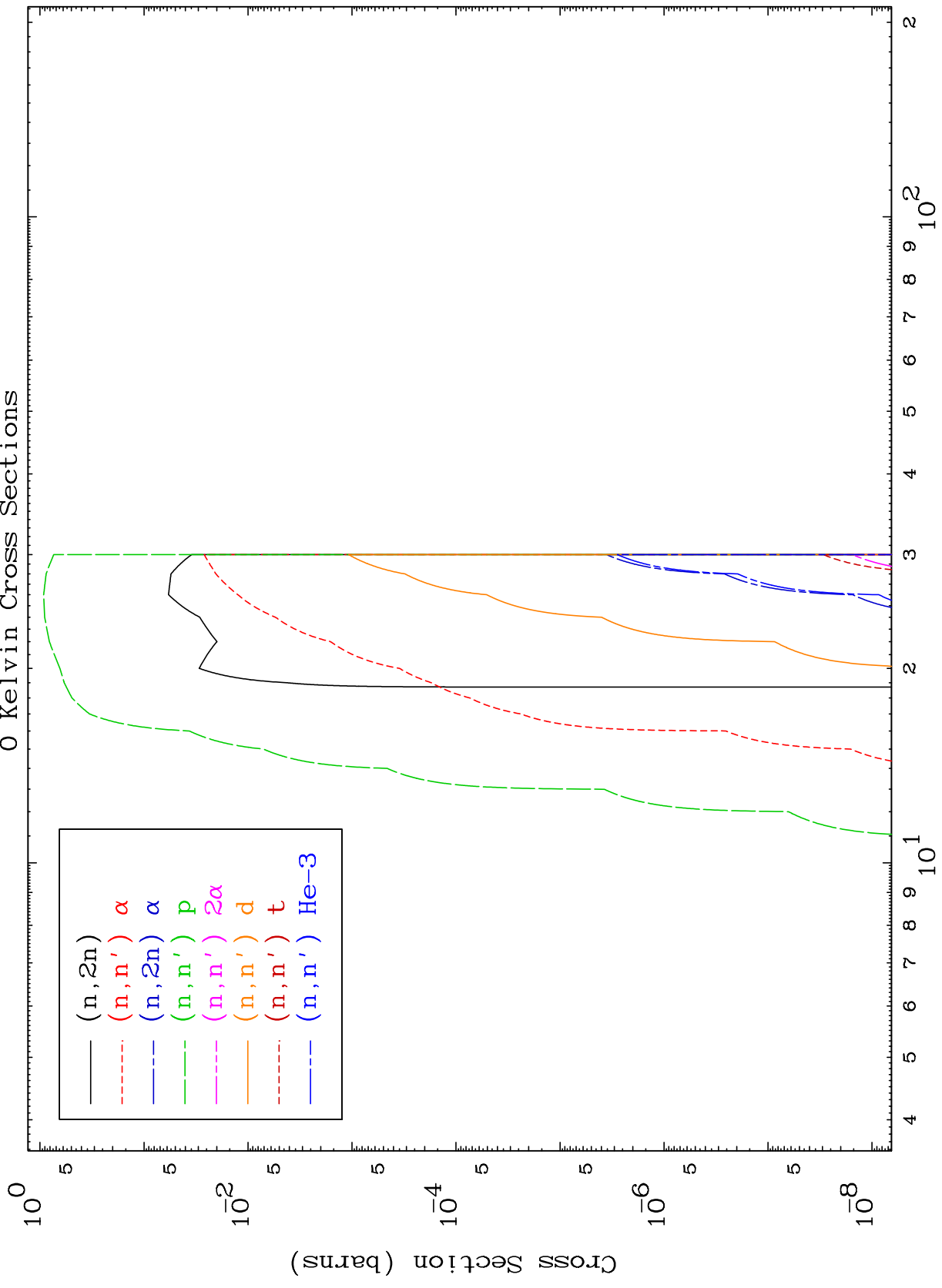
68-Er-152



MAT 6795

Proton Neutron Absorption
0 Kelvin Cross Sections

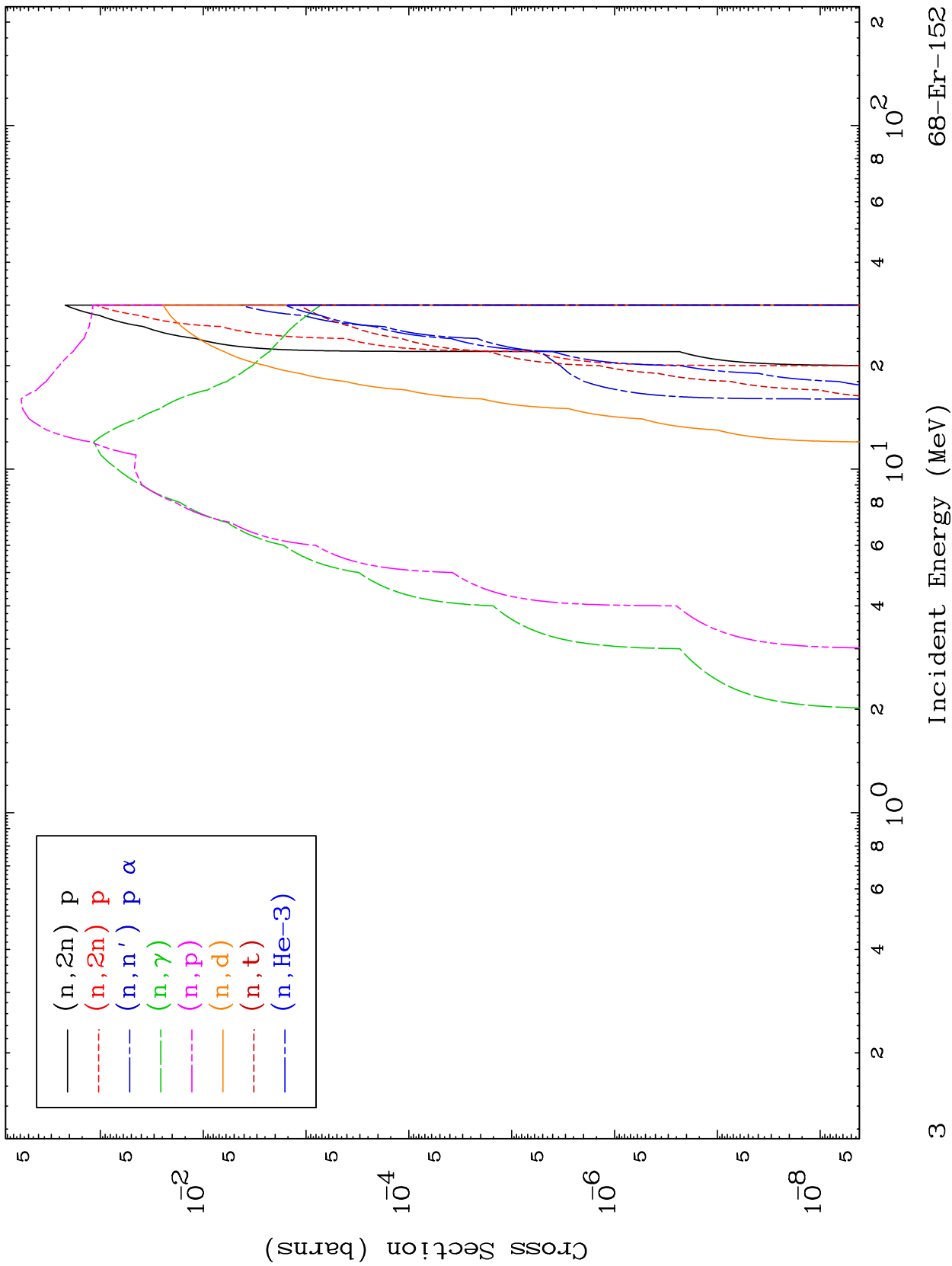
68-Er-152

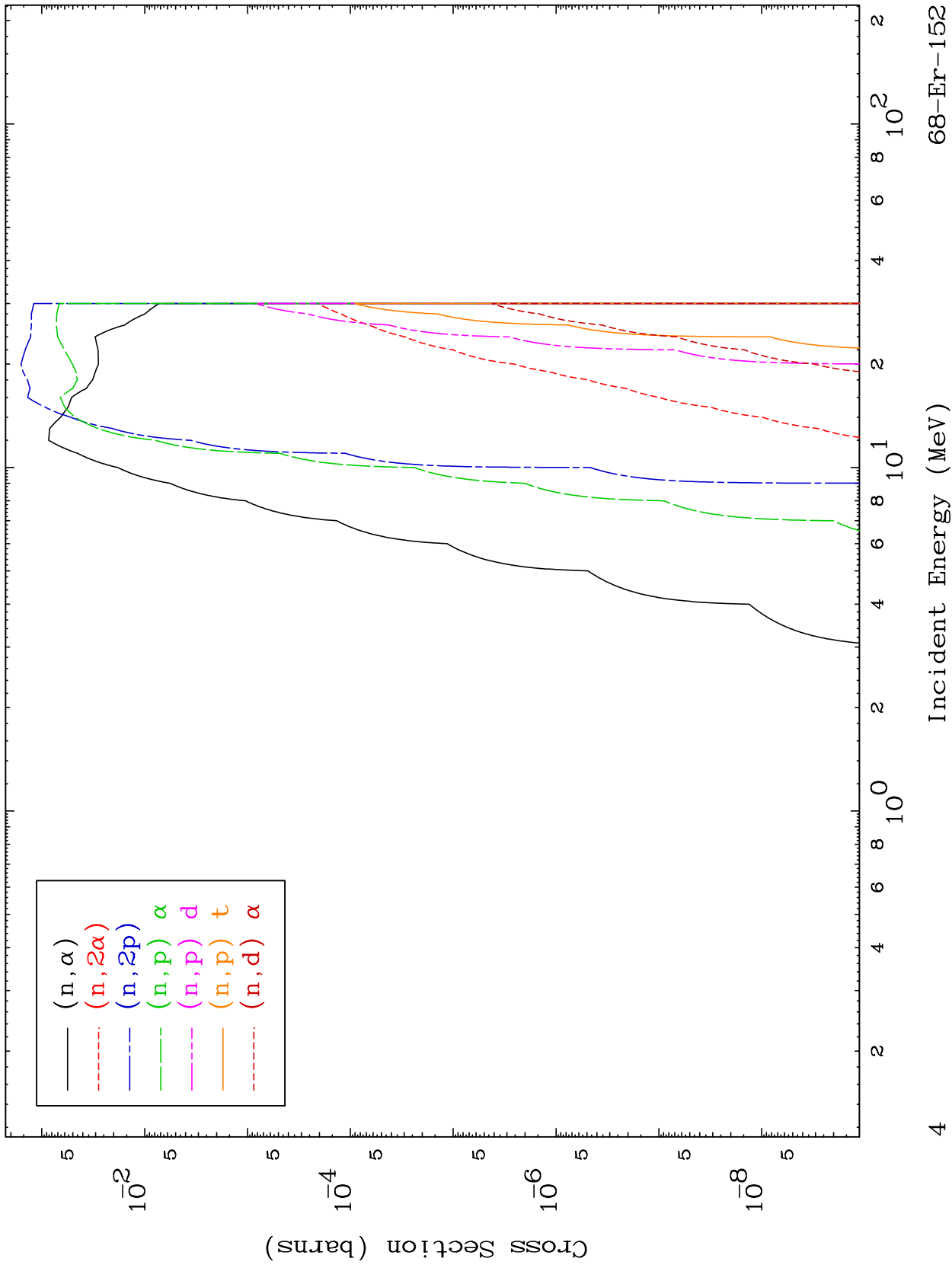


68-Er-152

Incident Energy (MeV)

2

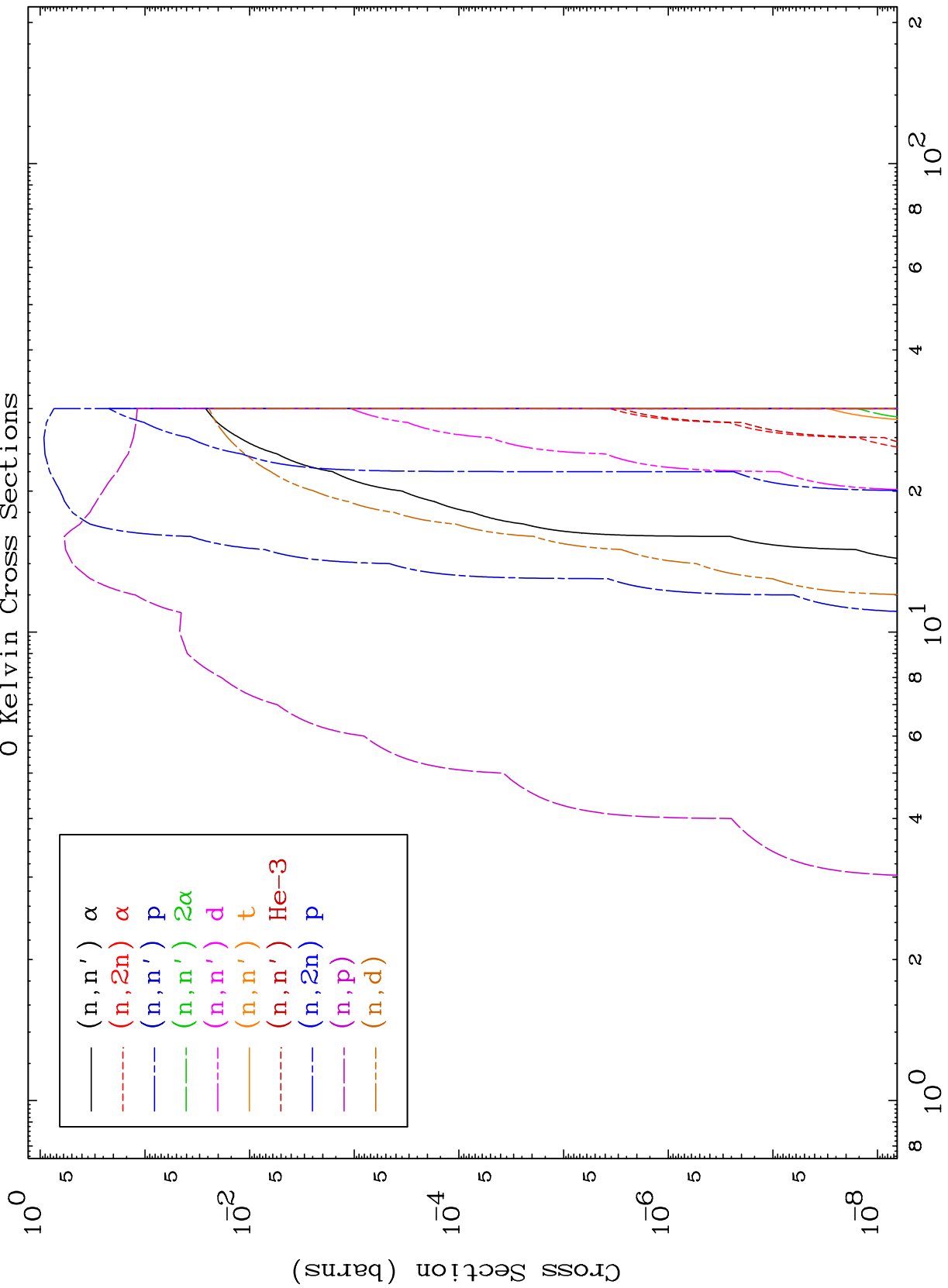




MAT 6795

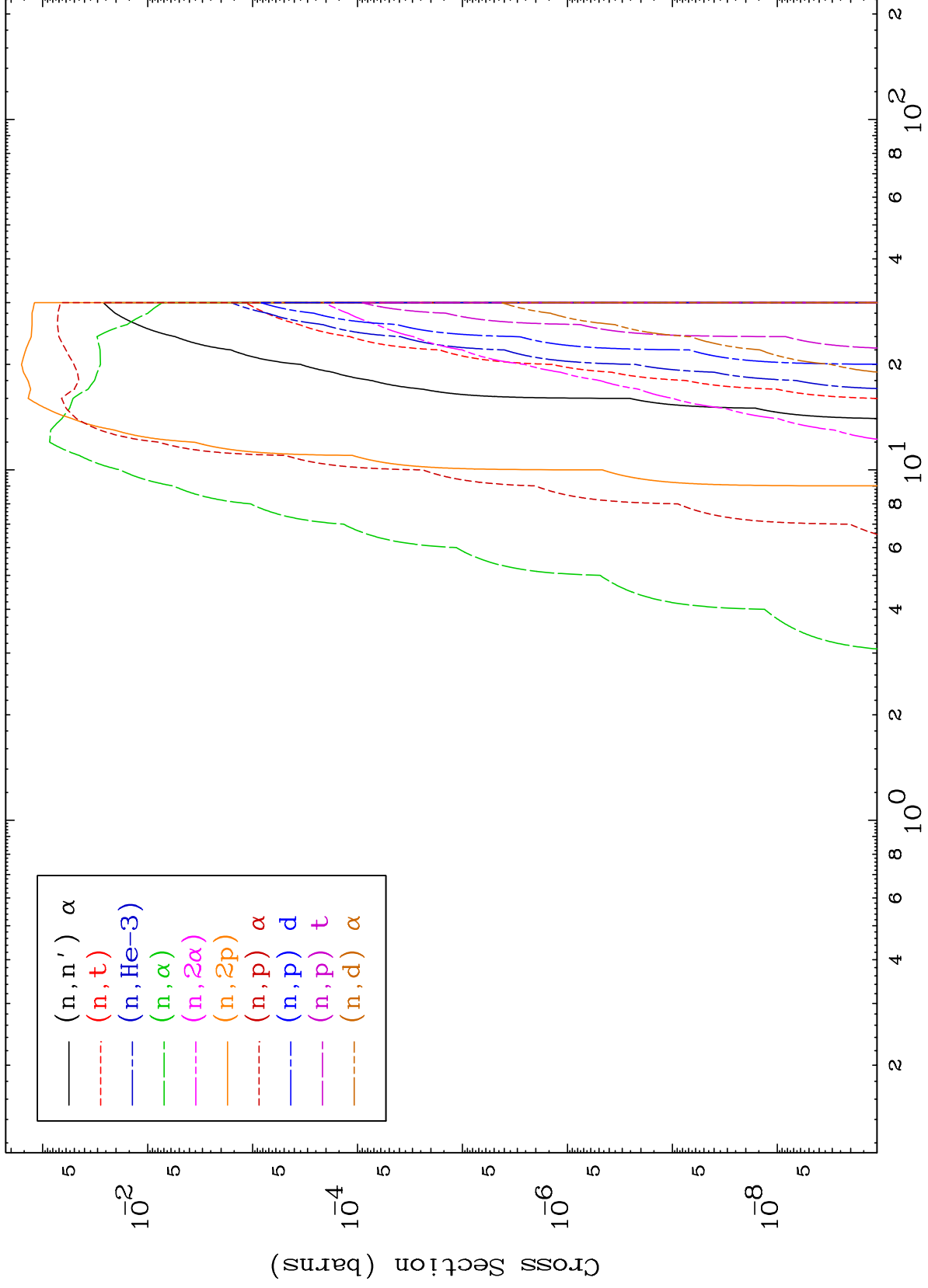
Proton Charged Particle
0 Kelvin Cross Sections

68-Er-152



Incident Energy (MeV)

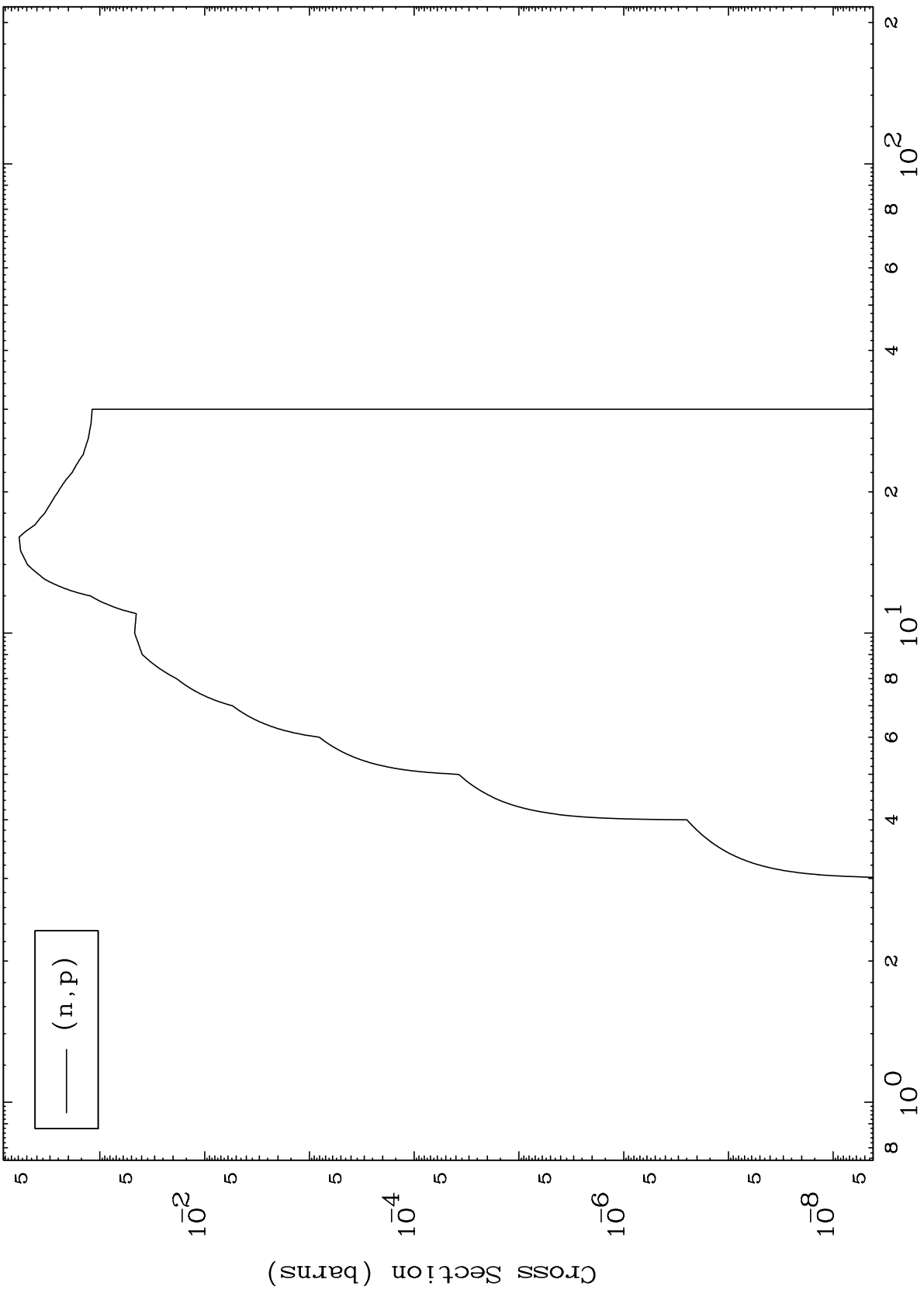
68-Er-152



MAT 6795

68-Er-152

(p,p) Levels
0 Kelvin Cross Sections



68-Er-152

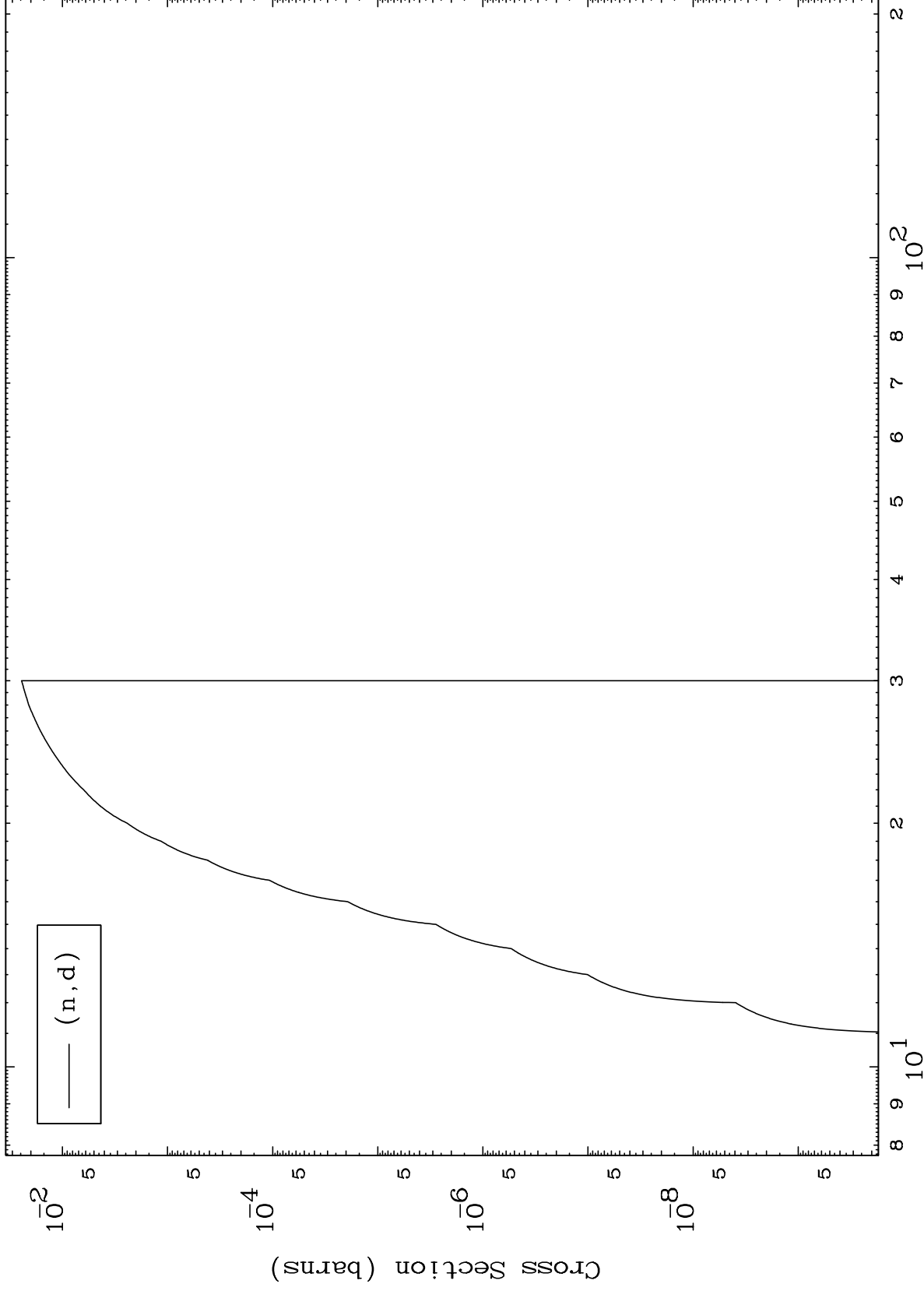
Incident Energy (MeV)

7

MAT 6795

(p,d) Levels
0 Kelvin Cross Sections

68-Er-152



8

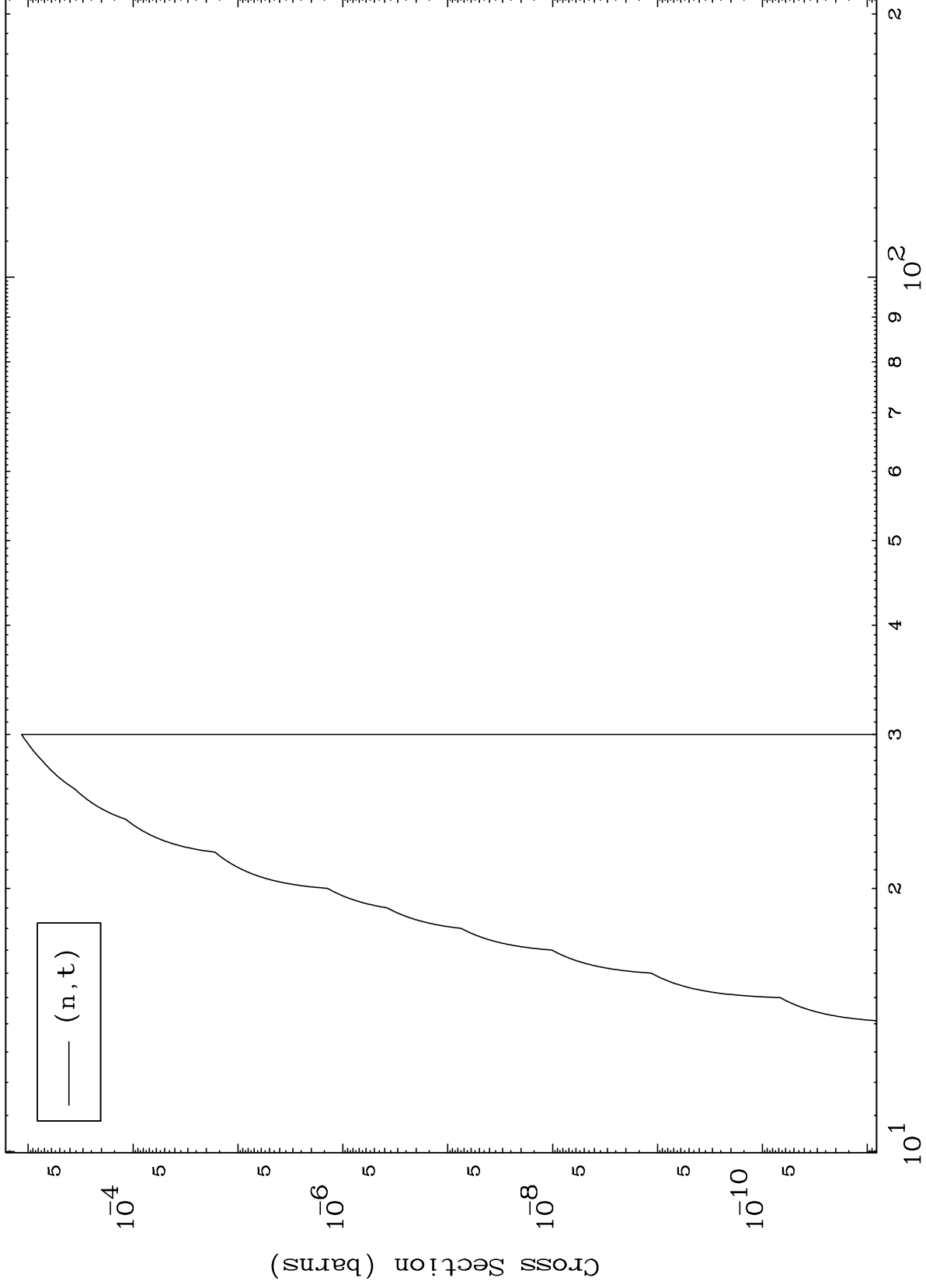
Incident Energy (MeV)

68-Er-152

MAT 6795

(p,t) Levels
0 Kelvin Cross Sections

68-Er-152



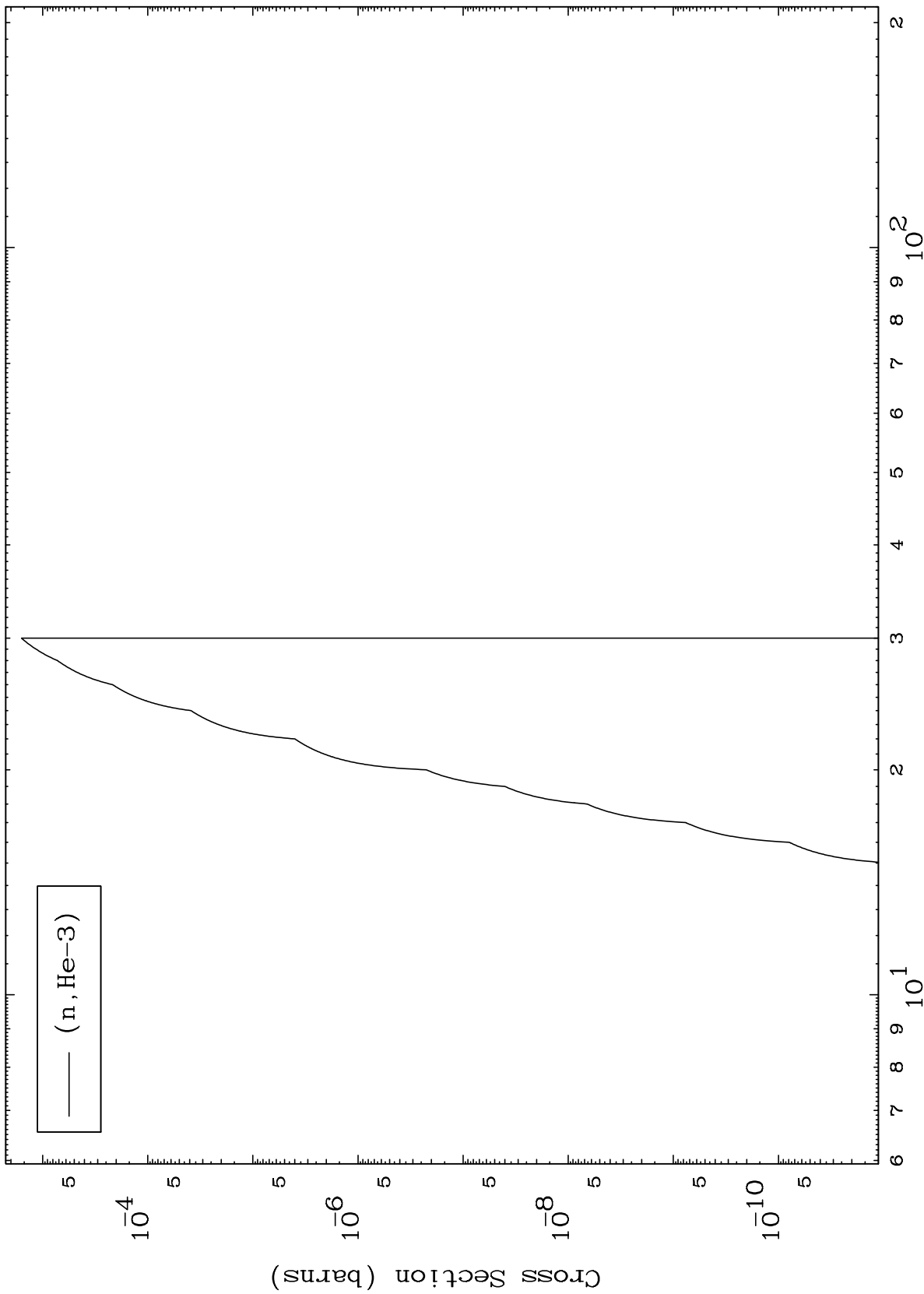
Incident Energy (MeV)

68-Er-152

MAT 6795

(p,He3) Levels
0 Kelvin Cross Sections

68-Er-152



10

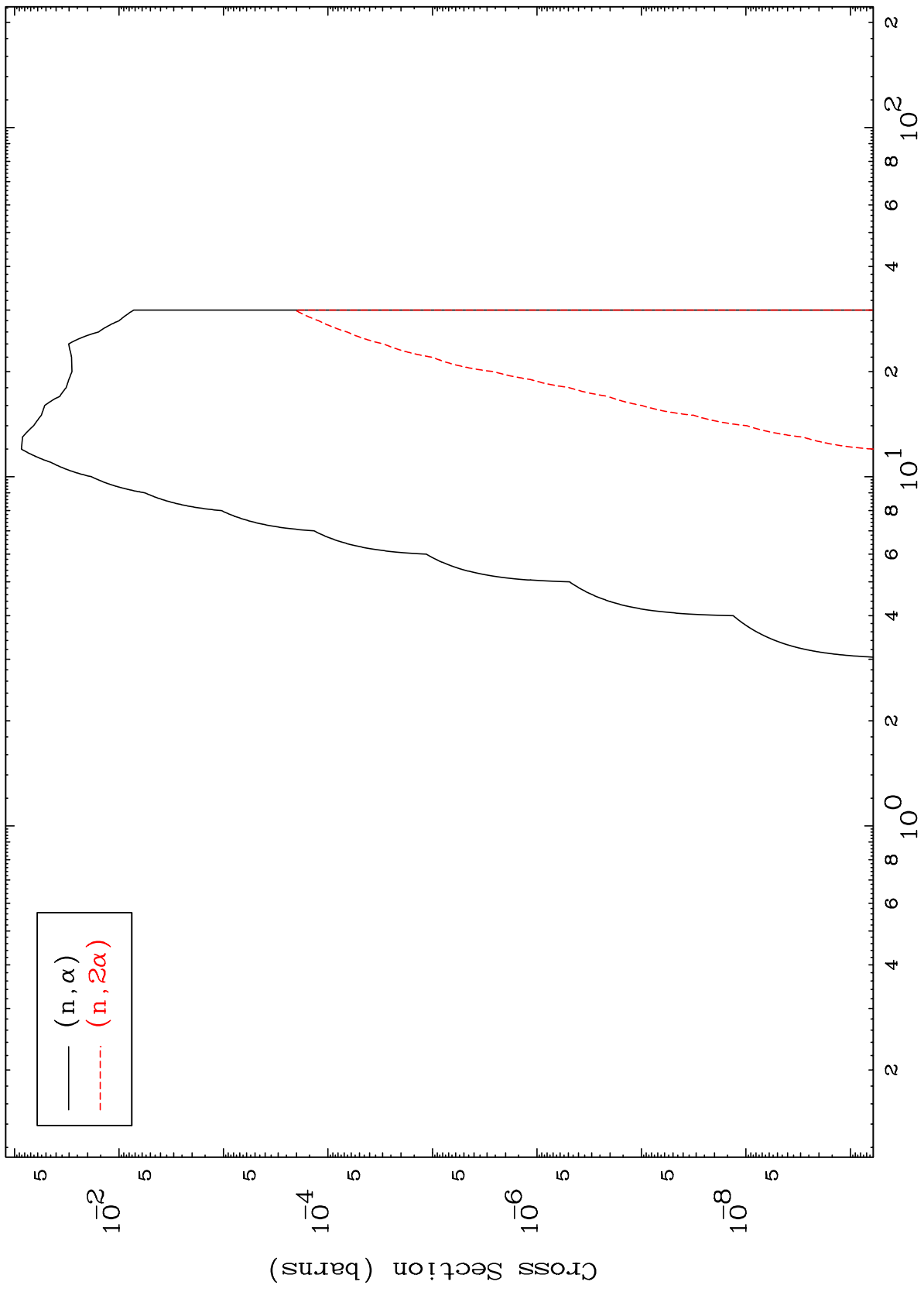
Incident Energy (MeV)

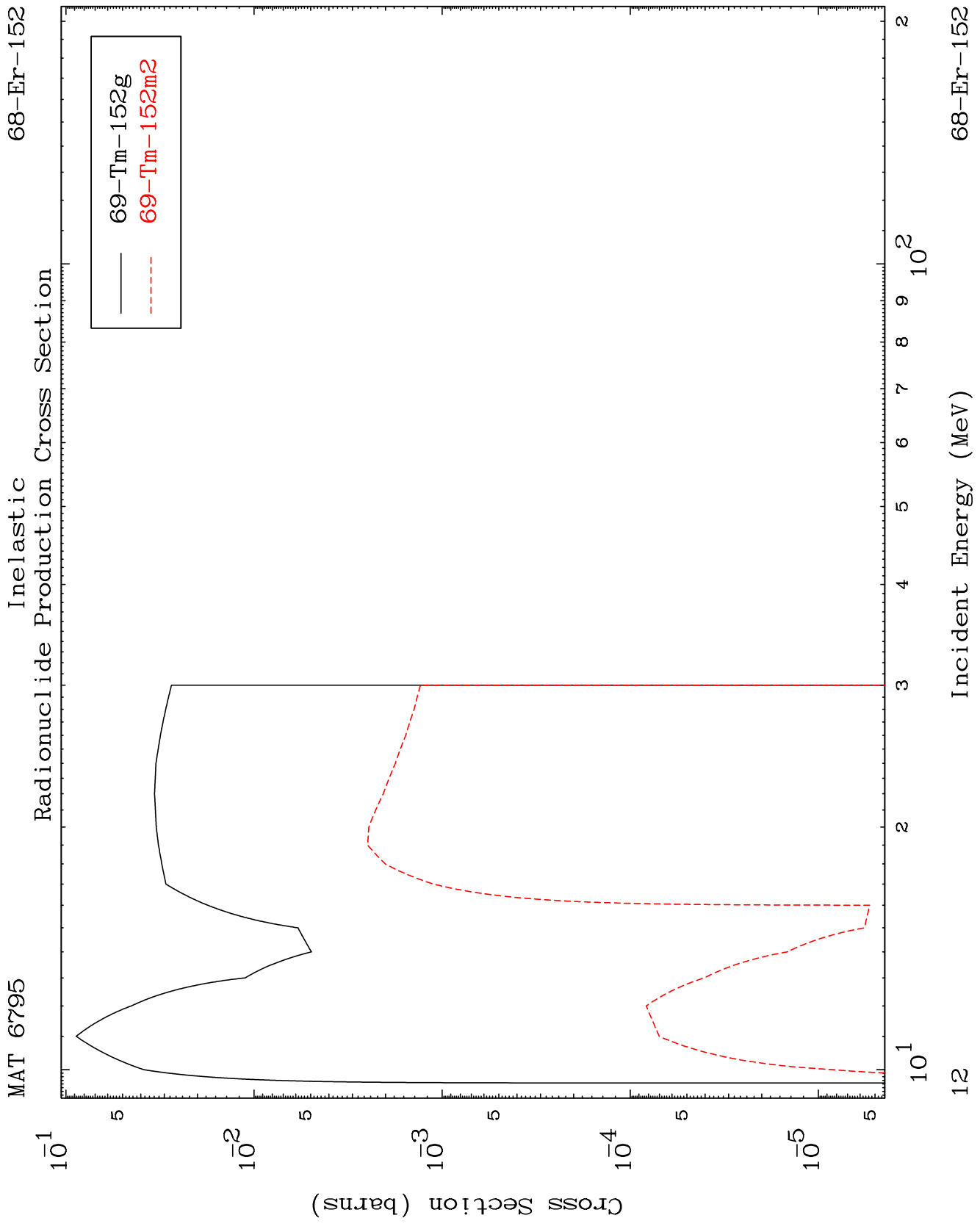
68-Er-152

MAT 6795

(p, α) Levels
0 Kelvin Cross Sections

68-Er-152



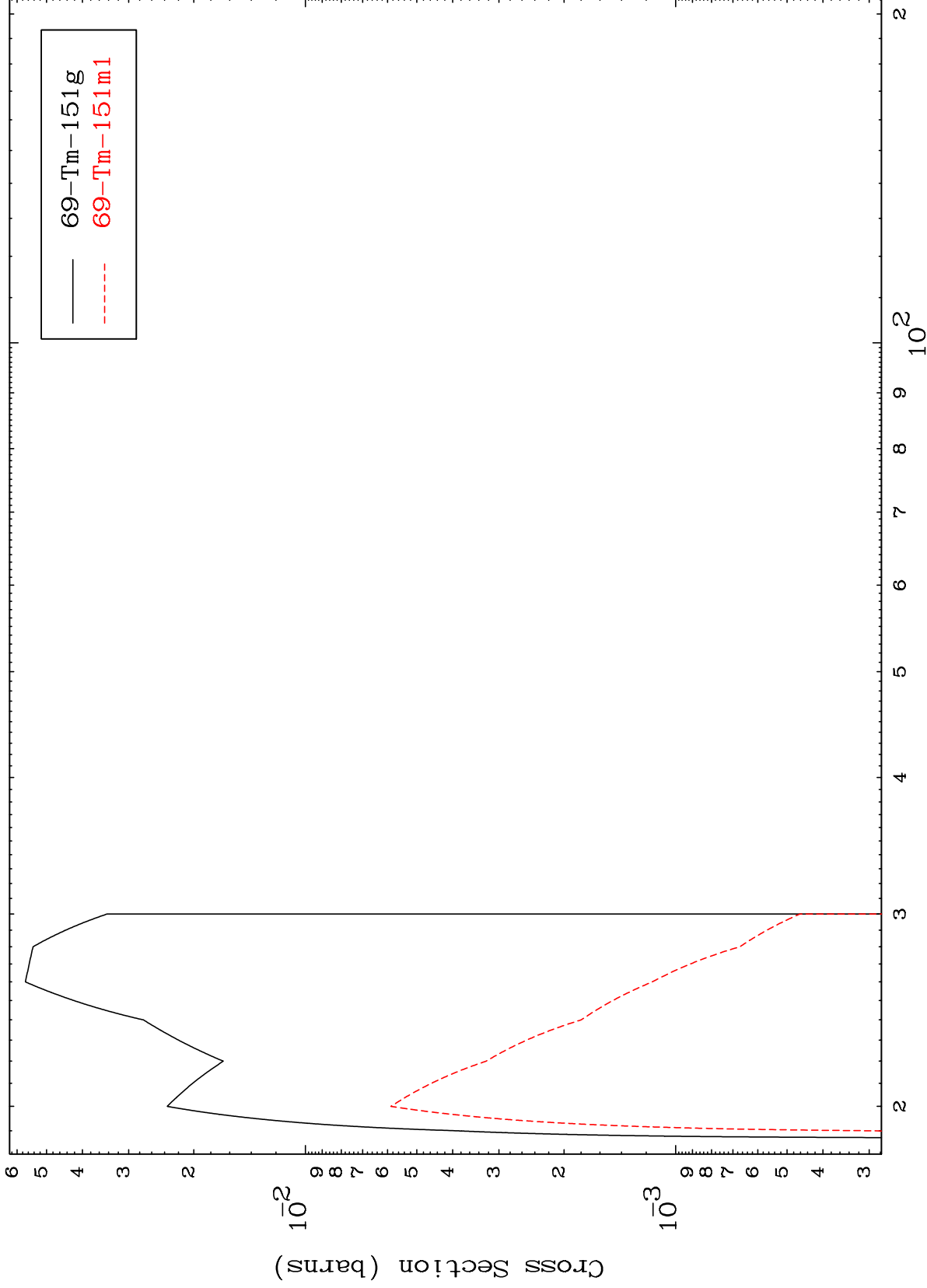


MAT 6795

(n,2n)

68-Er-152

Radionuclide Production Cross Section



13

Incident Energy (MeV)

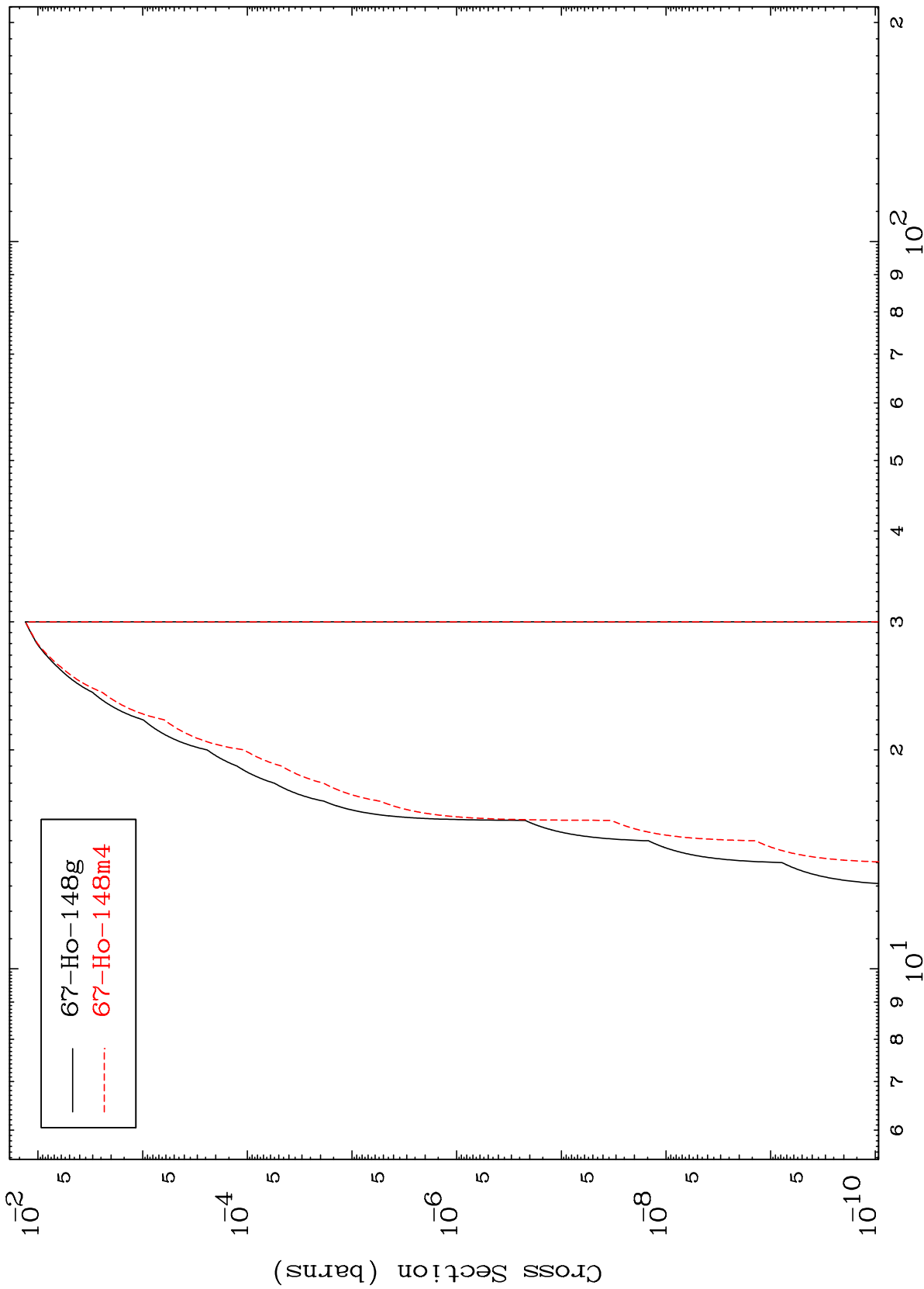
68-Er-152

MAT 6795

$(n, n') \alpha$

68-Er-152

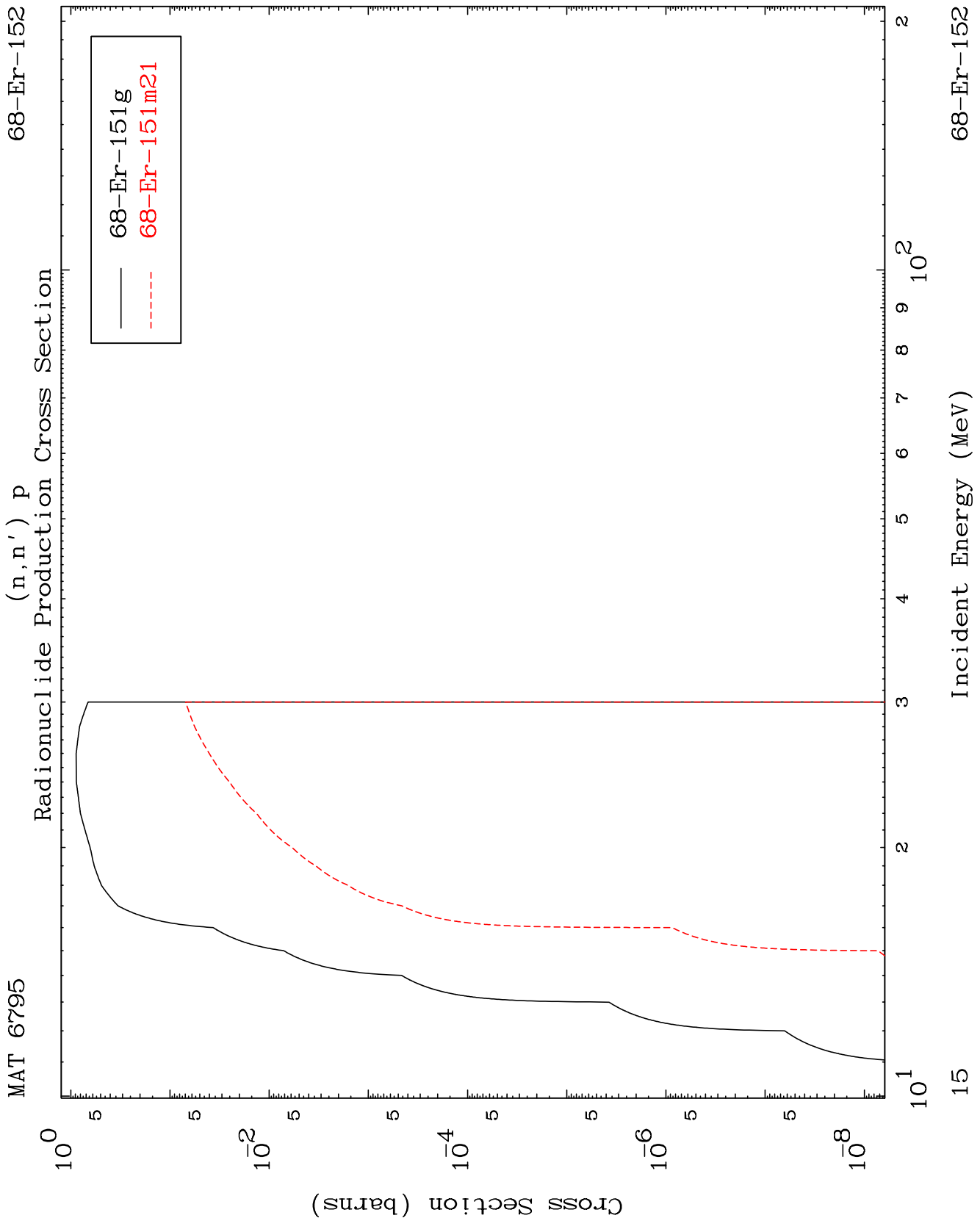
Radionuclide Production Cross Section



14

Incident Energy (MeV)

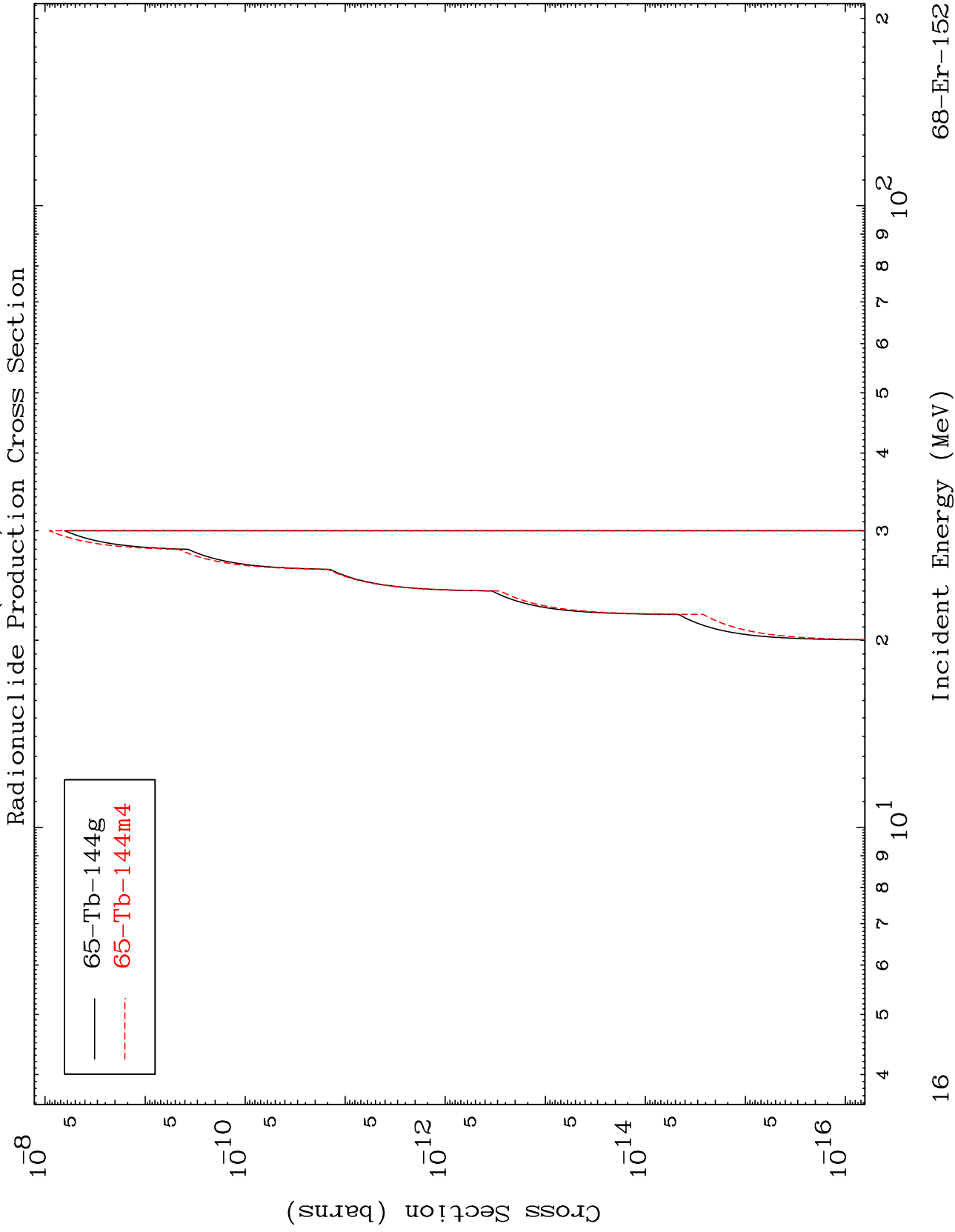
68-Er-152



MAT 6795

(n,n') 2 α

68-Er-152

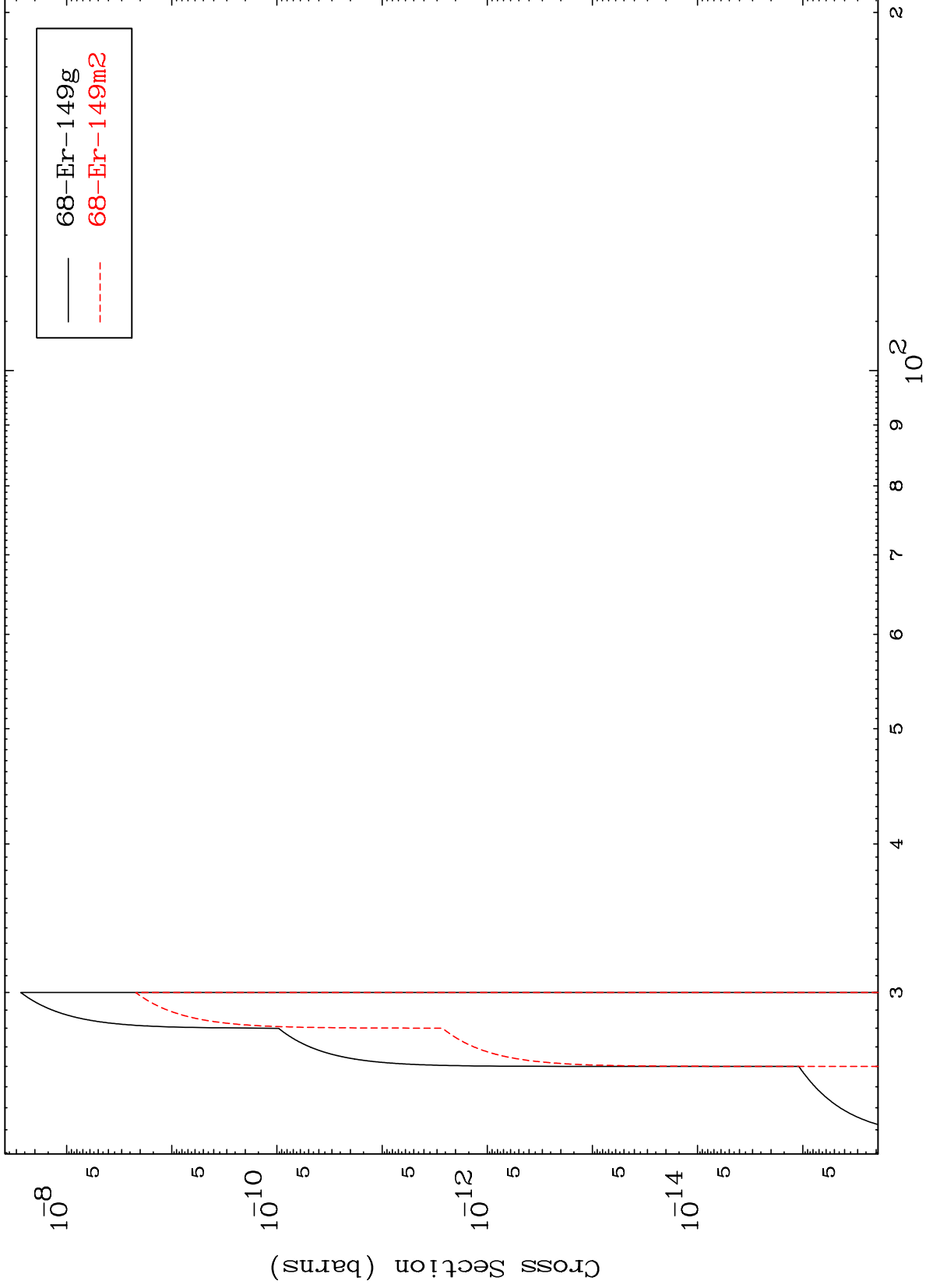


16

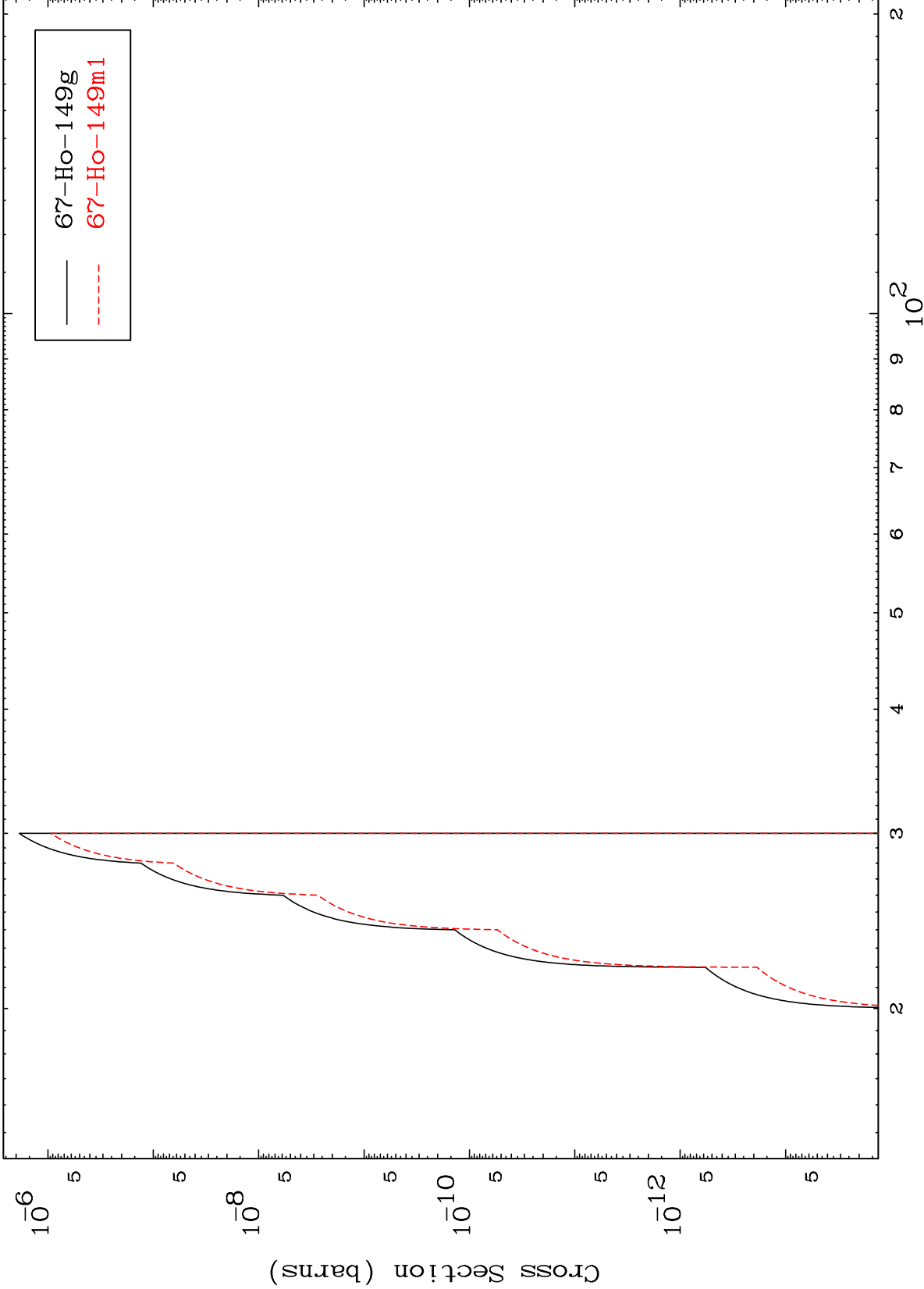
Incident Energy (MeV)

68-Er-152

Radionuclide Production Cross Section



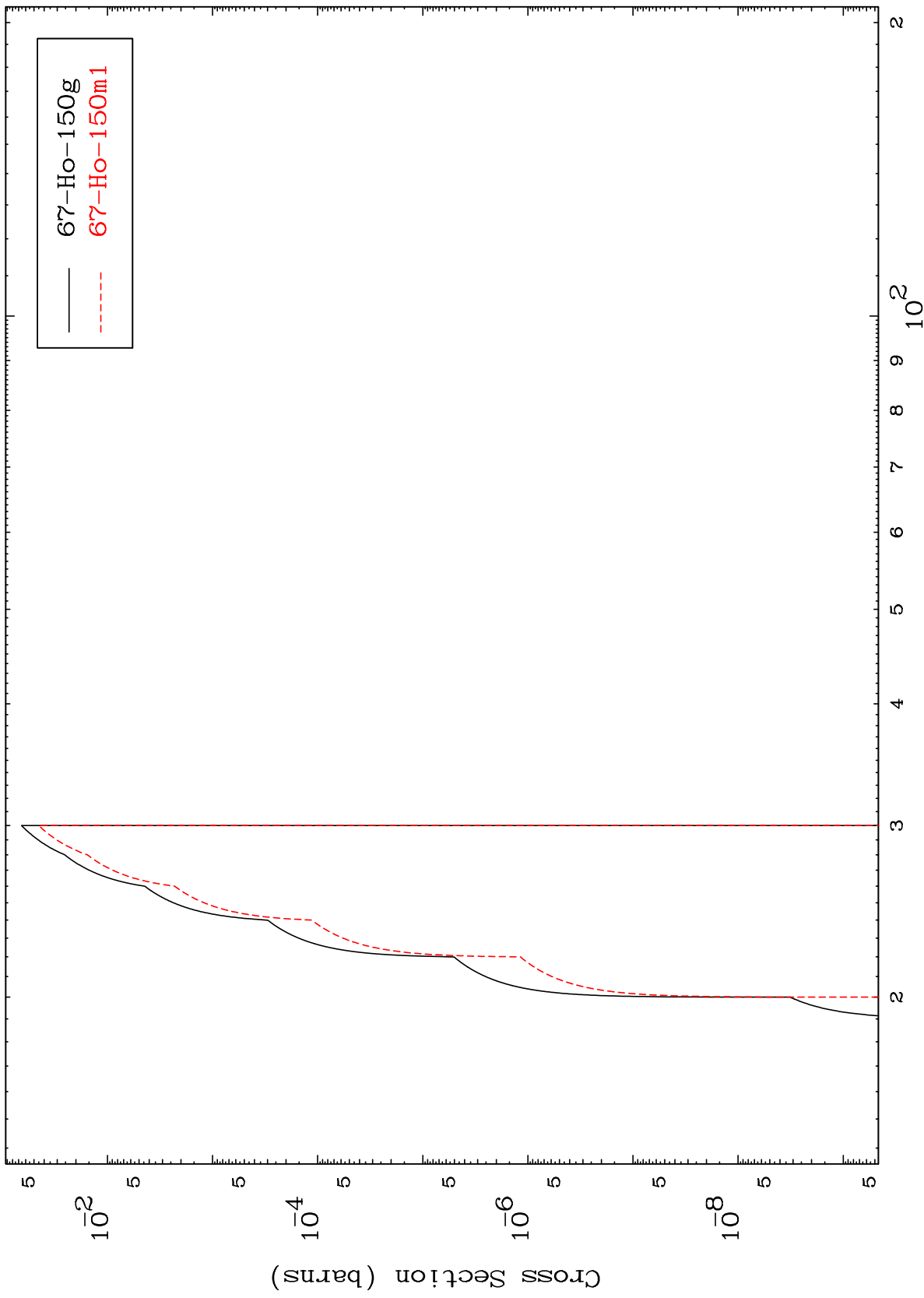
Radionuclide Production Cross Section



MAT 6795

68-Er-152

(n,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

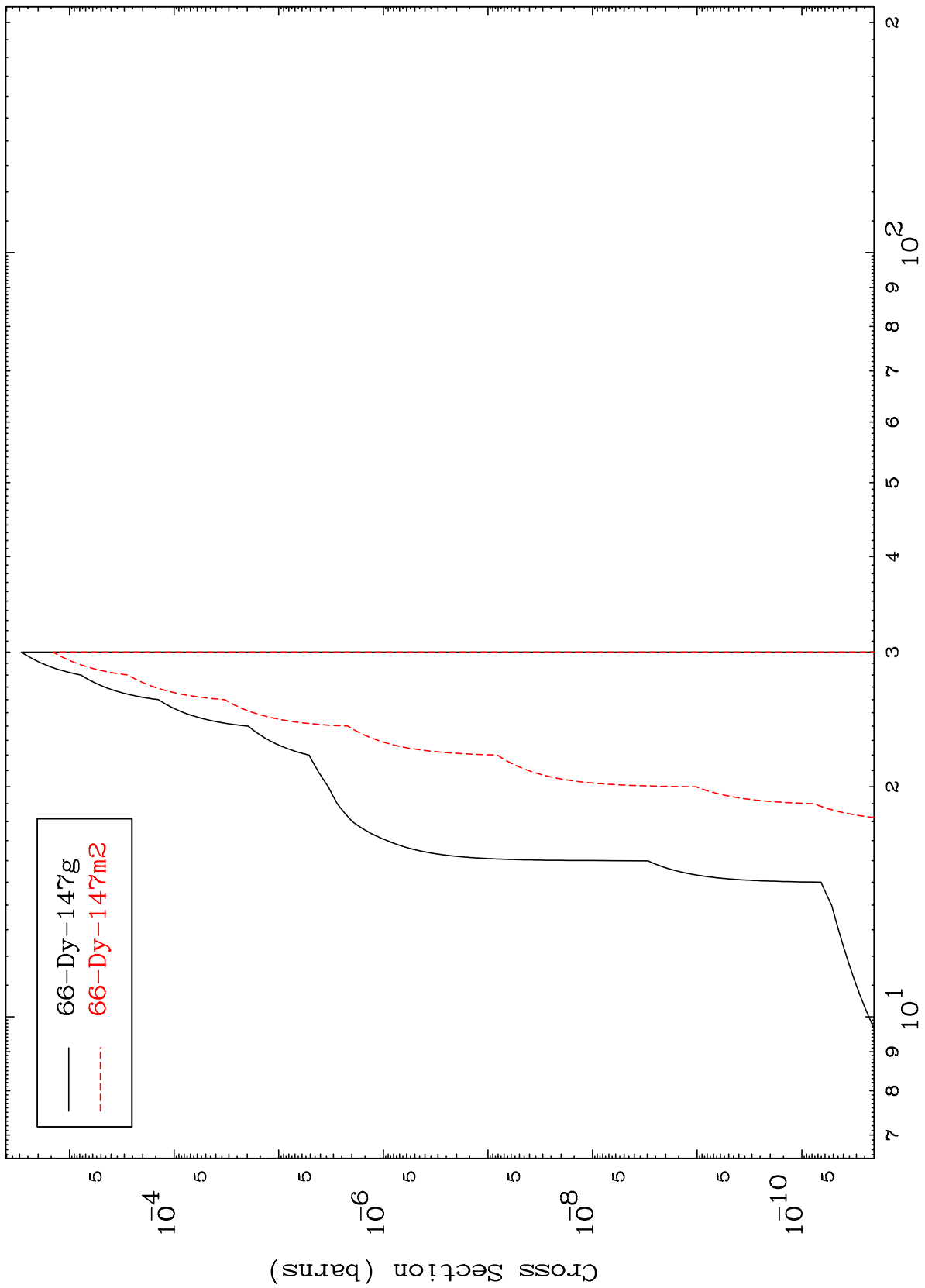
68-Er-152

MAT 6795

(n,n') p α

68-Er-152

Radionuclide Production Cross Section



20

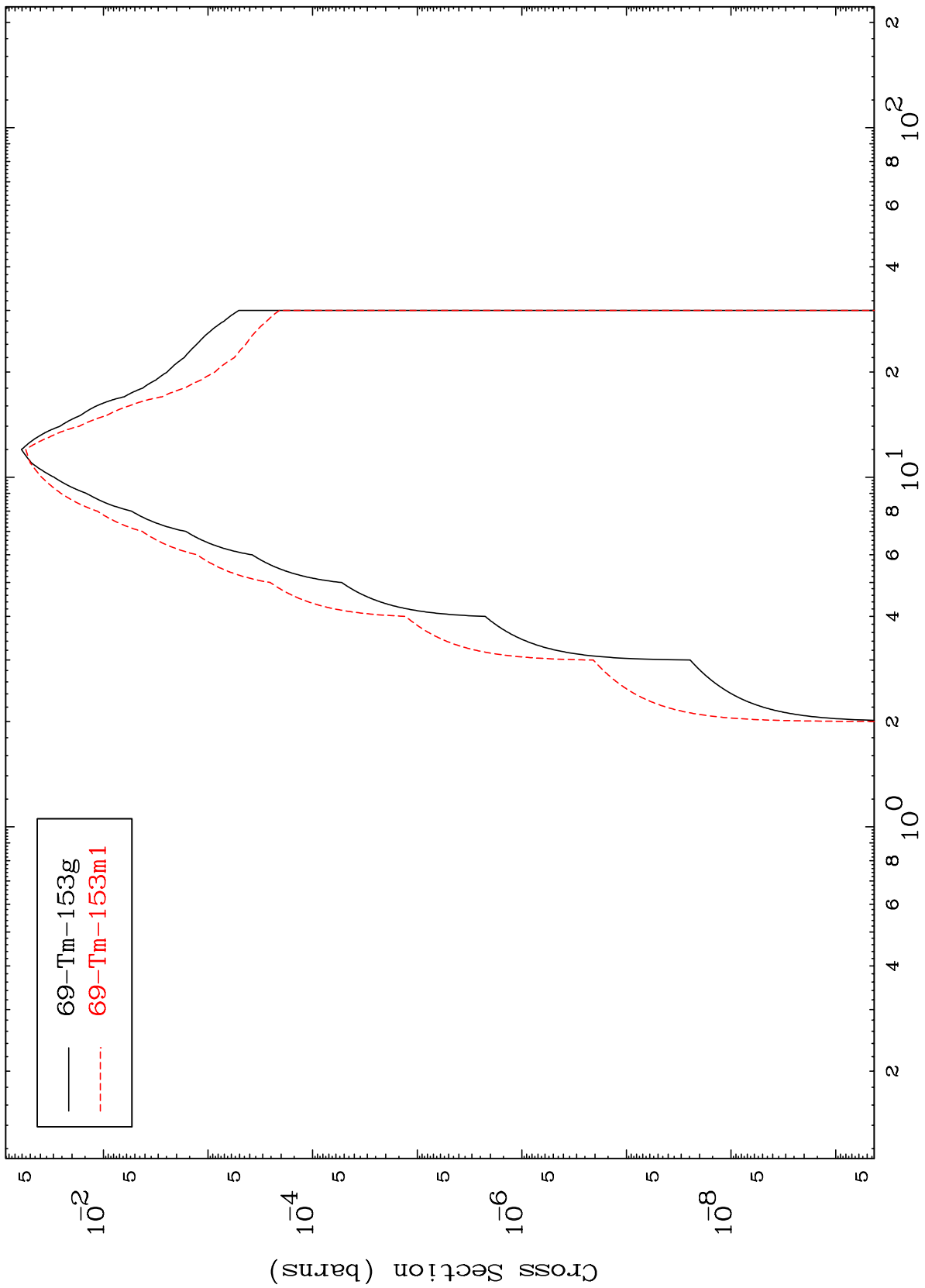
Incident Energy (MeV)

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)

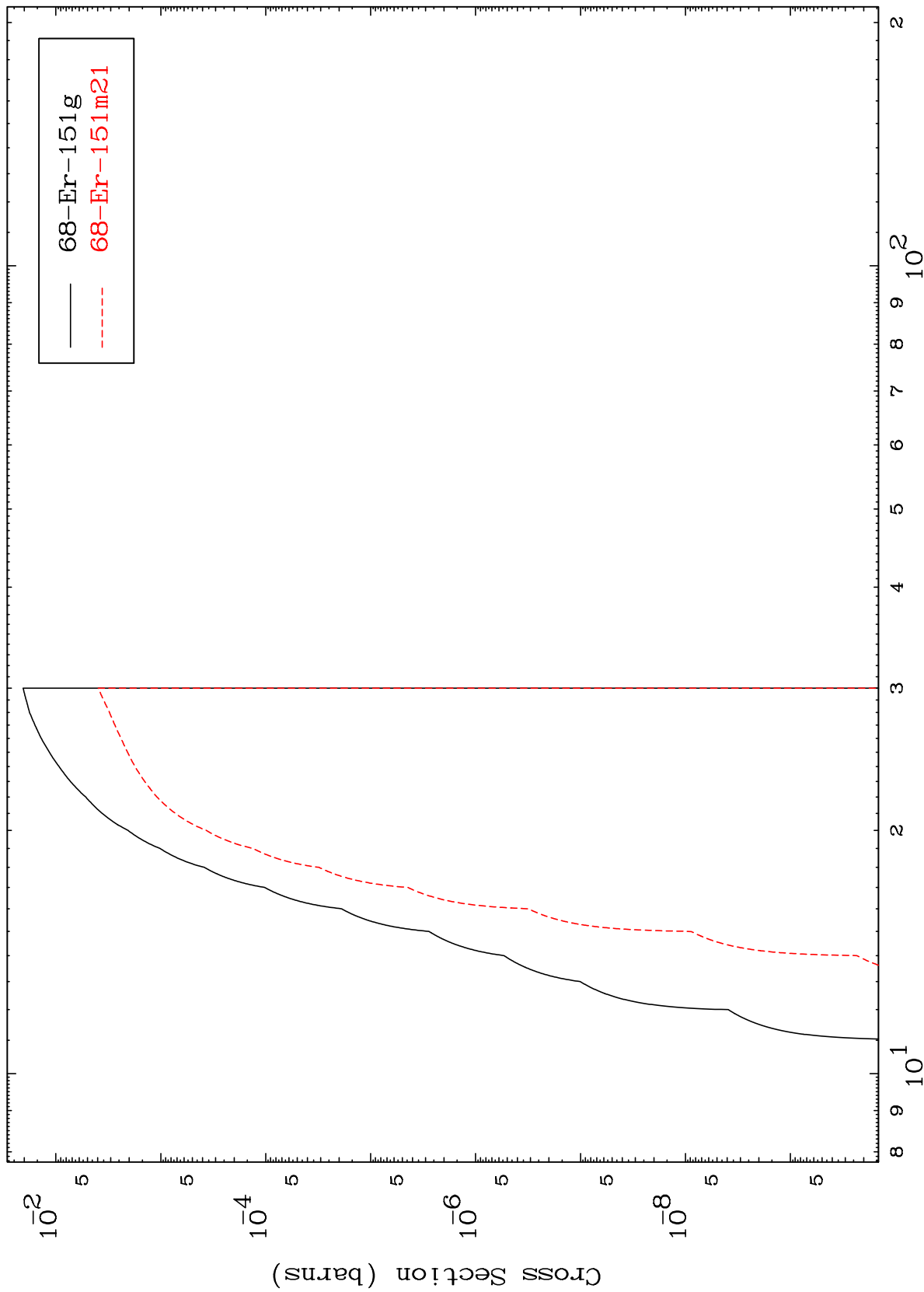
21

MAT 6795

(n,d)

68-Er-152

Radionuclide Production Cross Section



22

Incident Energy (MeV)

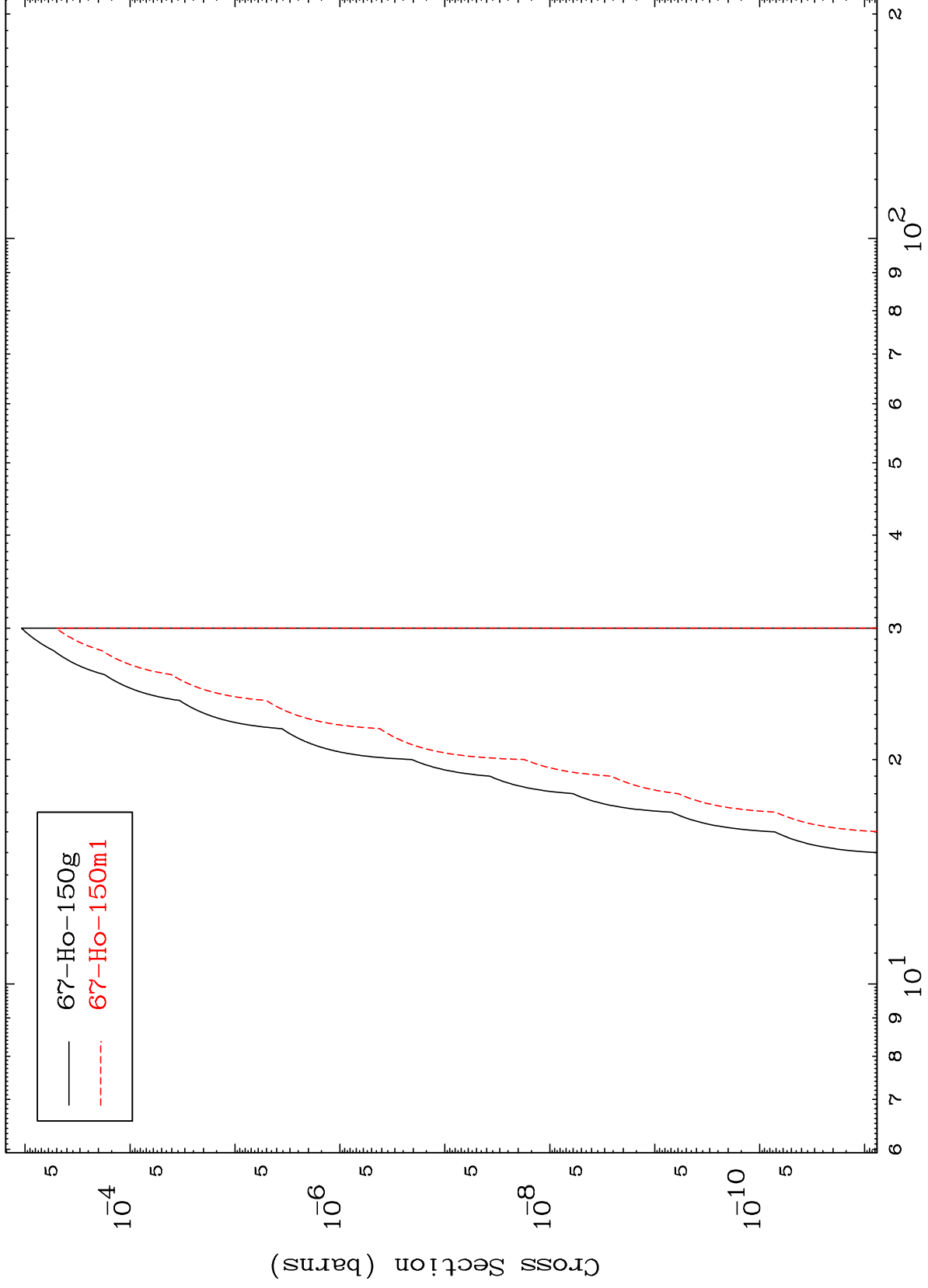
68-Er-152

MAT 6795

(n,He-3)

68-Er-152

Radionuclide Production Cross Section



23

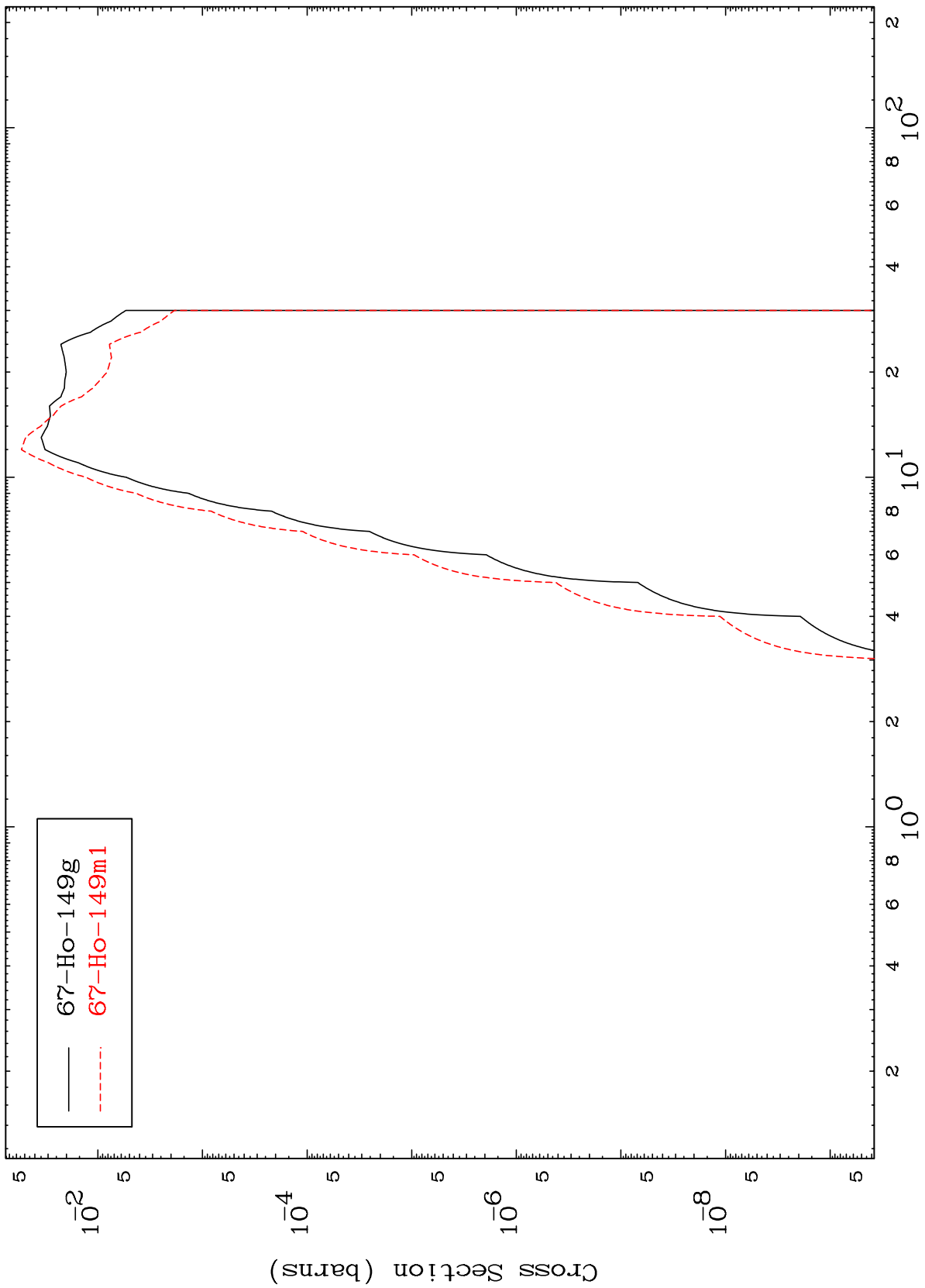
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

Radionuclide Production Cross Section
(n, α)



— 67-Ho-149g
- - - 67-Ho-149m1

68-Er-152

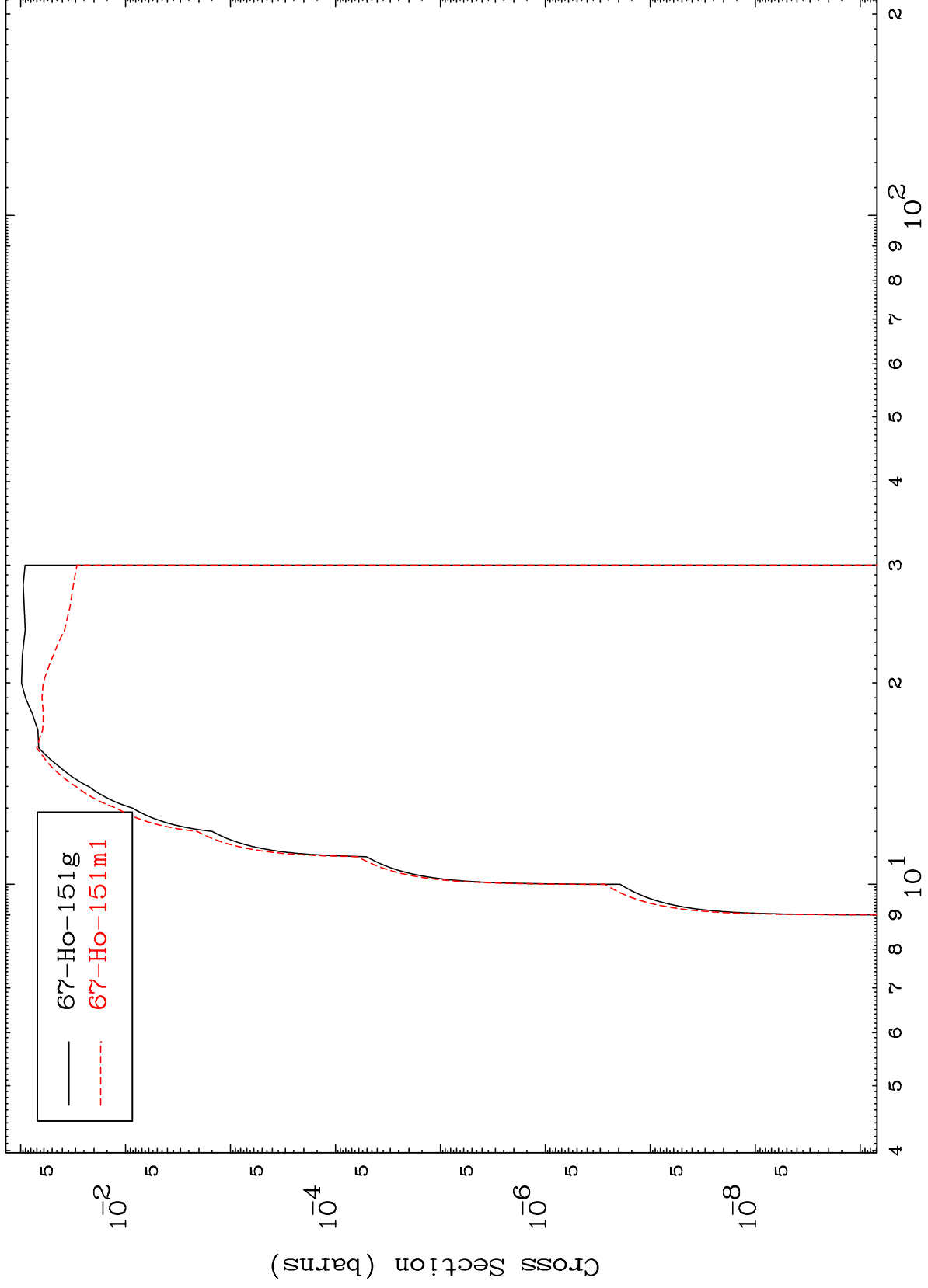
Incident Energy (MeV)

24

MAT 6795

68-Er-152

Radionuclide Production Cross Section
(n,2p)



25

Incident Energy (MeV)

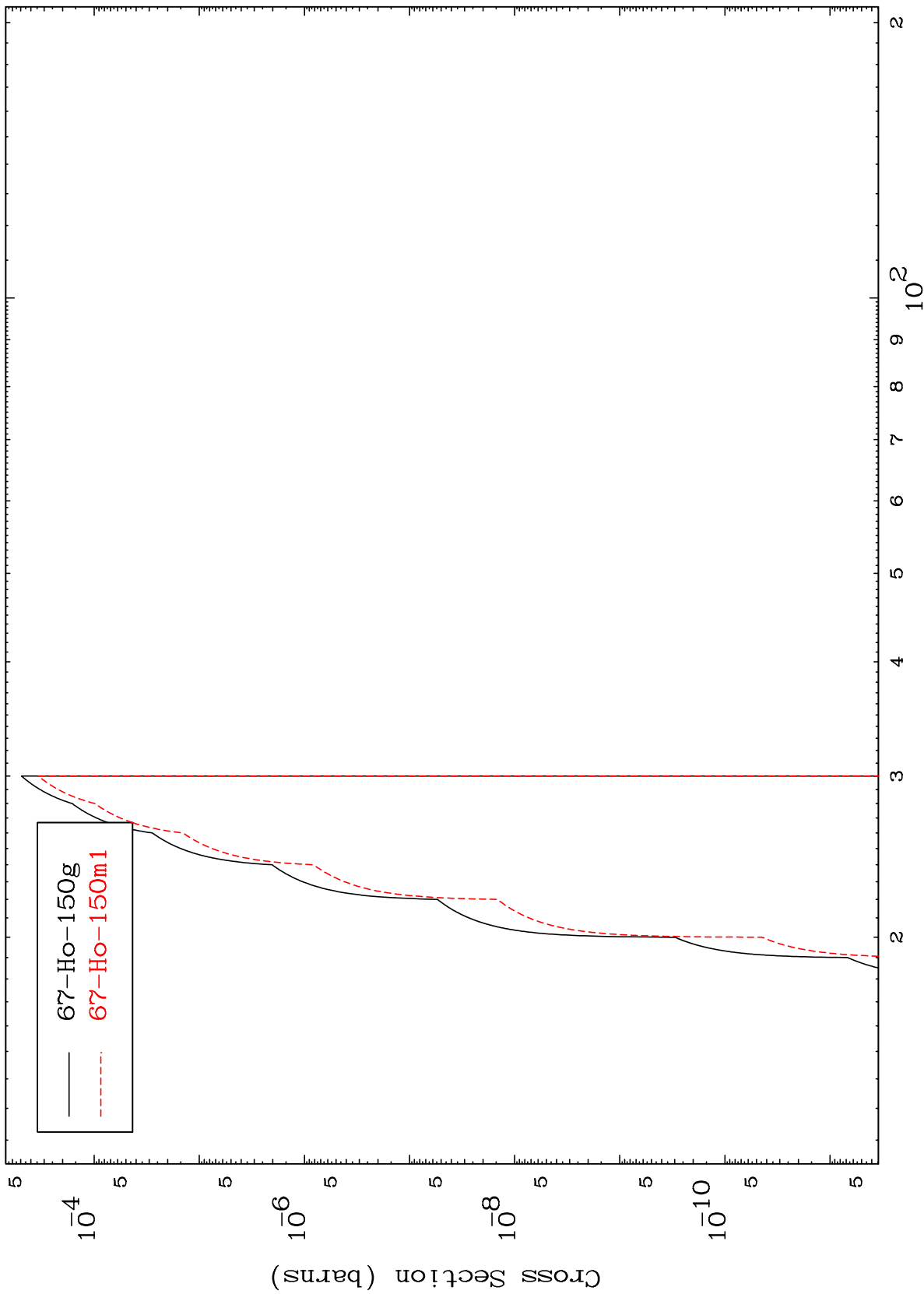
68-Er-152

MAT 6795

(n,p) d

68-Er-152

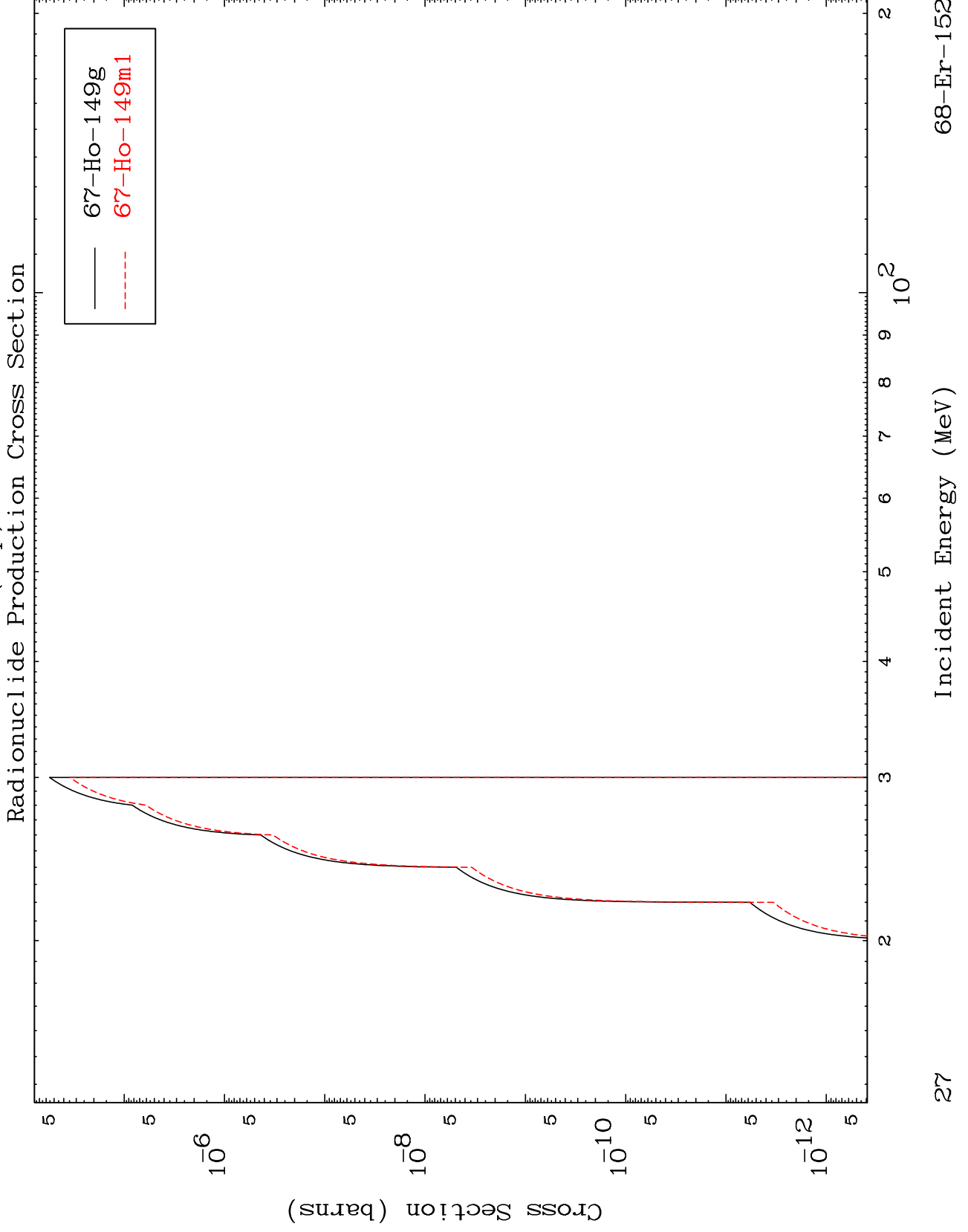
Radionuclide Production Cross Section



Incident Energy (MeV)

68-Er-152

26

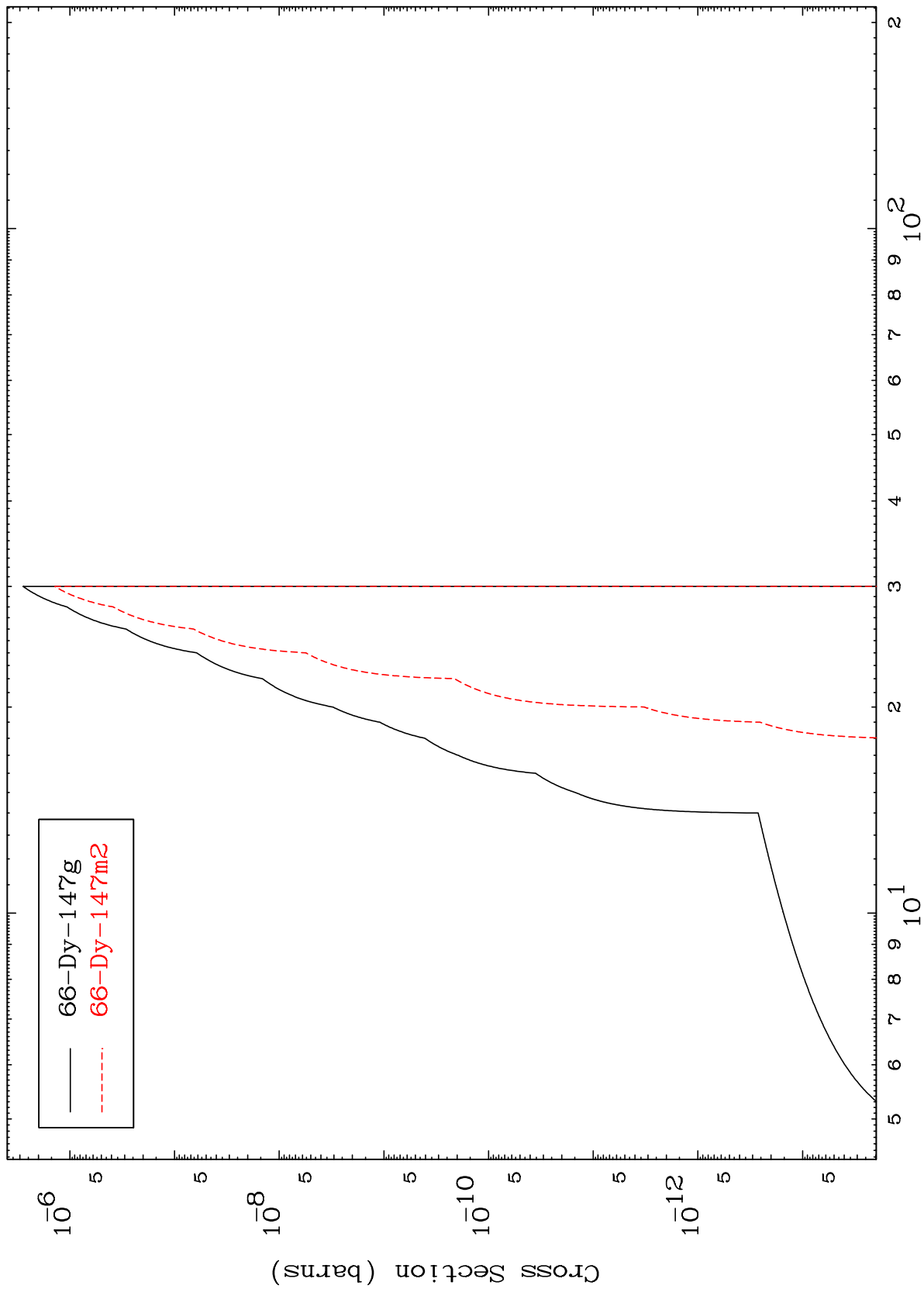


MAT 6795

(n,d) α

68-Er-152

Radionuclide Production Cross Section



28

Incident Energy (MeV)

68-Er-152