

Program EVALPLOT  
(Version 2021-1)

by

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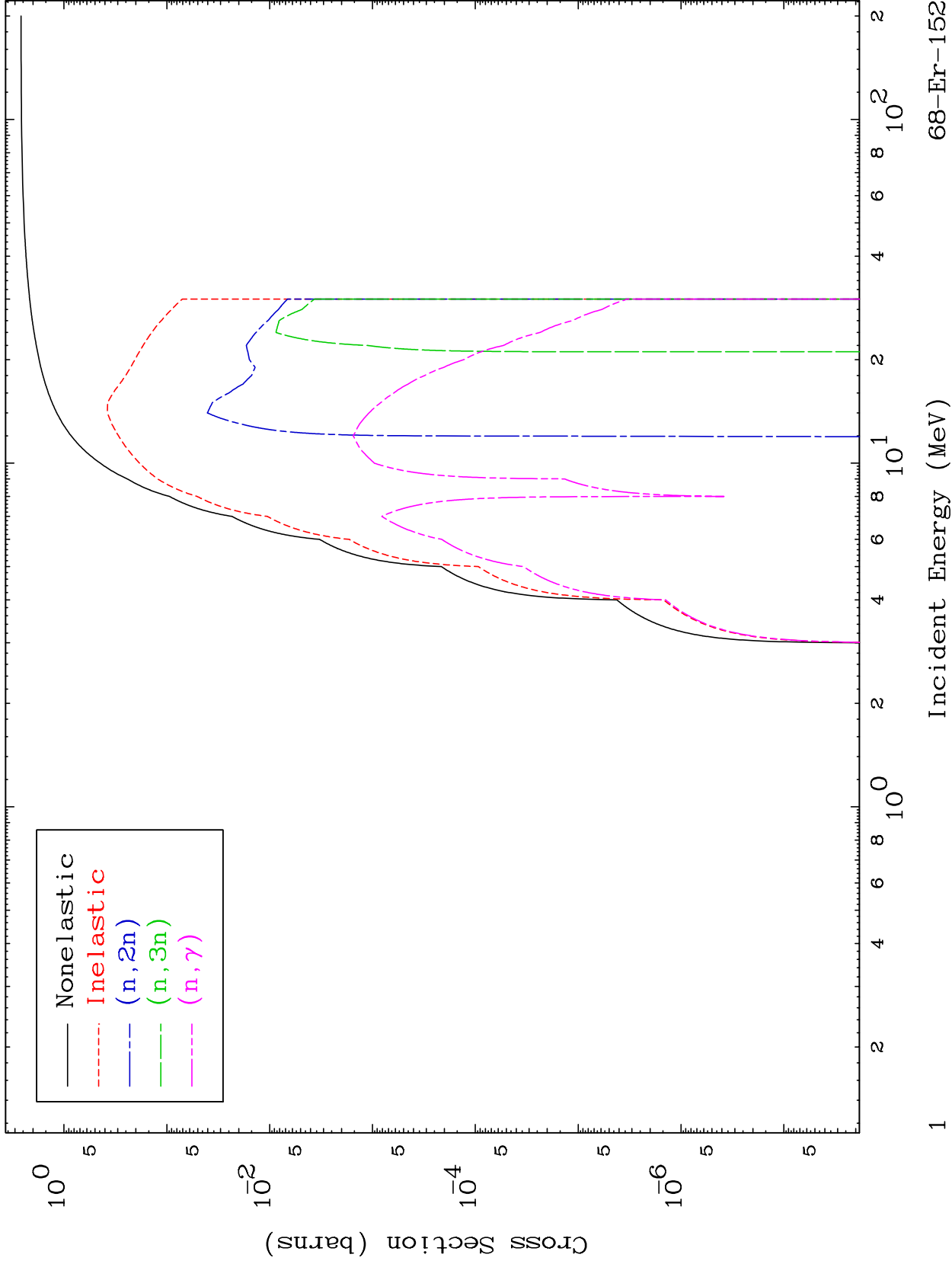
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6795

Deuteron Major  
0 Kelvin Cross Sections

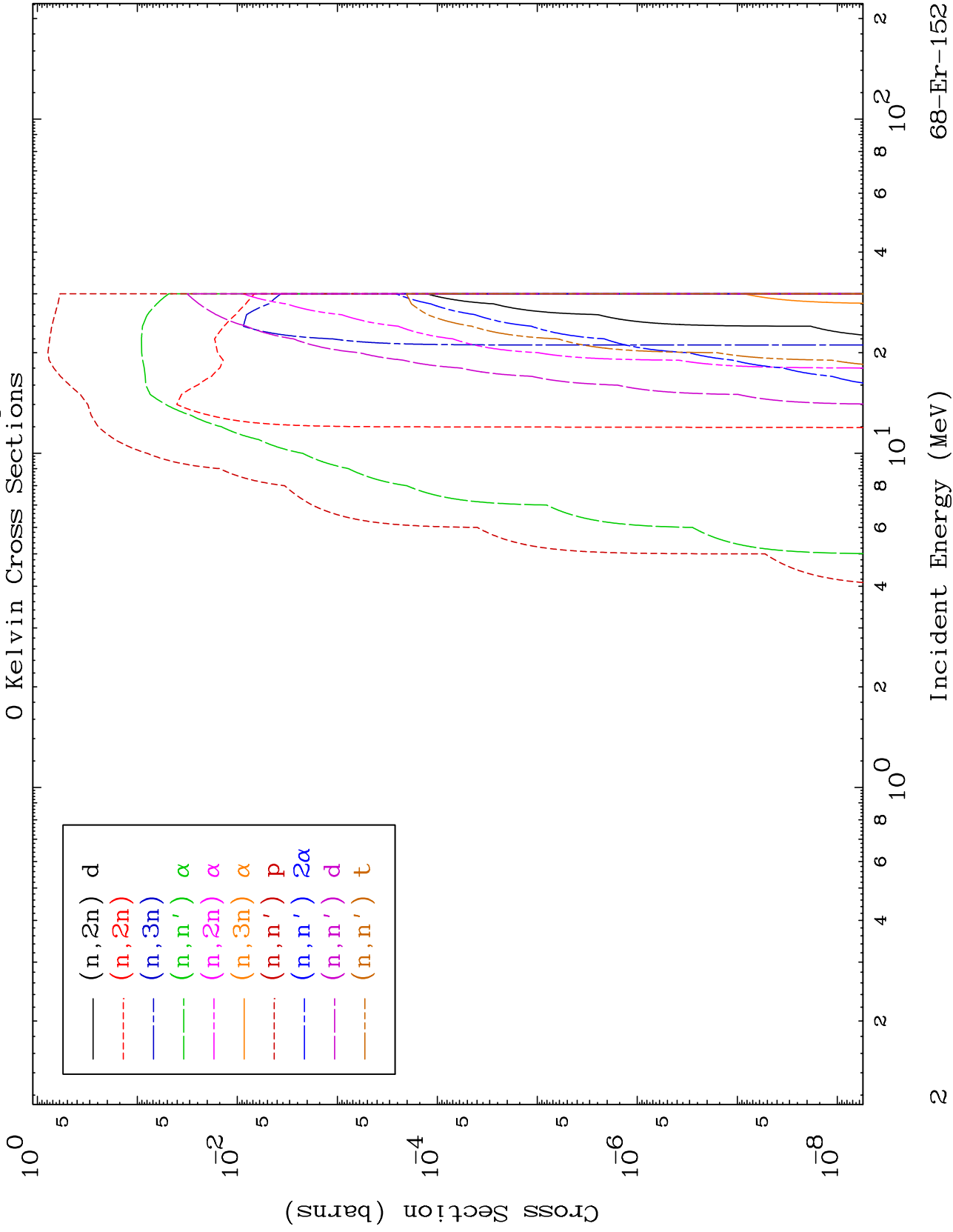
68-Er-152



MAT 6795

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

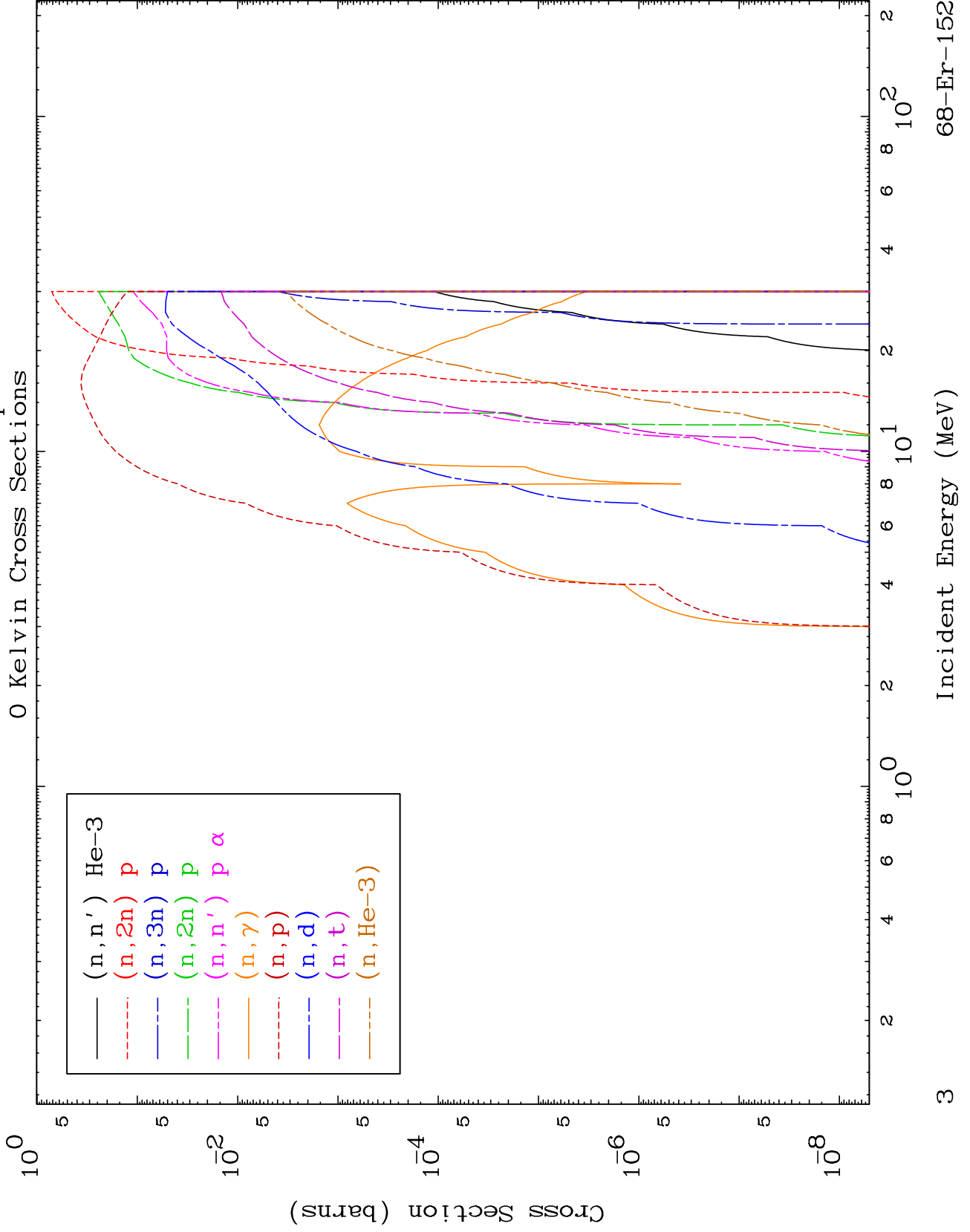
68-Er-152

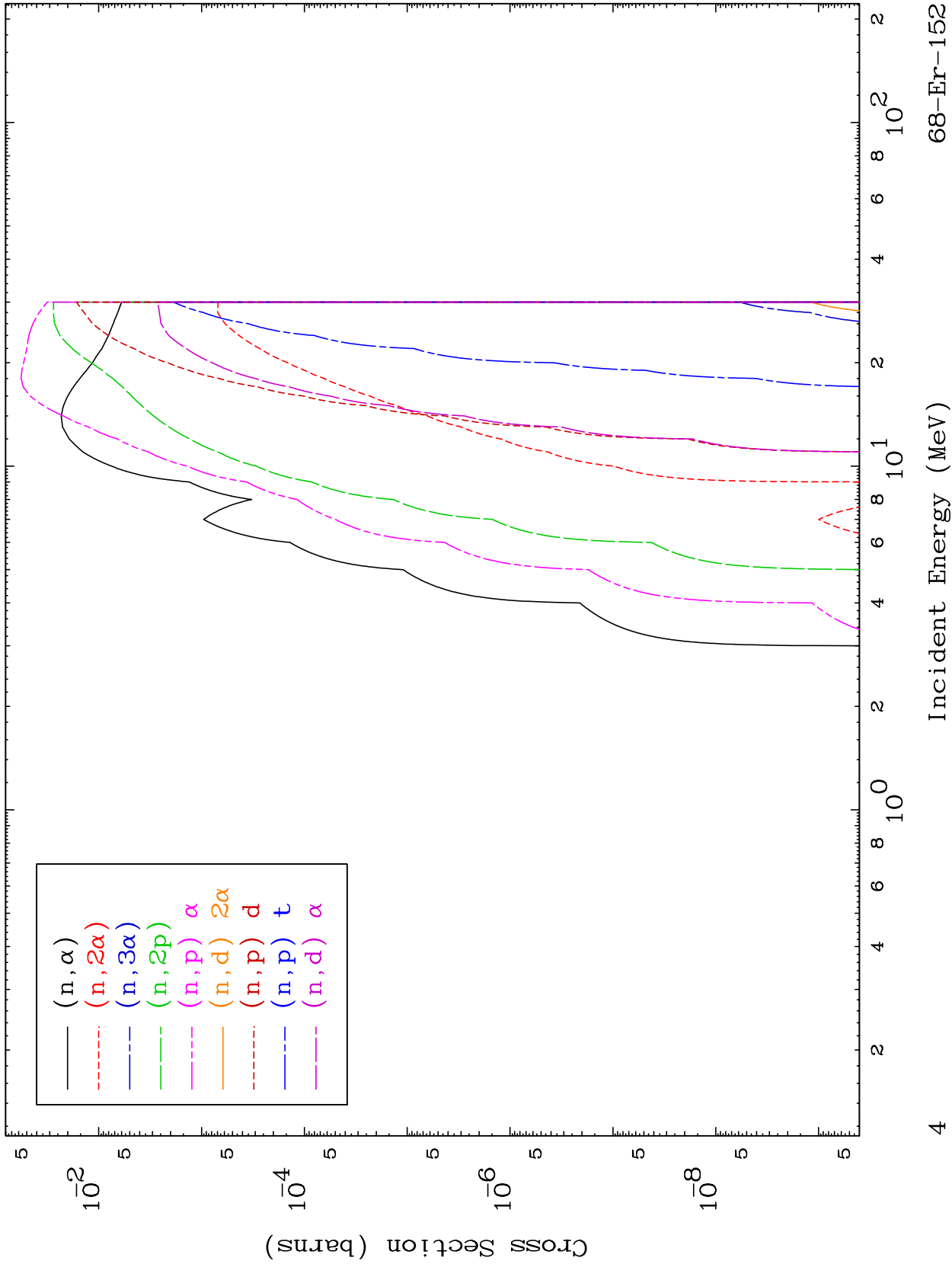


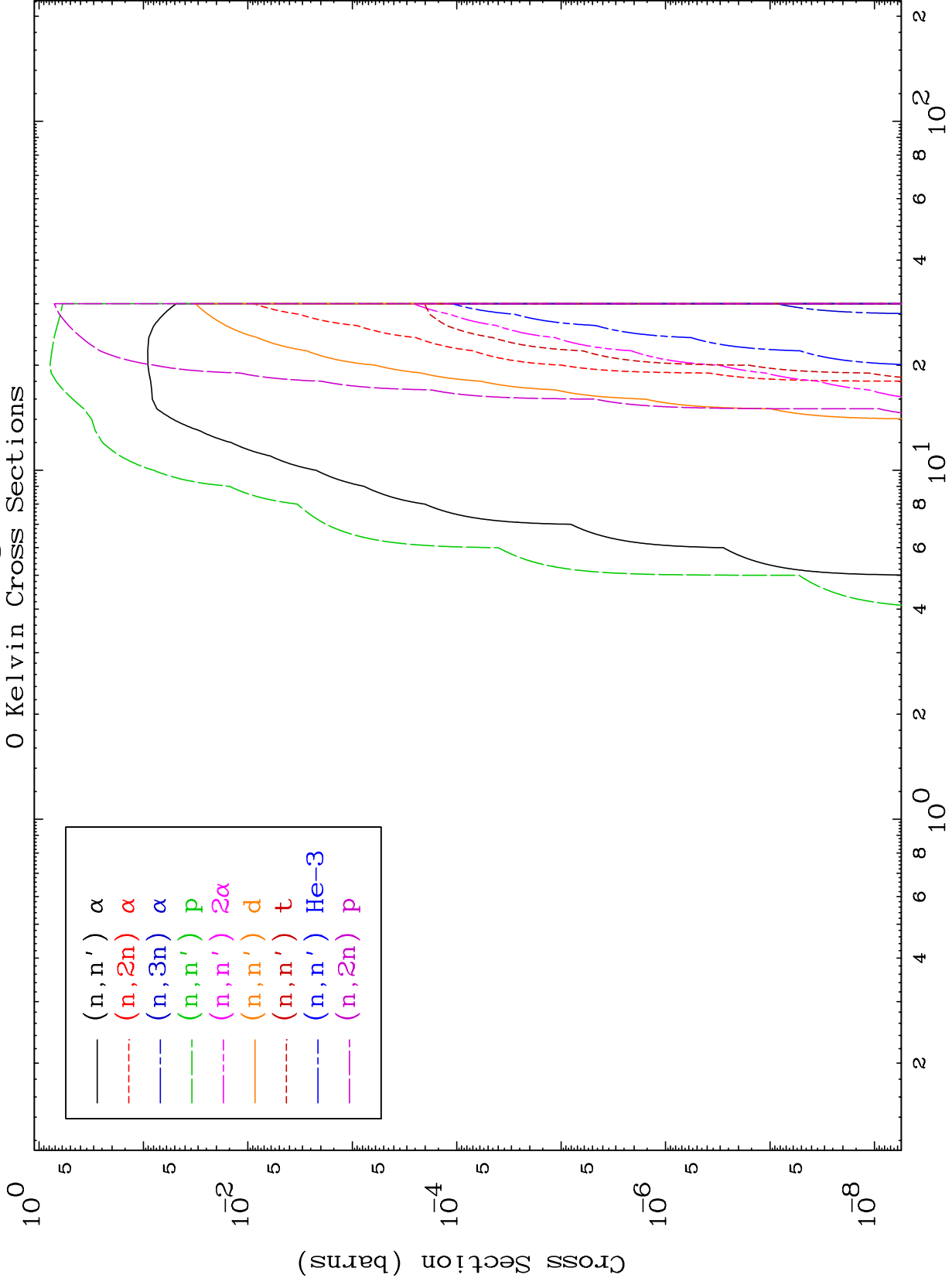
MAT 6795

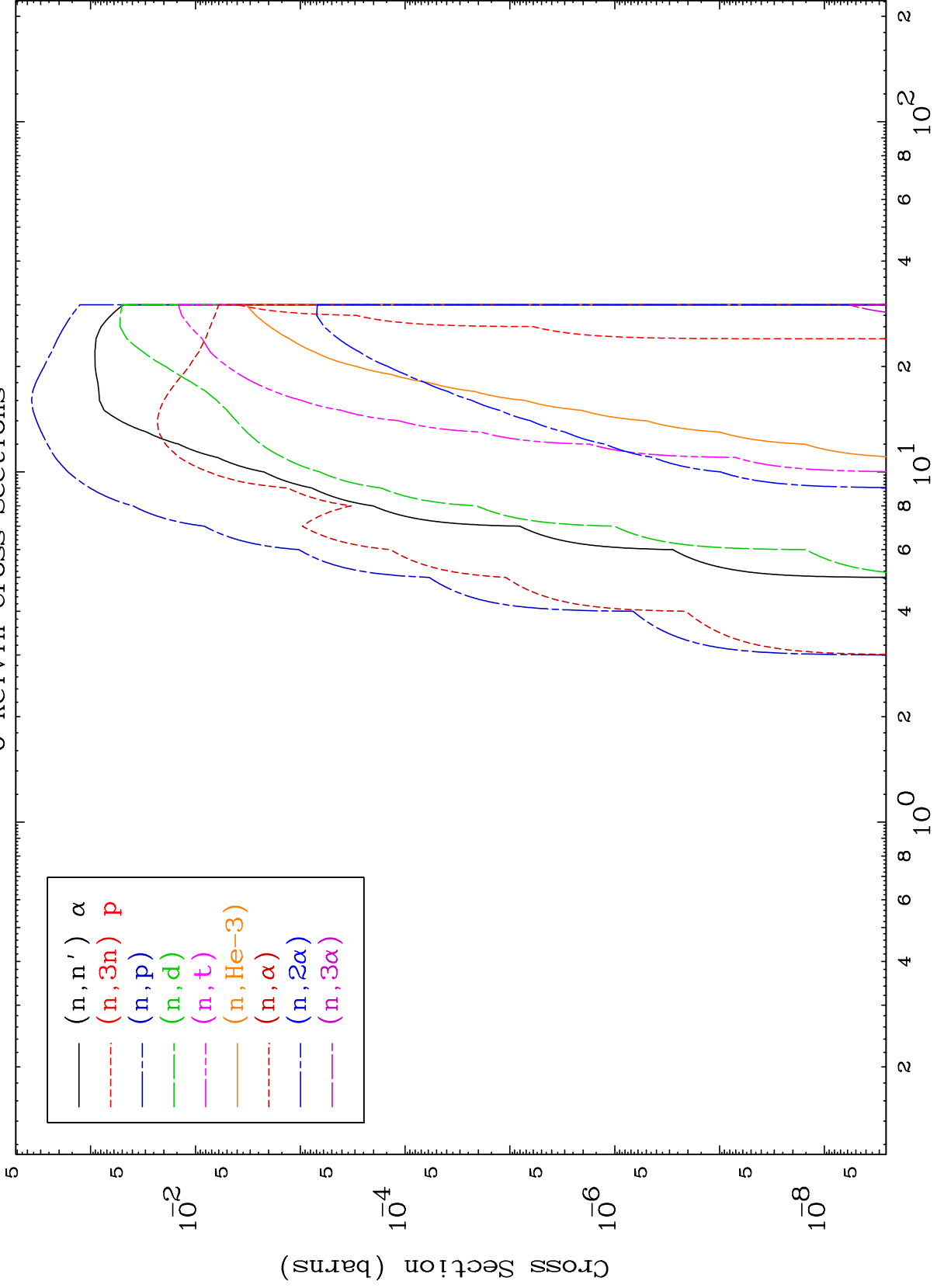
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

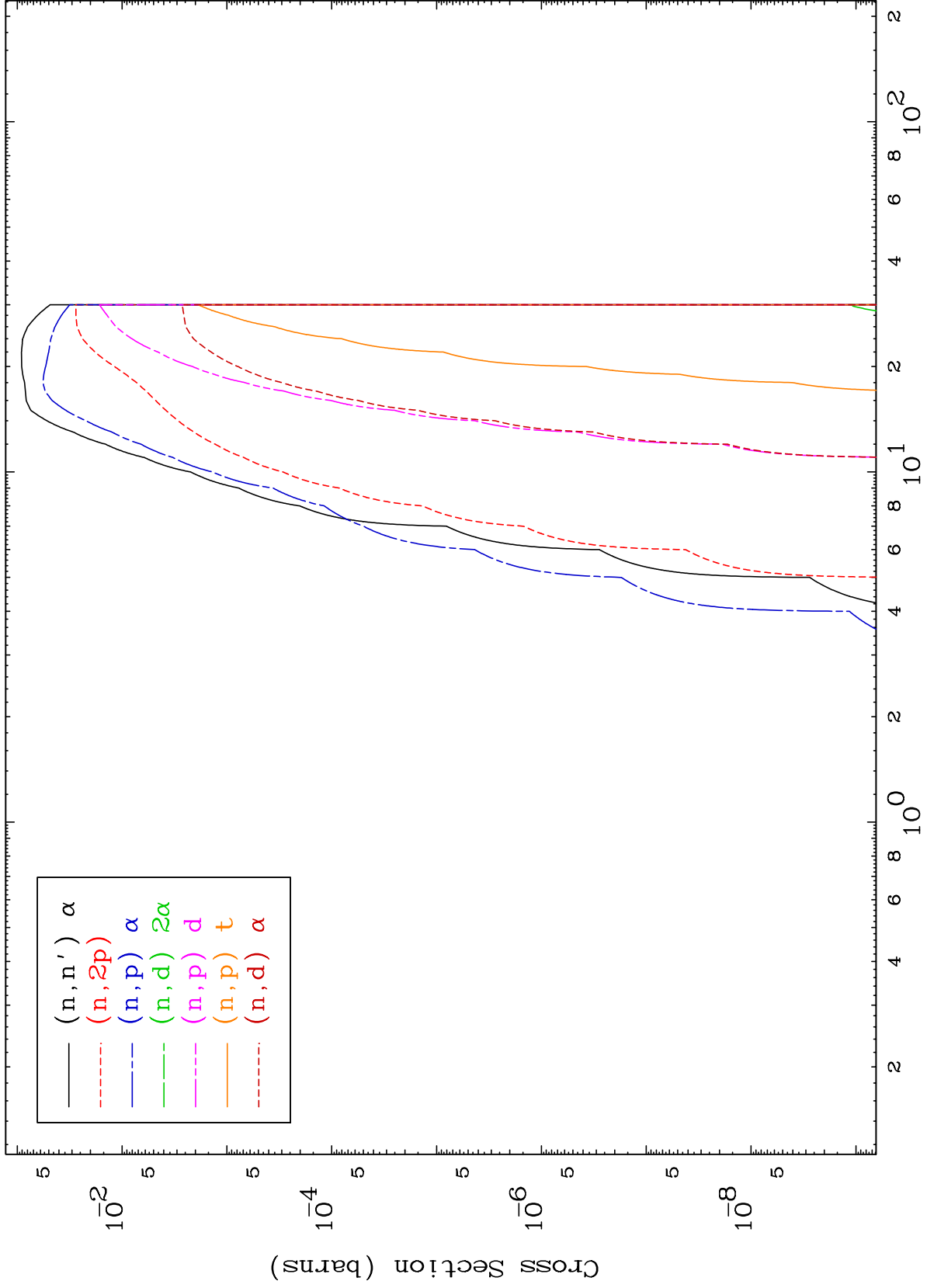
68-Er-152









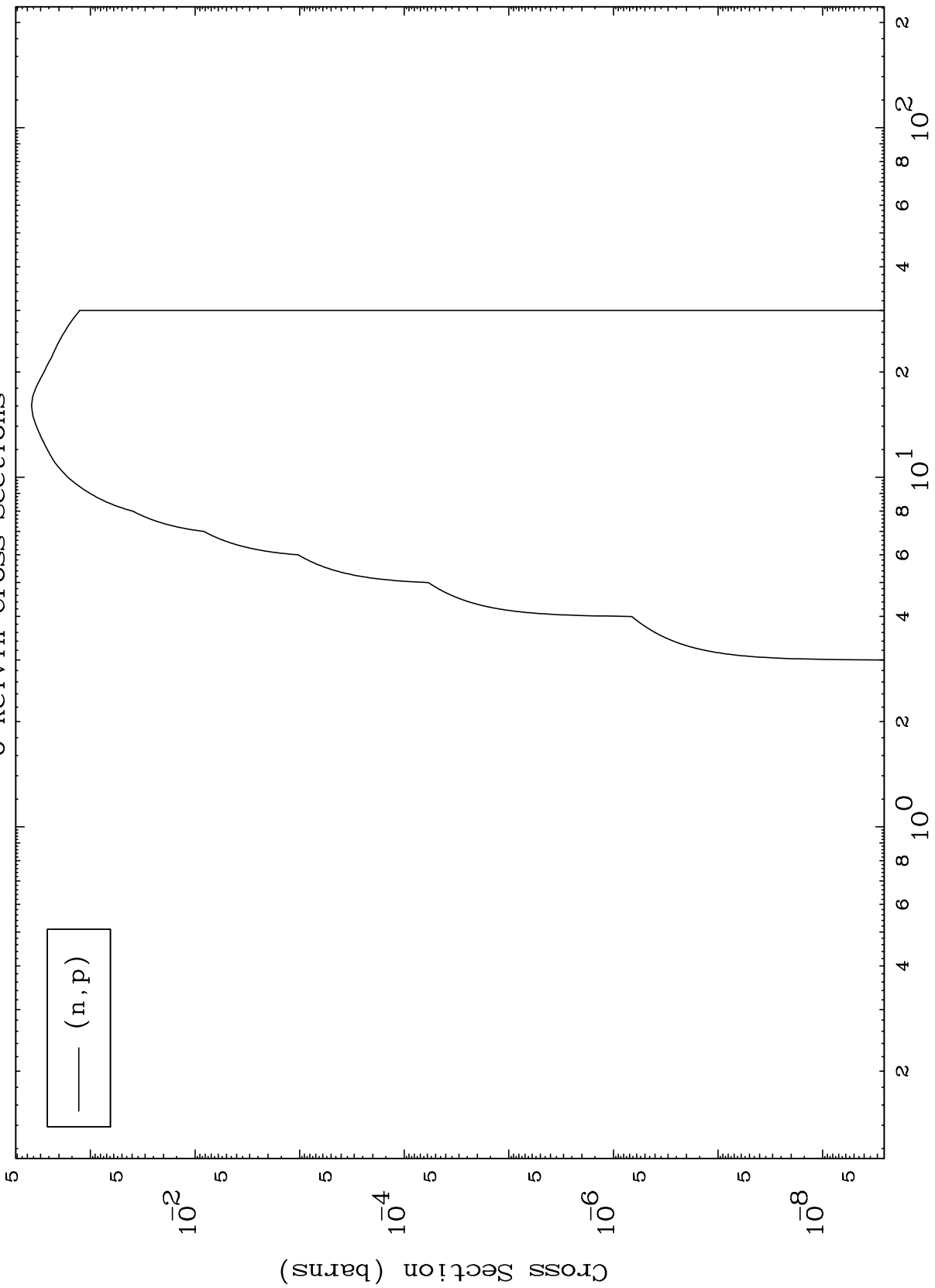


MAT 6795

(d,p) Levels

68-Er-152

0 Kelvin Cross Sections

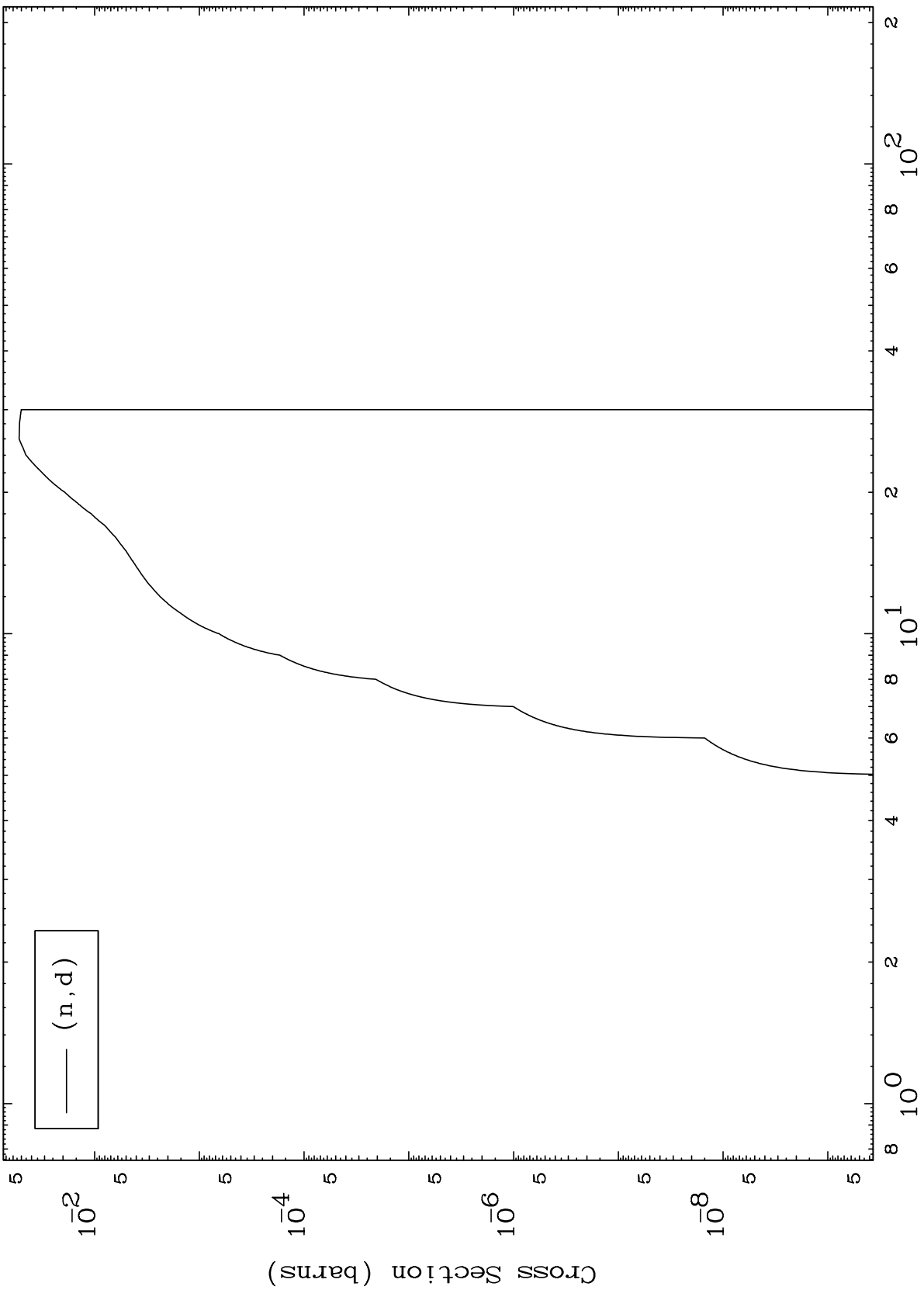


MAT 6795

(d,d) Levels

68-Er-152

0 Kelvin Cross Sections



9

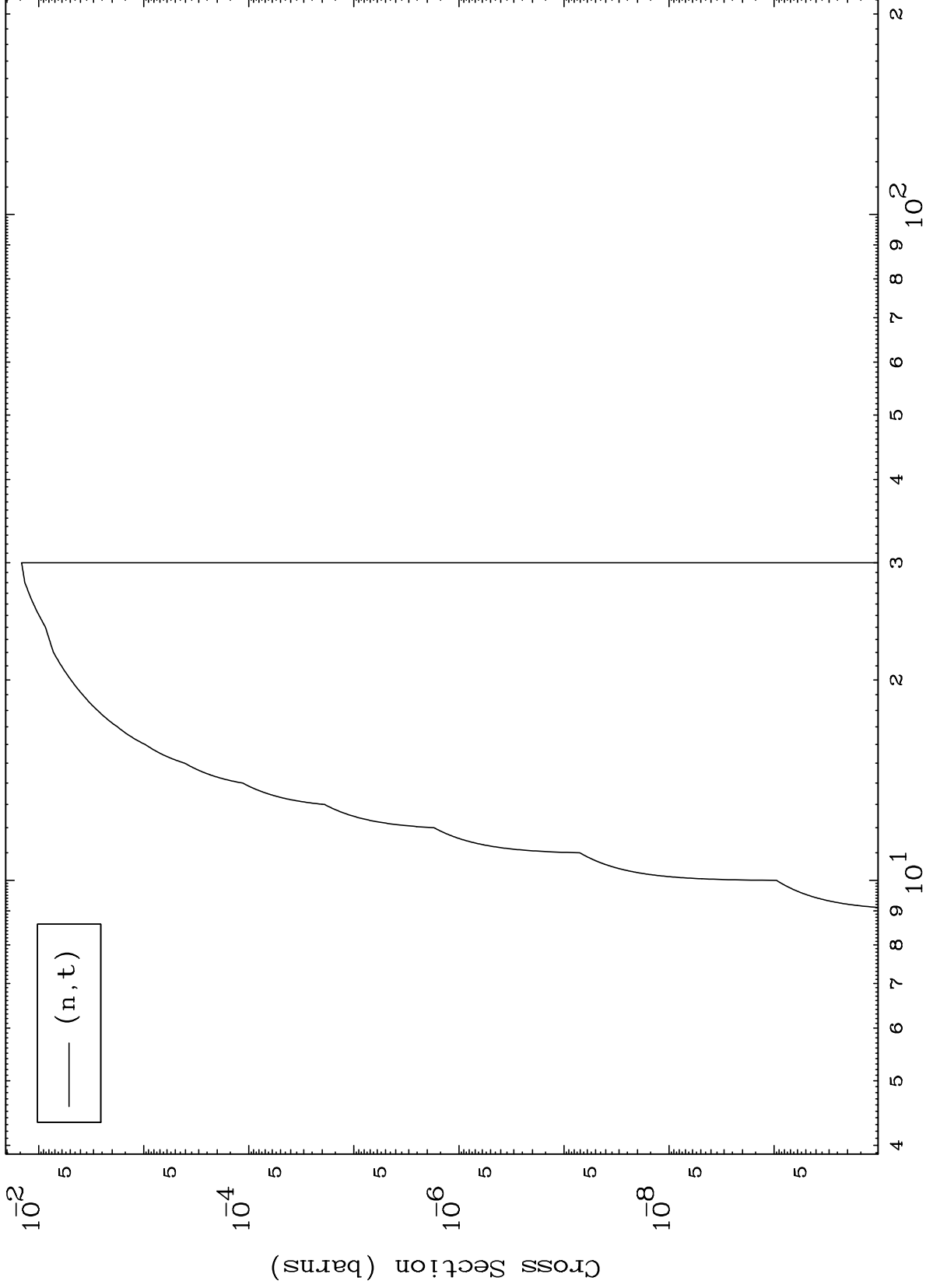
Incident Energy (MeV)

68-Er-152

MAT 6795

(d,t) Levels  
0 Kelvin Cross Sections

68-Er-152



10

Incident Energy (MeV)

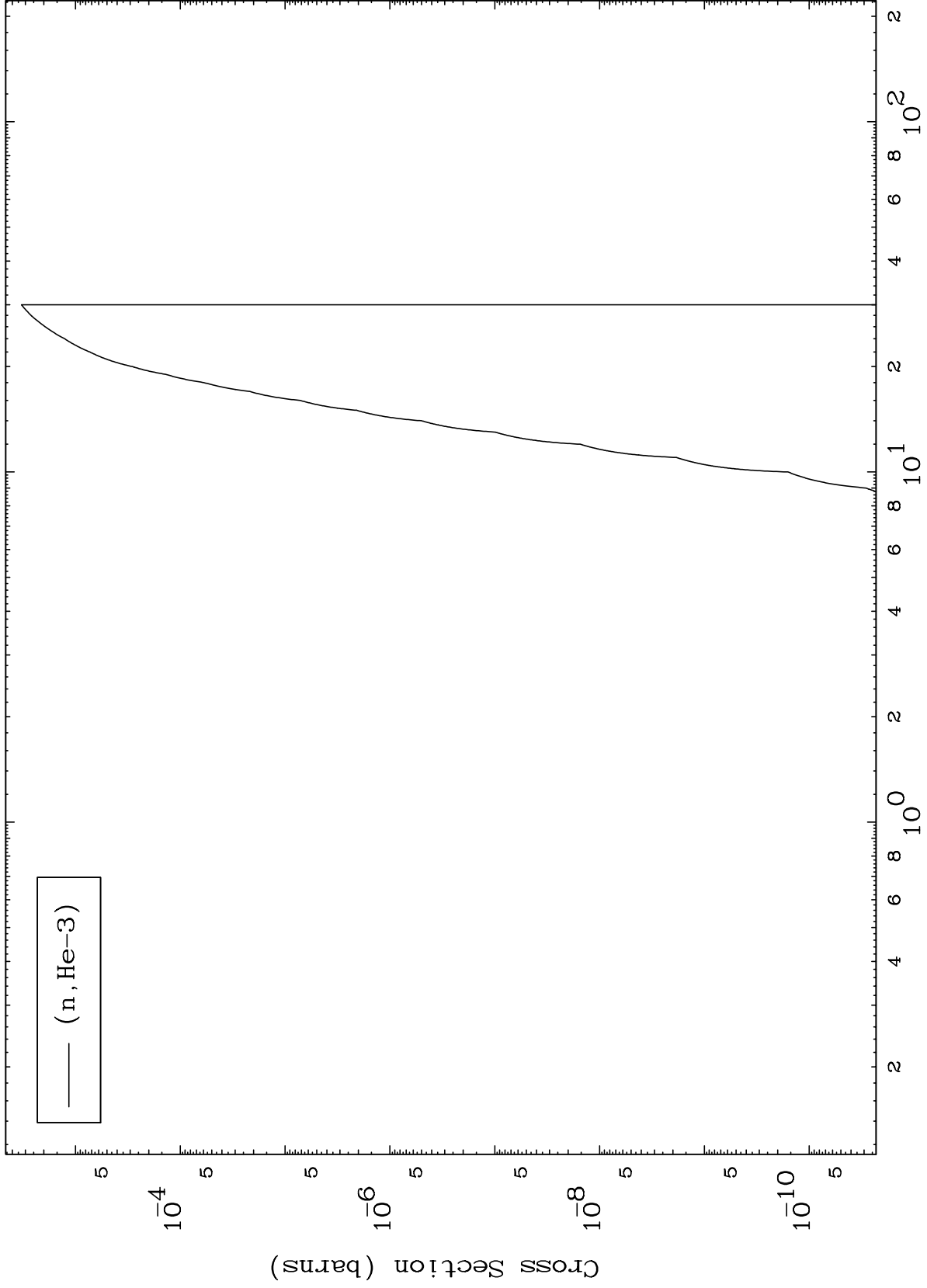
68-Er-152

MAT 6795

(d,He3) Levels

68-Er-152

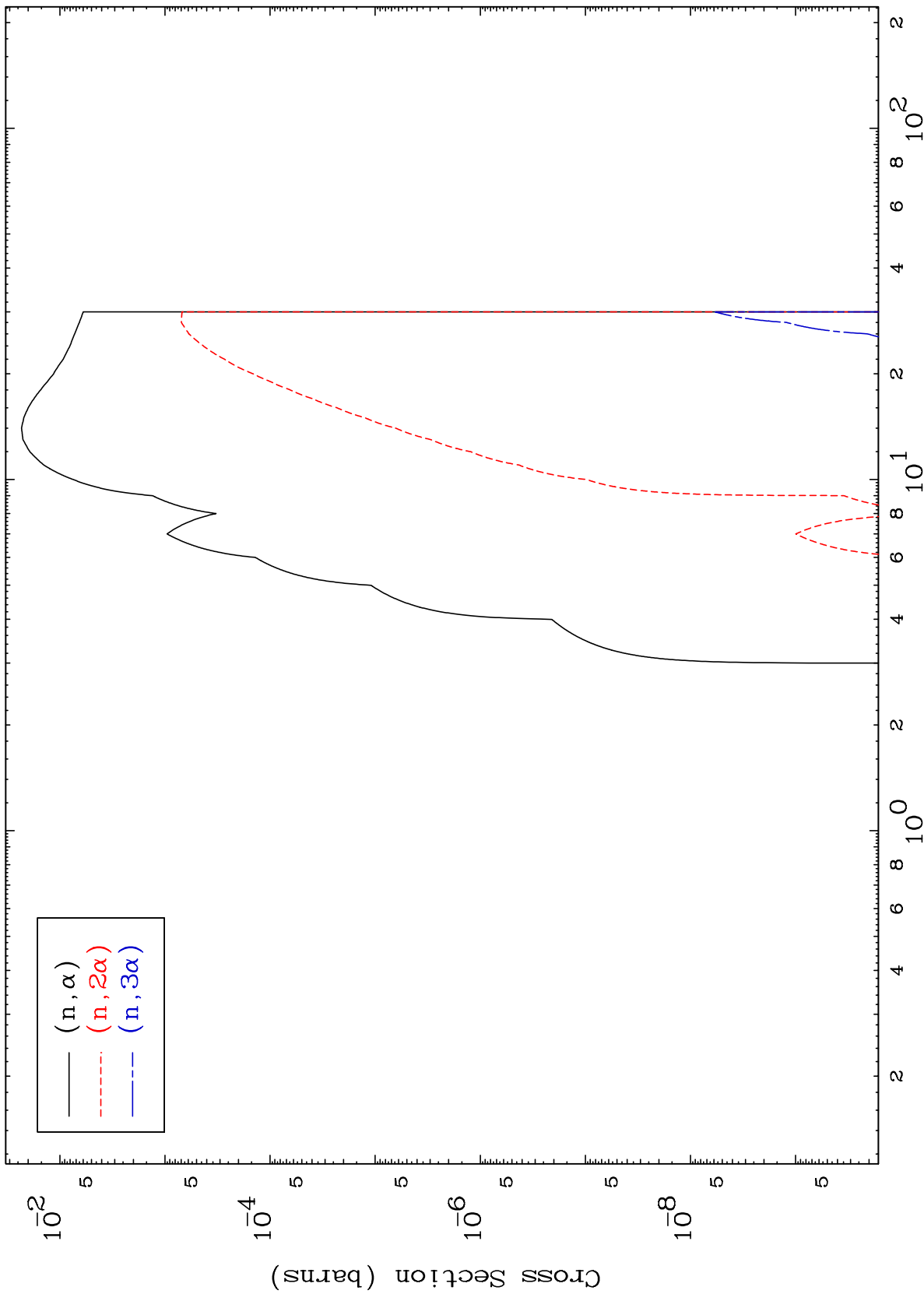
0 Kelvin Cross Sections



MAT 6795

68-Er-152

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



68-Er-152

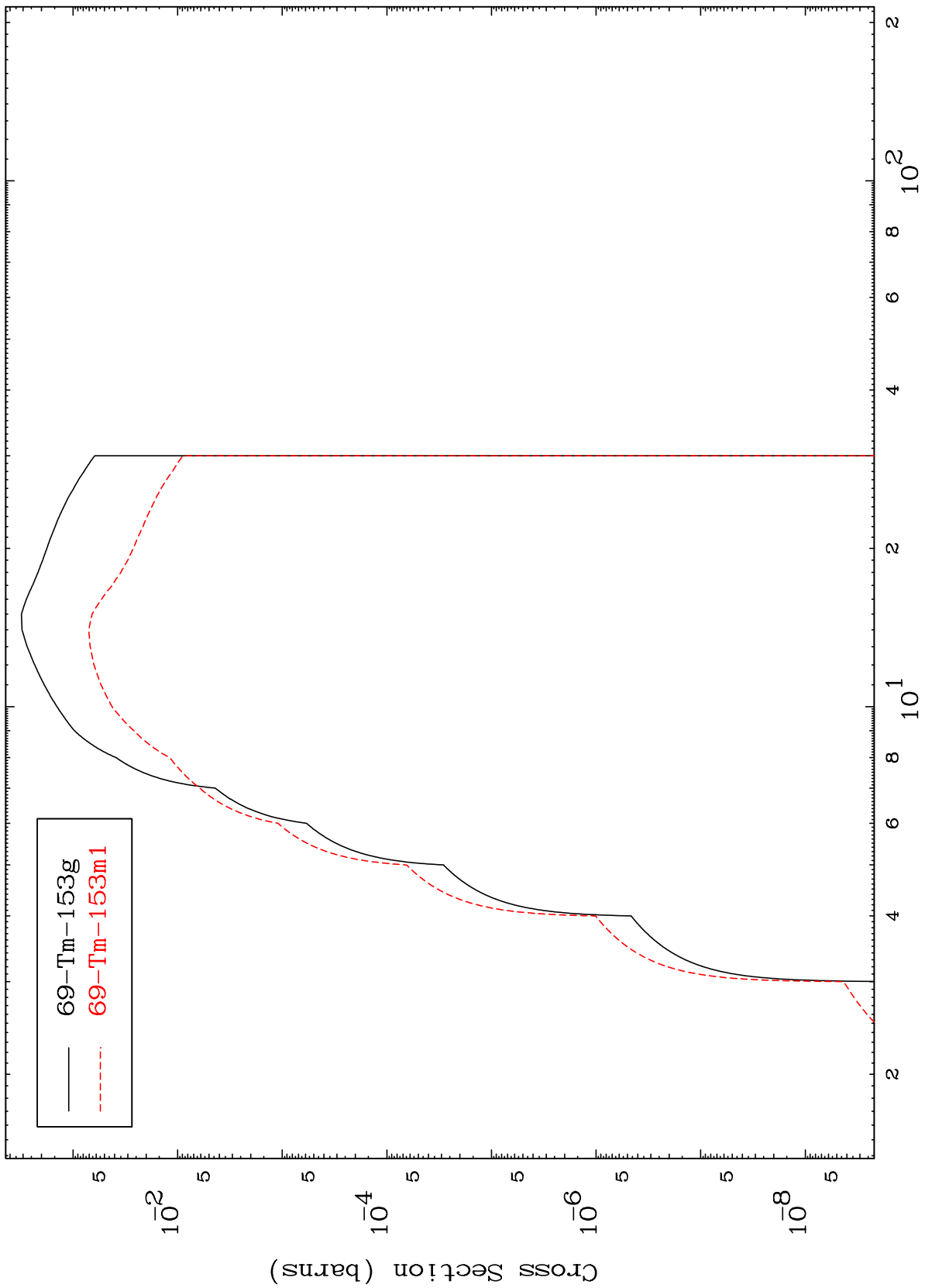
Incident Energy (MeV)

12

MAT 6795

68-Er-152

### Radionuclide Production Cross Section

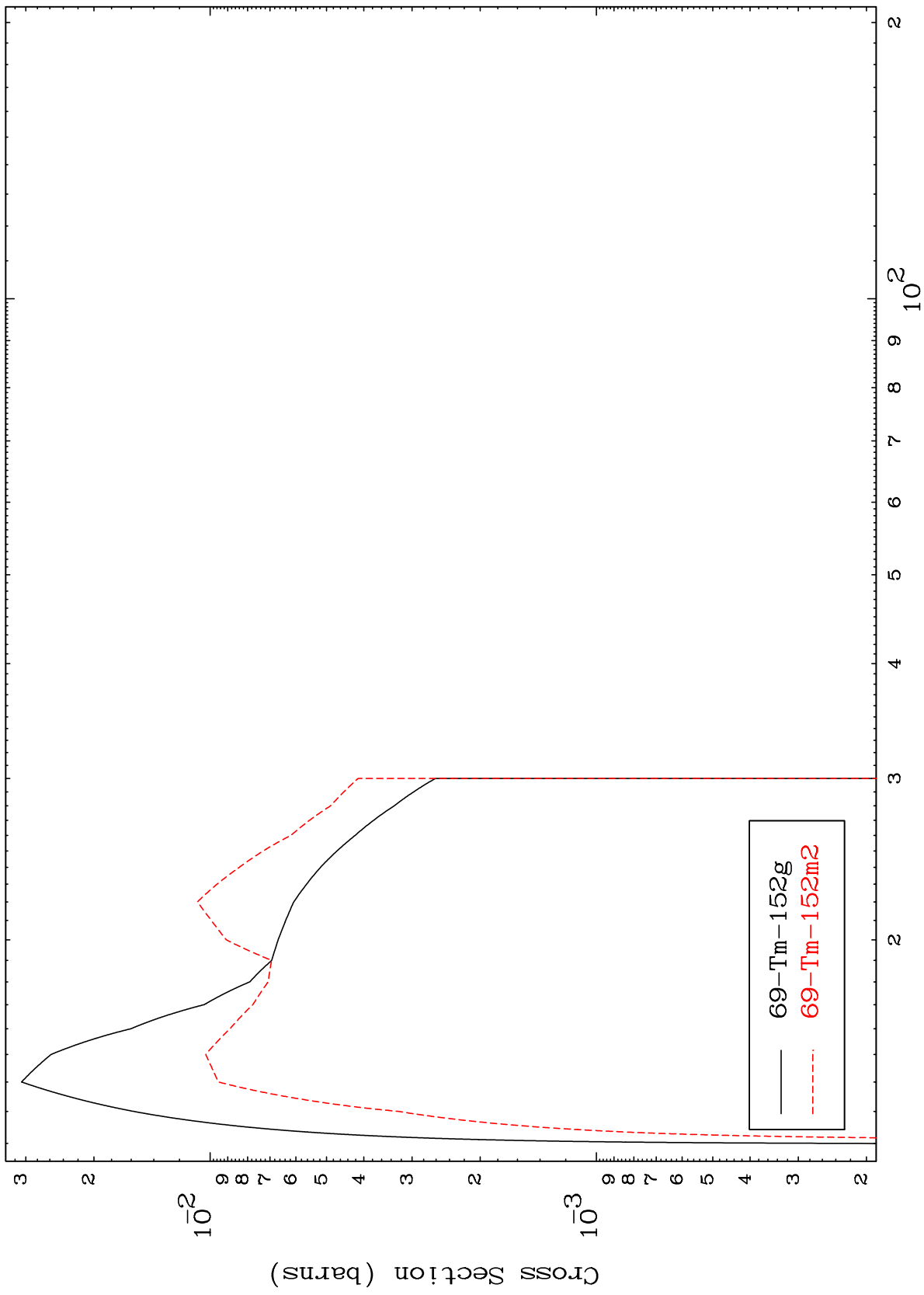


69-Tm-153g  
69-Tm-153m1

MAT 6795

68-Er-152

(n,2n)  
Radionuclide Production Cross Section



14

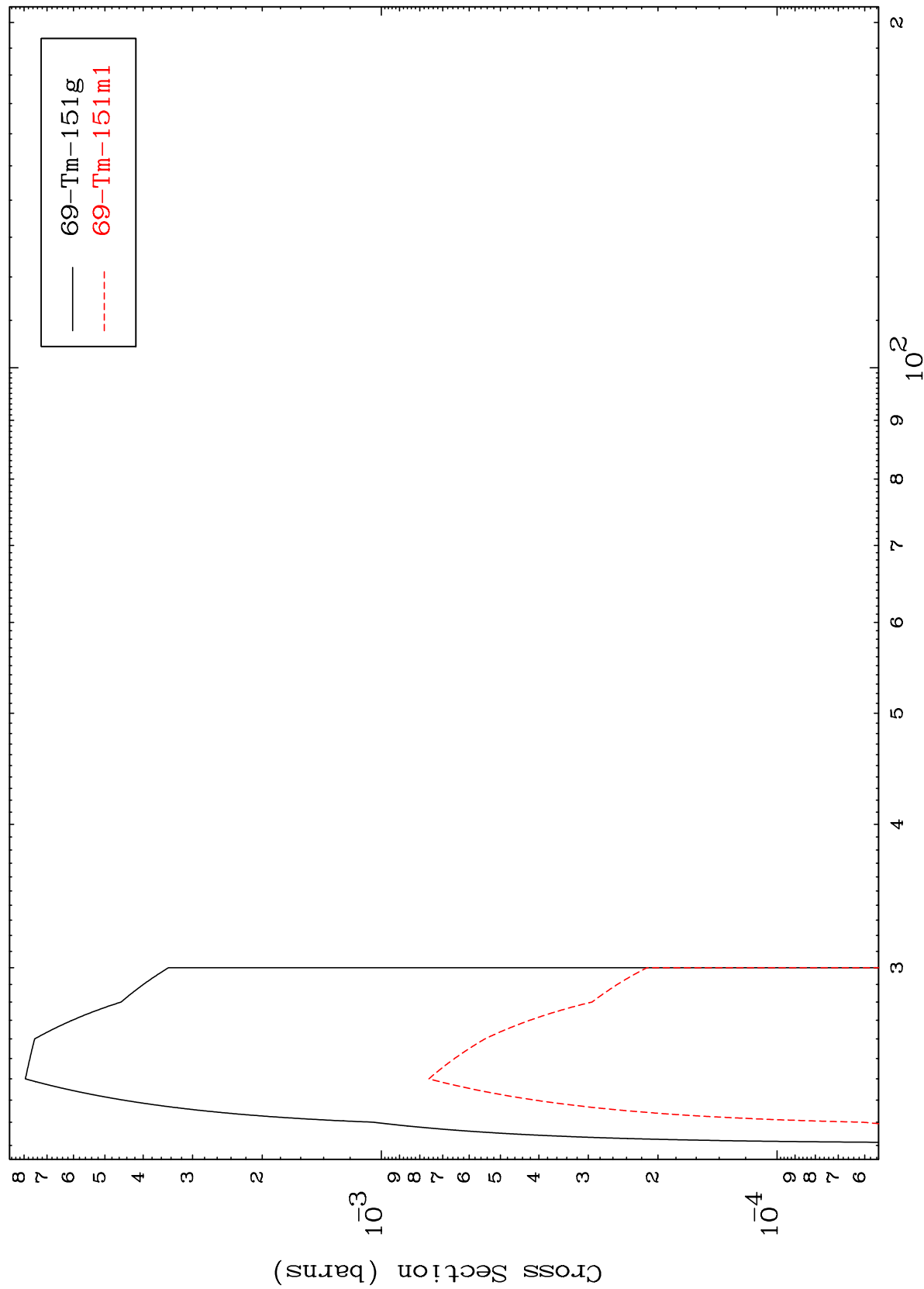
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,3n)  
Radionuclide Production Cross Section



15

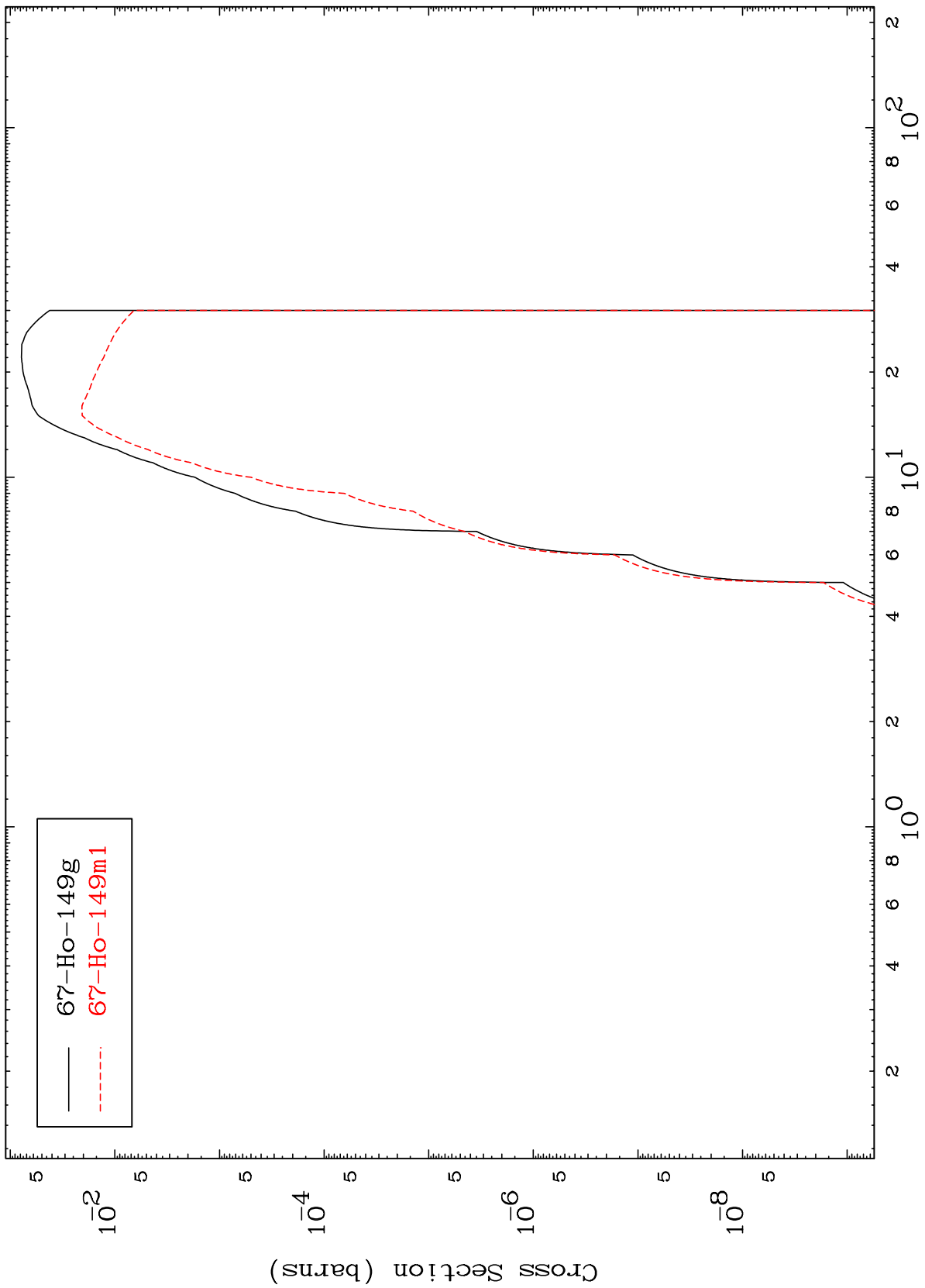
68-Er-152

MAT 6795

$(n, n') \alpha$

68-Er-152

Radionuclide Production Cross Section



67-Ho-149g  
67-Ho-149m1

16

Incident Energy (MeV)

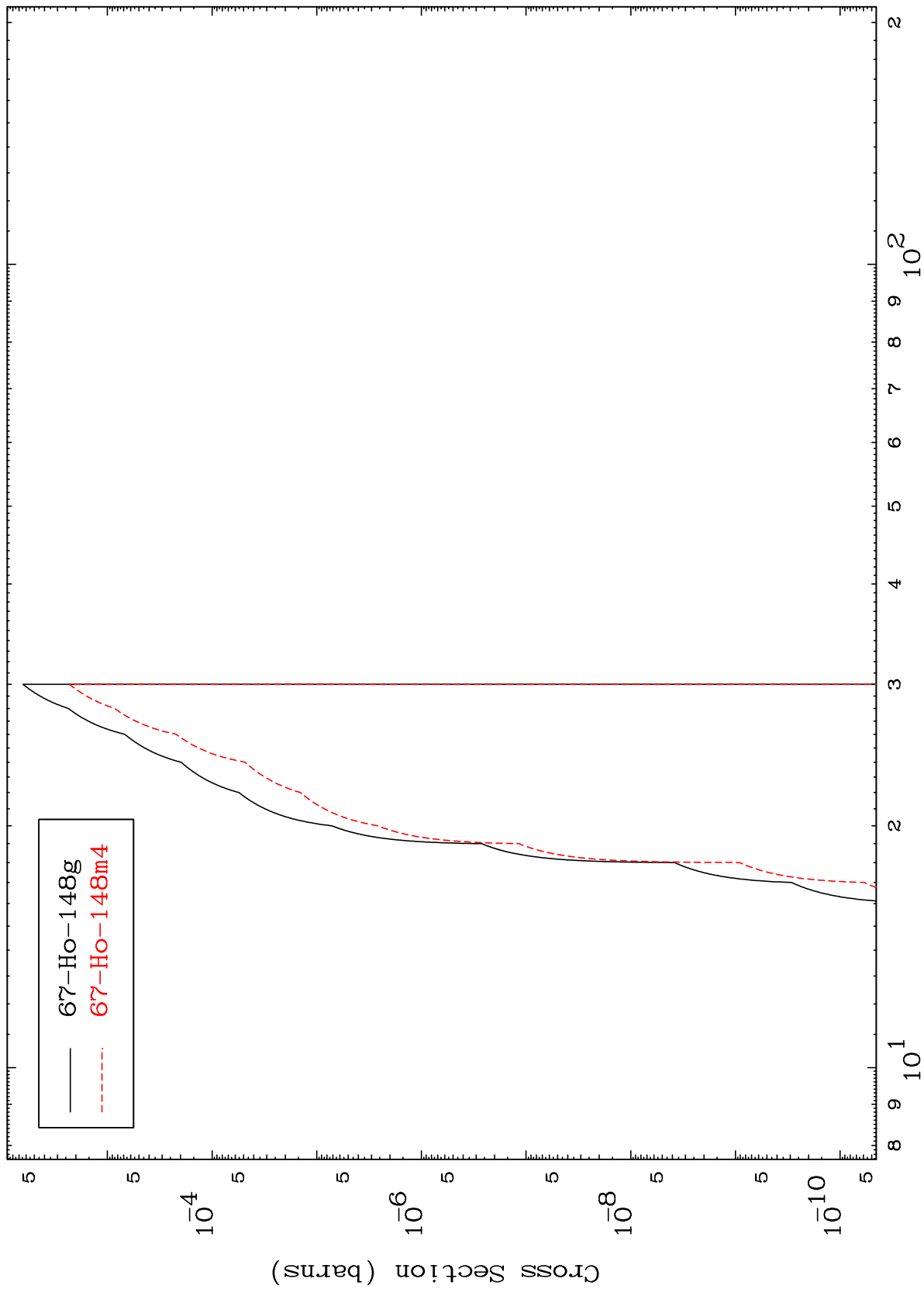
68-Er-152

MAT 6795

(n,2n)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

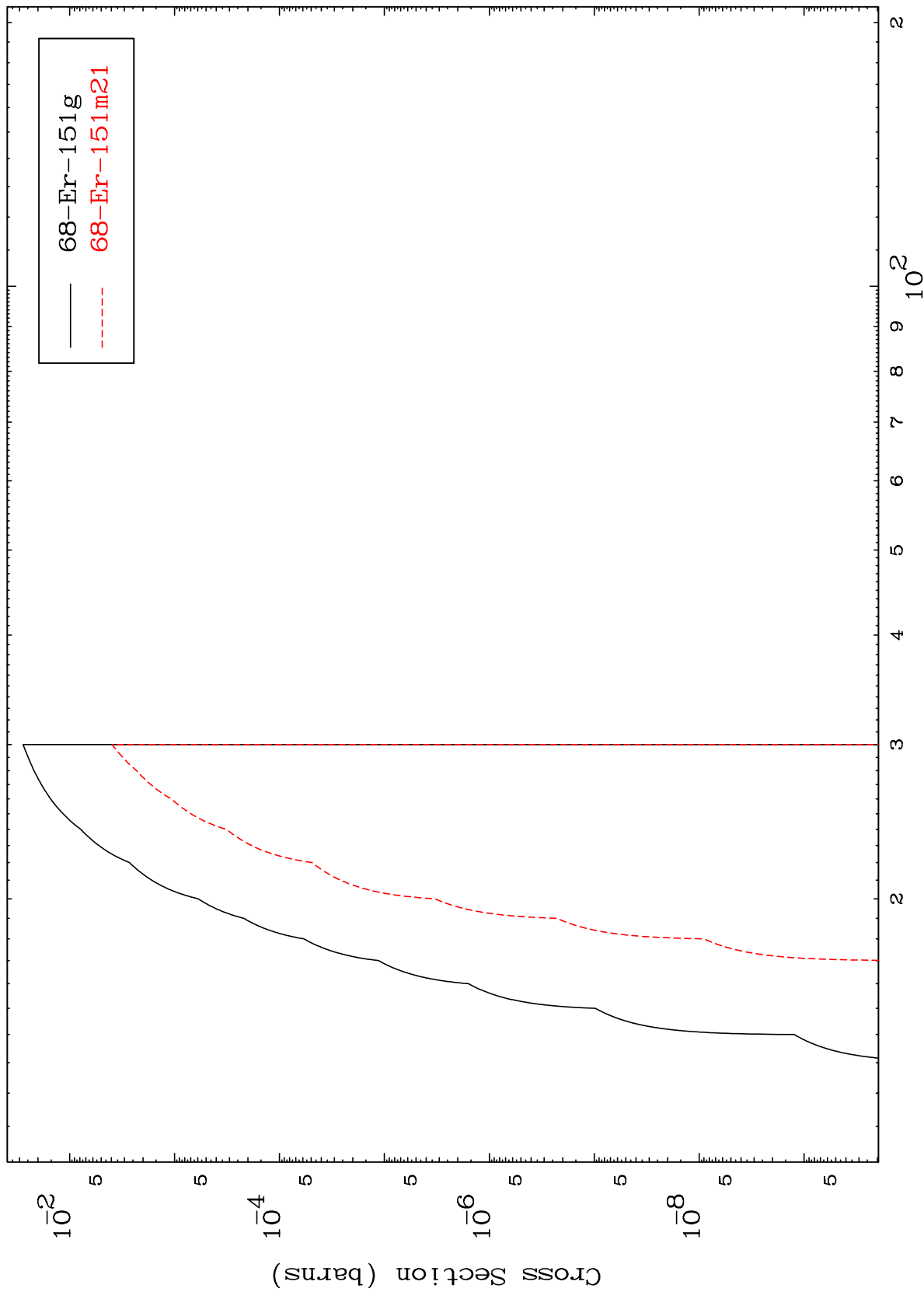
68-Er-152

MAT 6795

(n,n') d

68-Er-152

Radionuclide Production Cross Section



18

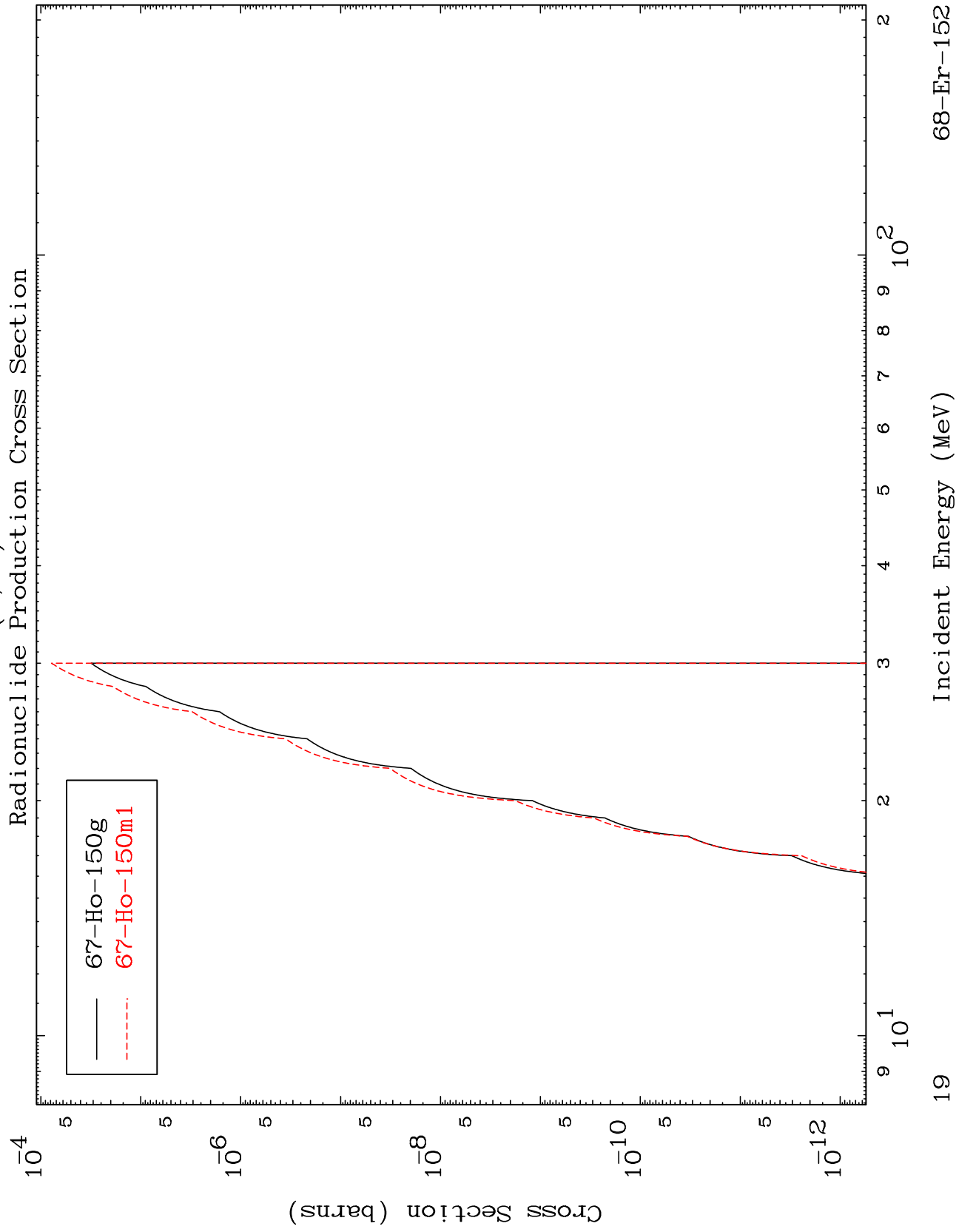
Incident Energy (MeV)

68-Er-152

MAT 6795

(n,n') He-3

68-Er-152



19

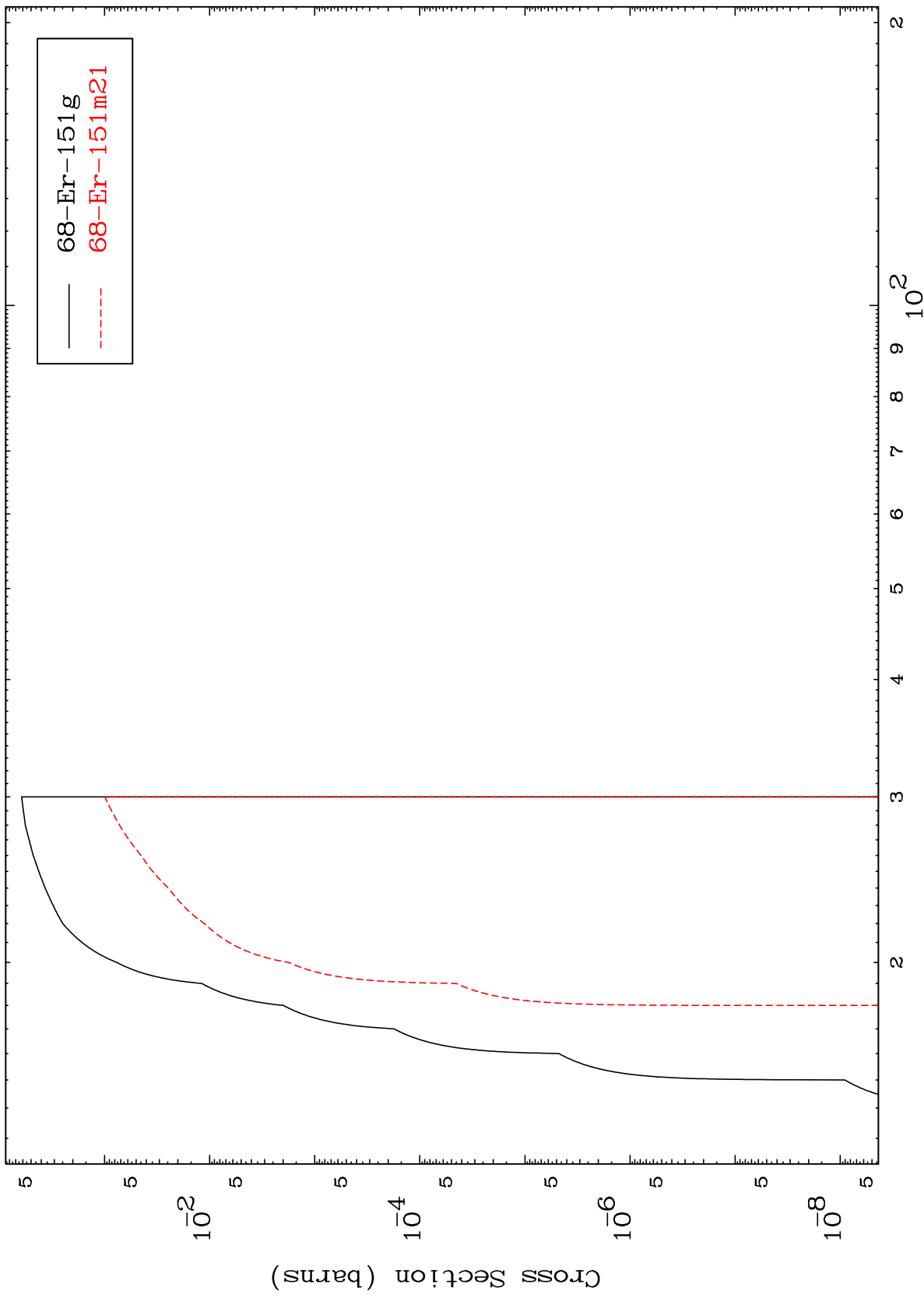
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(n,2n) p  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

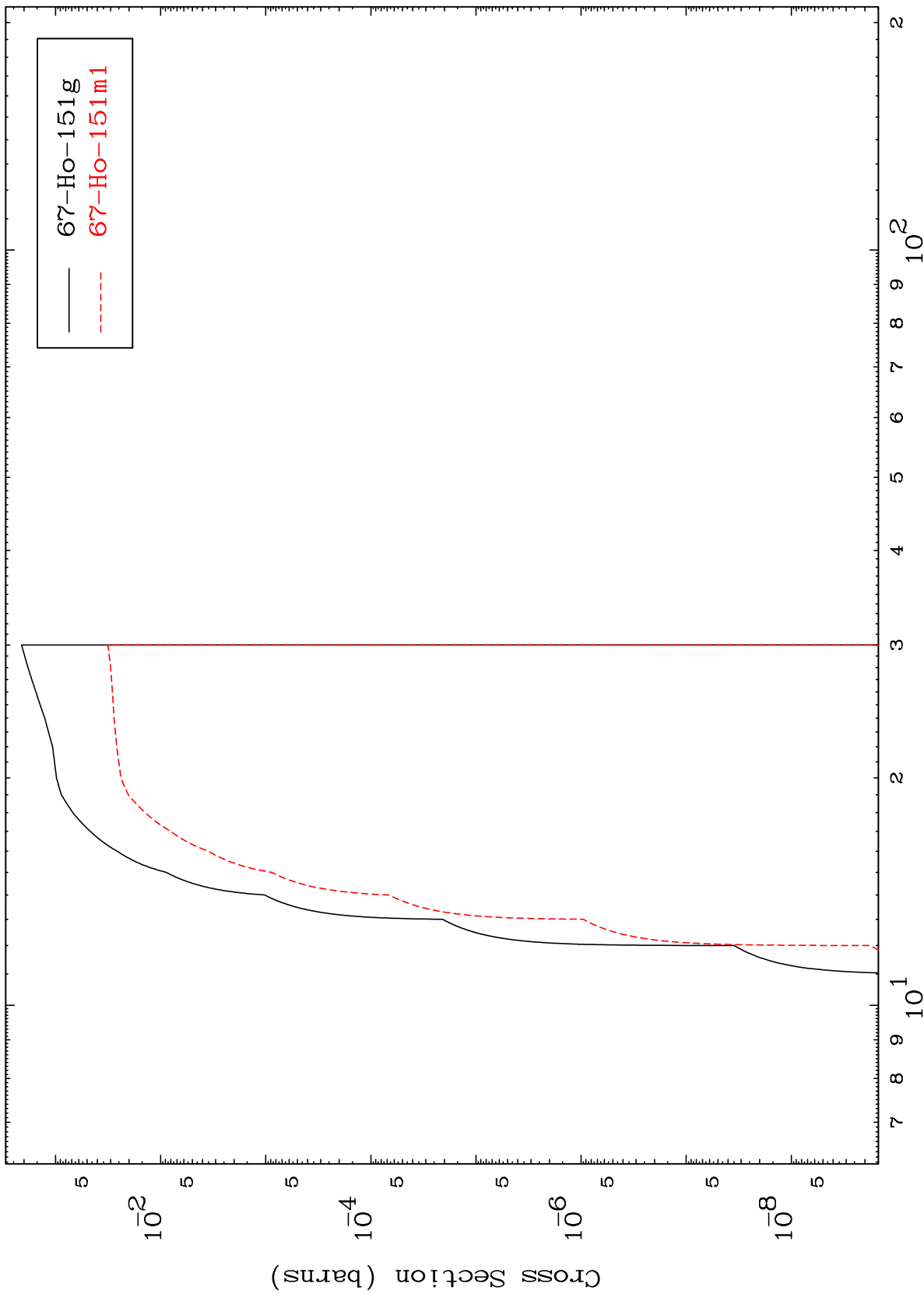
68-Er-152

MAT 6795

(n,2n) p

68-Er-152

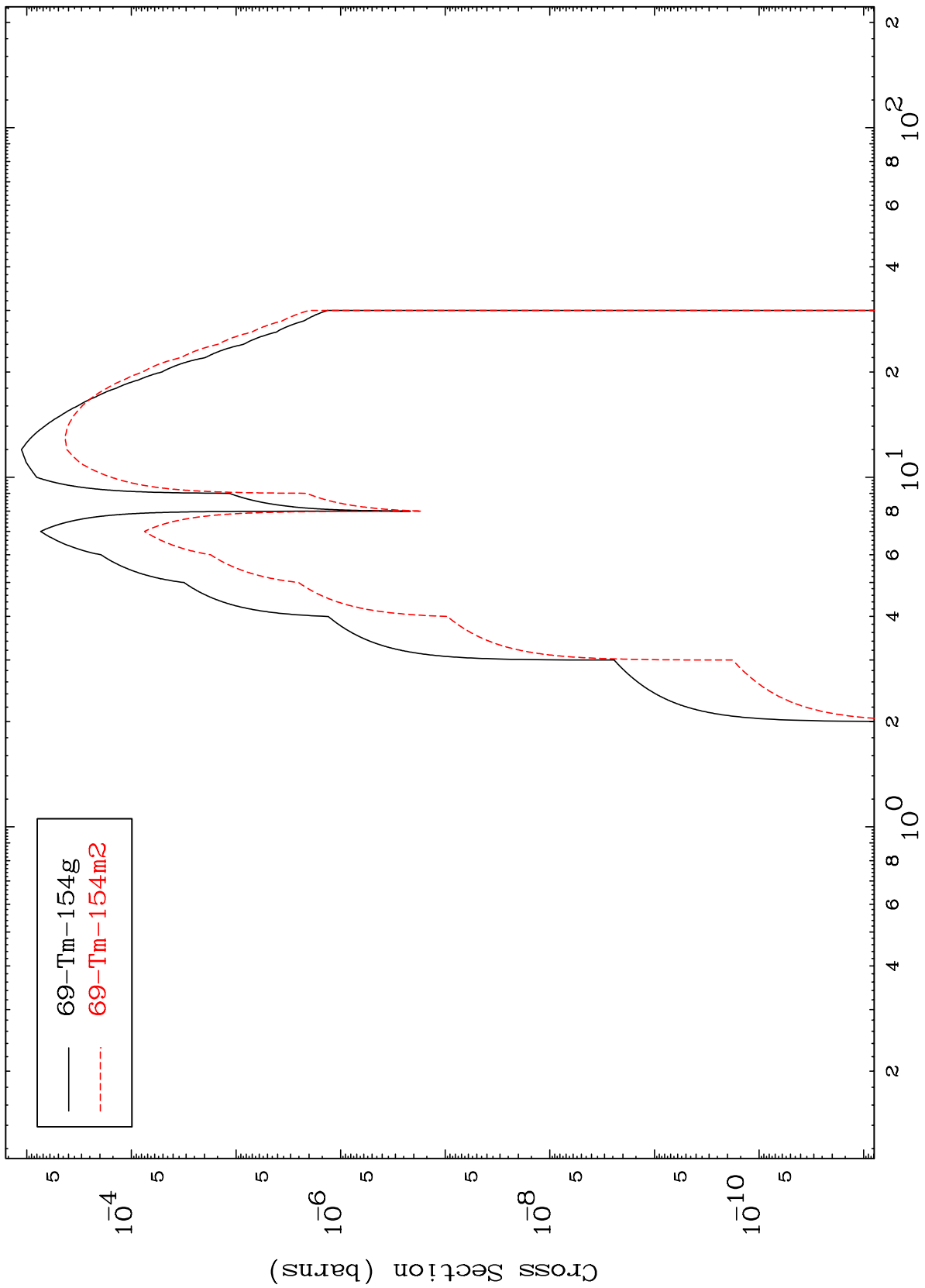
Radionuclide Production Cross Section



MAT 6795

68-Er-152

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



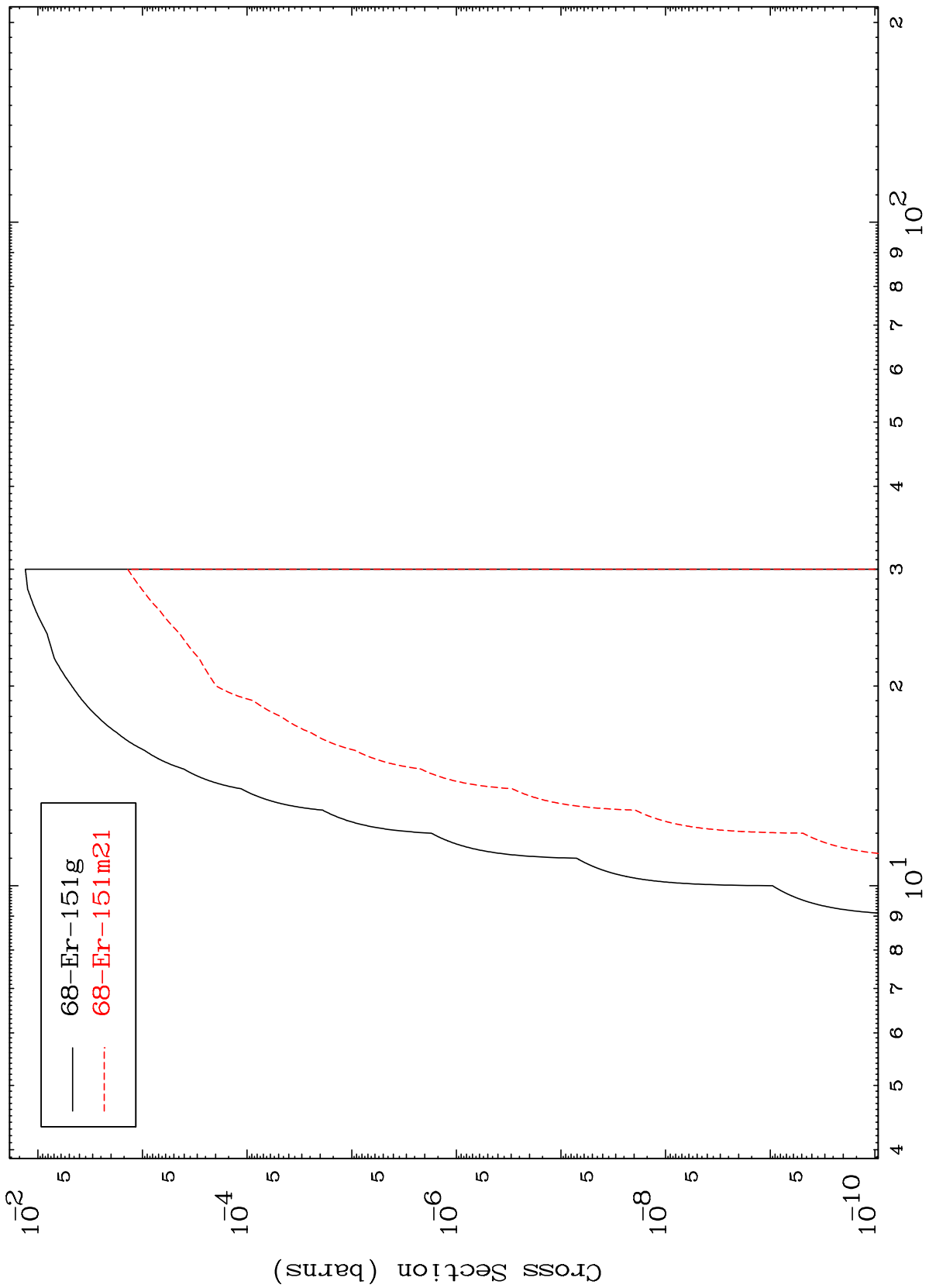
68-Er-152

Incident Energy (MeV)

MAT 6795

68-Er-152

(n, t)  
Radionuclide Production Cross Section



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

23

Incident Energy (MeV)

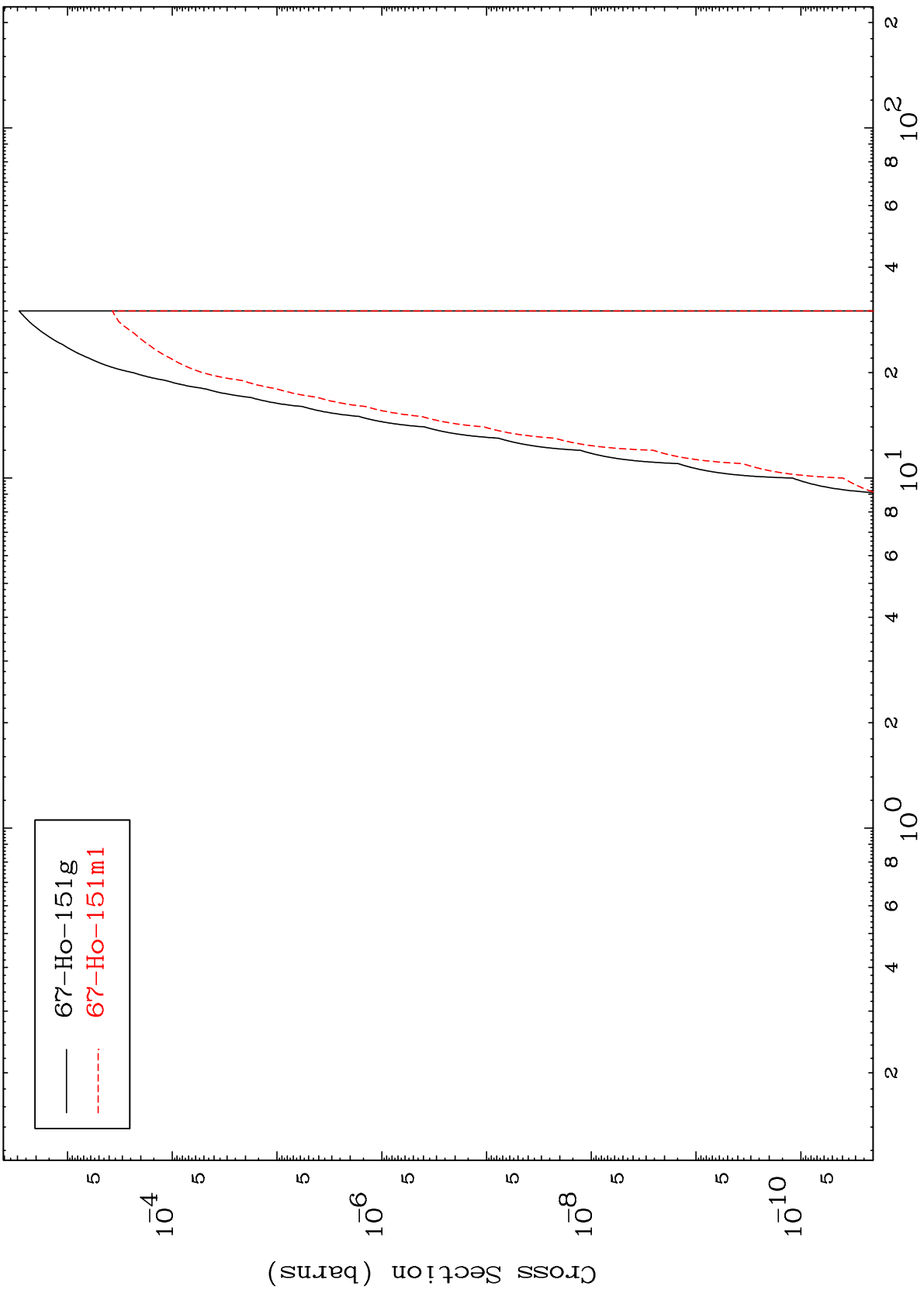
68-Er-152

MAT 6795

(n,He-3)

68-Er-152

Radionuclide Production Cross Section



24

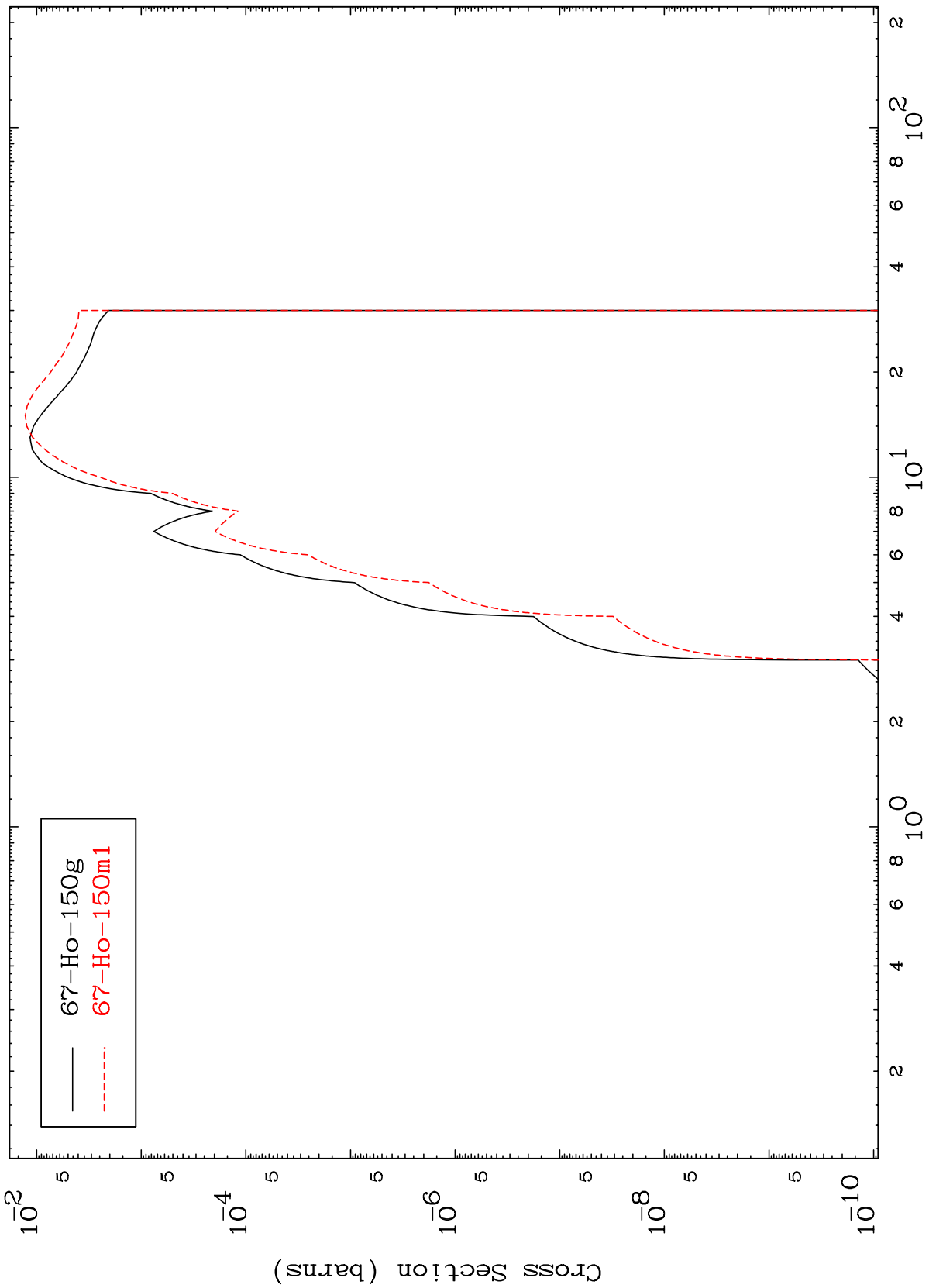
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

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

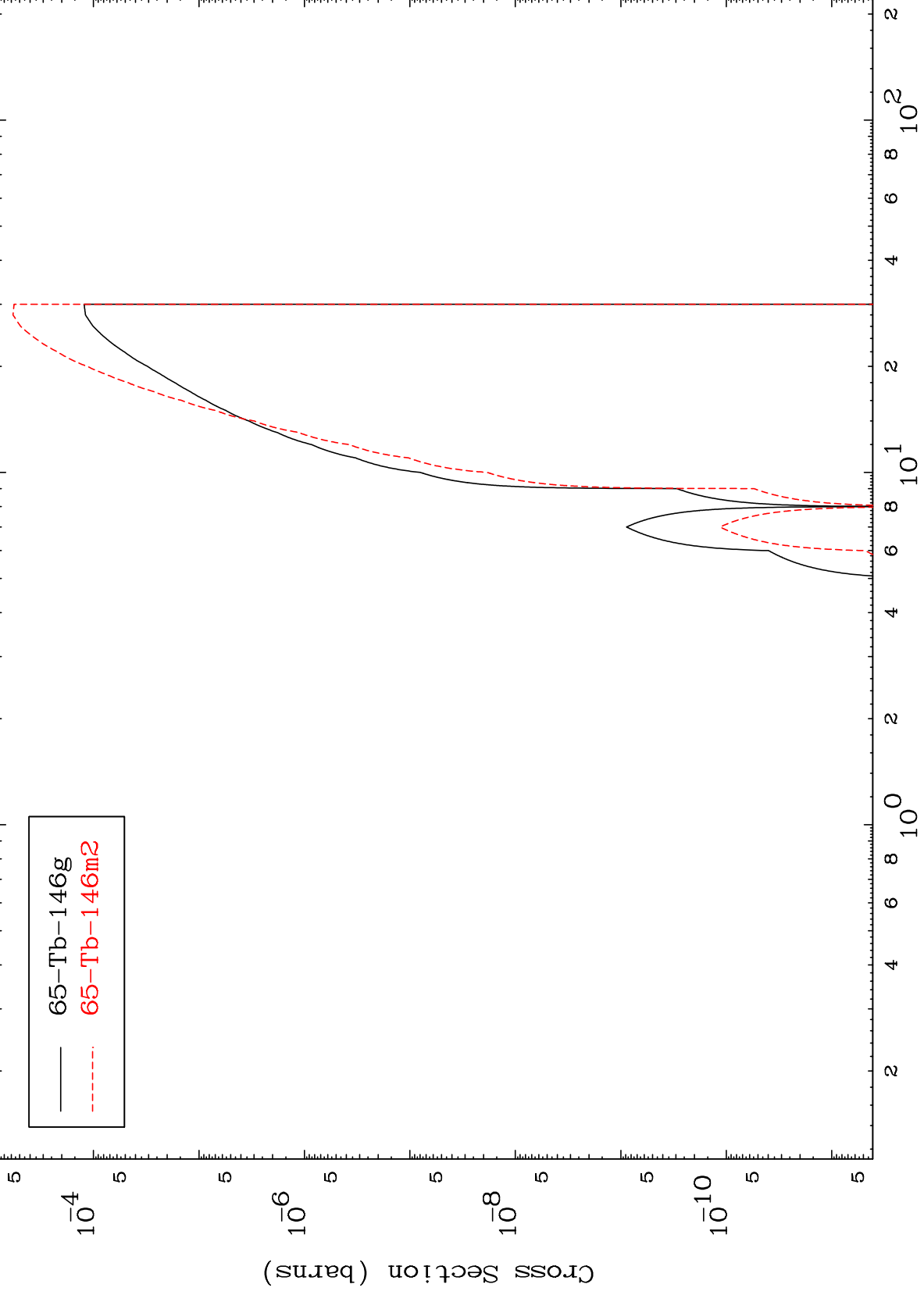


MAT 6795

(n,2α)

68-Er-152

Radionuclide Production Cross Section

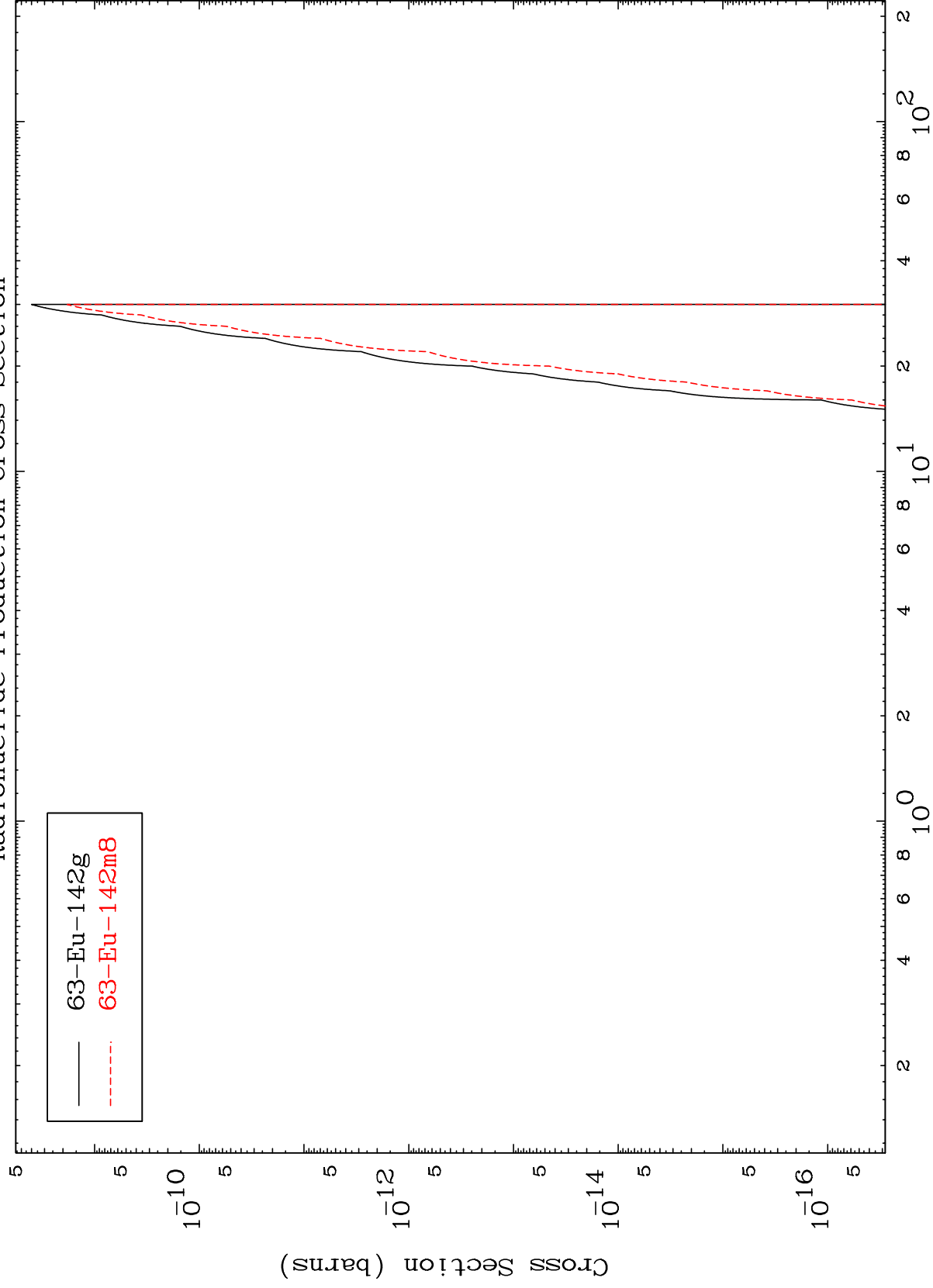


MAT 6795

(n, 3 $\alpha$ )

68-Er-152

Radionuclide Production Cross Section



27

Incident Energy (MeV)

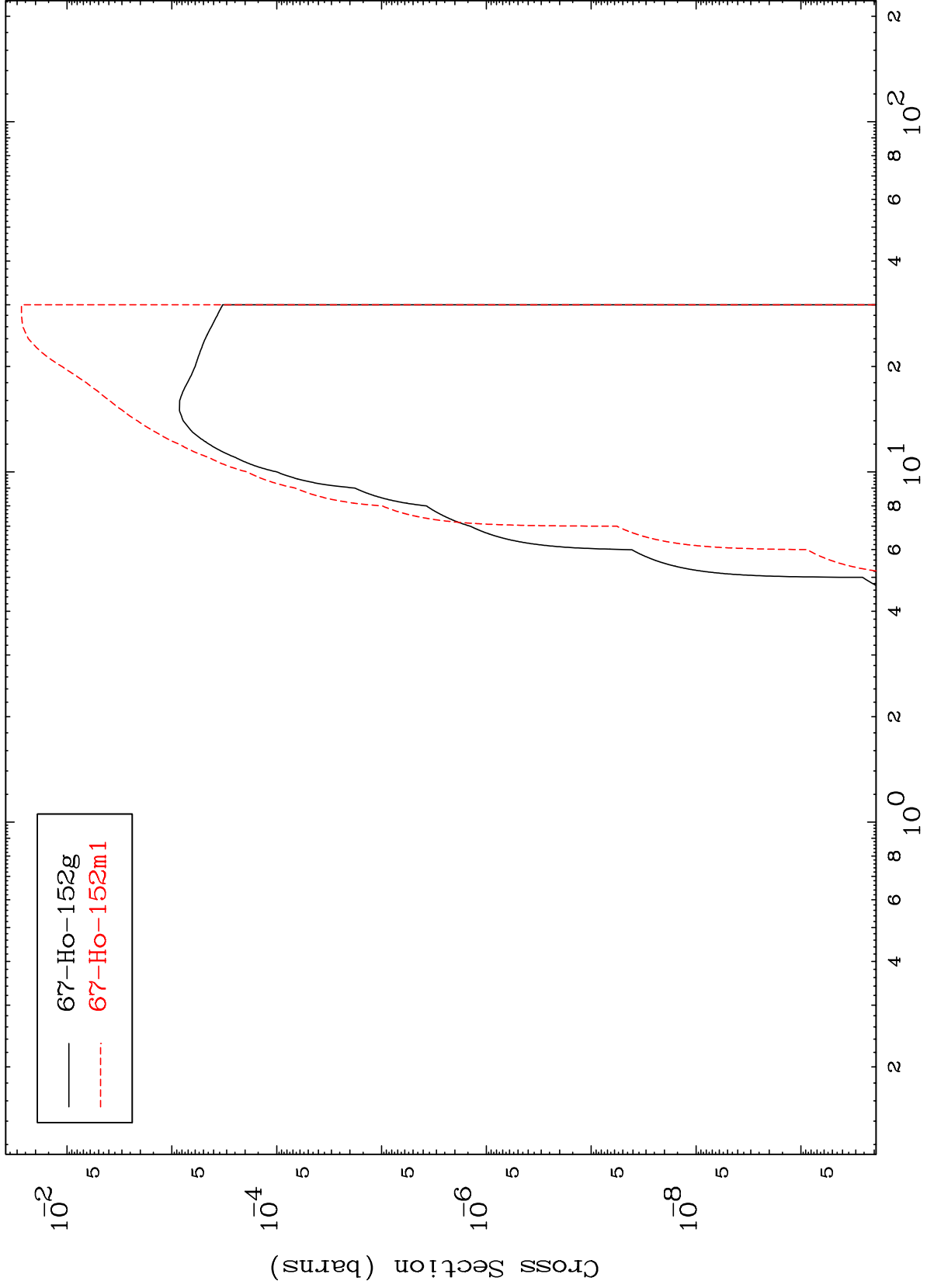
68-Er-152

MAT 6795

(n,2p)

68-Er-152

Radionuclide Production Cross Section



28

Incident Energy (MeV)

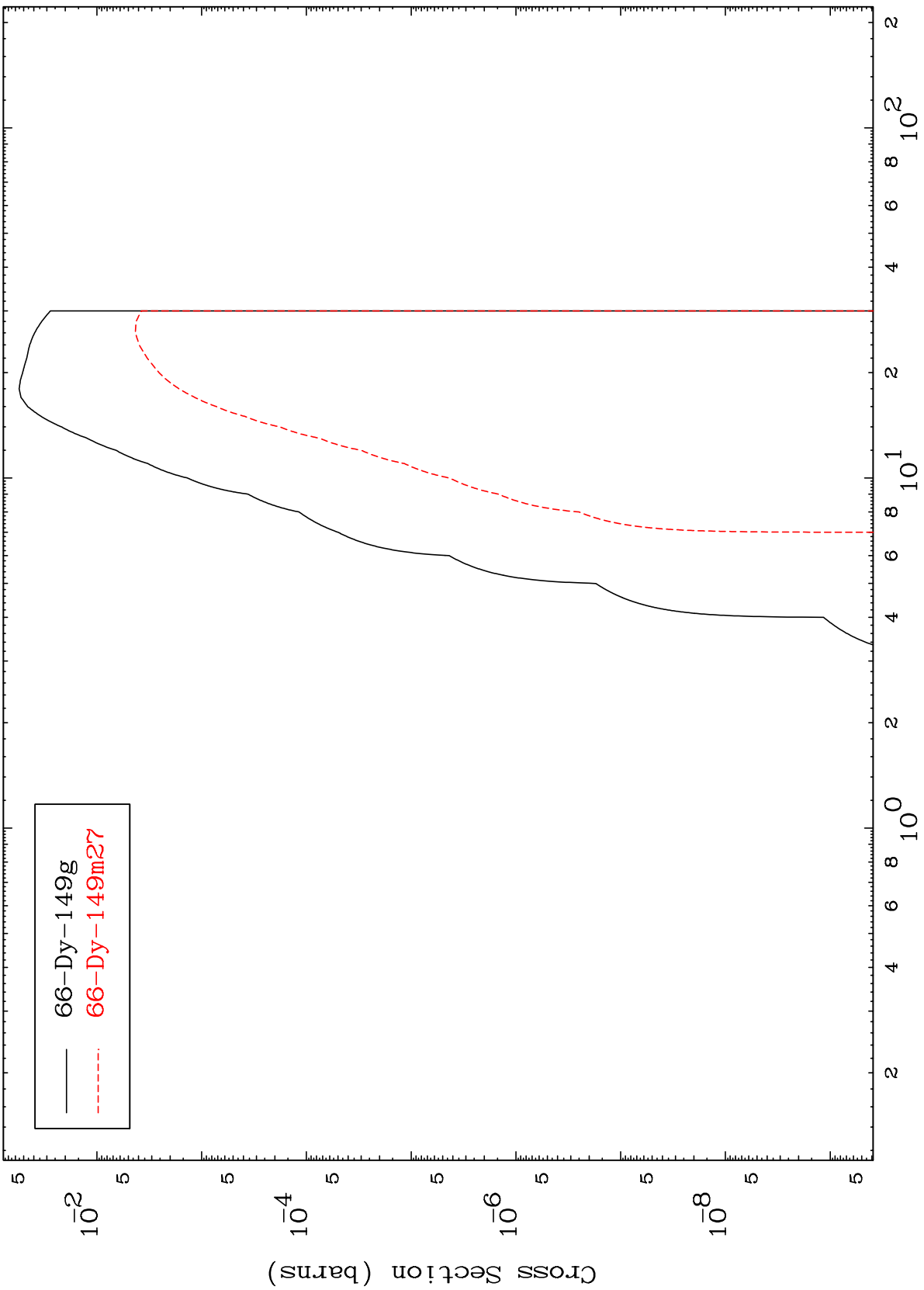
68-Er-152

MAT 6795

(n,p)  $\alpha$

68-Er-152

Radionuclide Production Cross Section



29

Incident Energy (MeV)

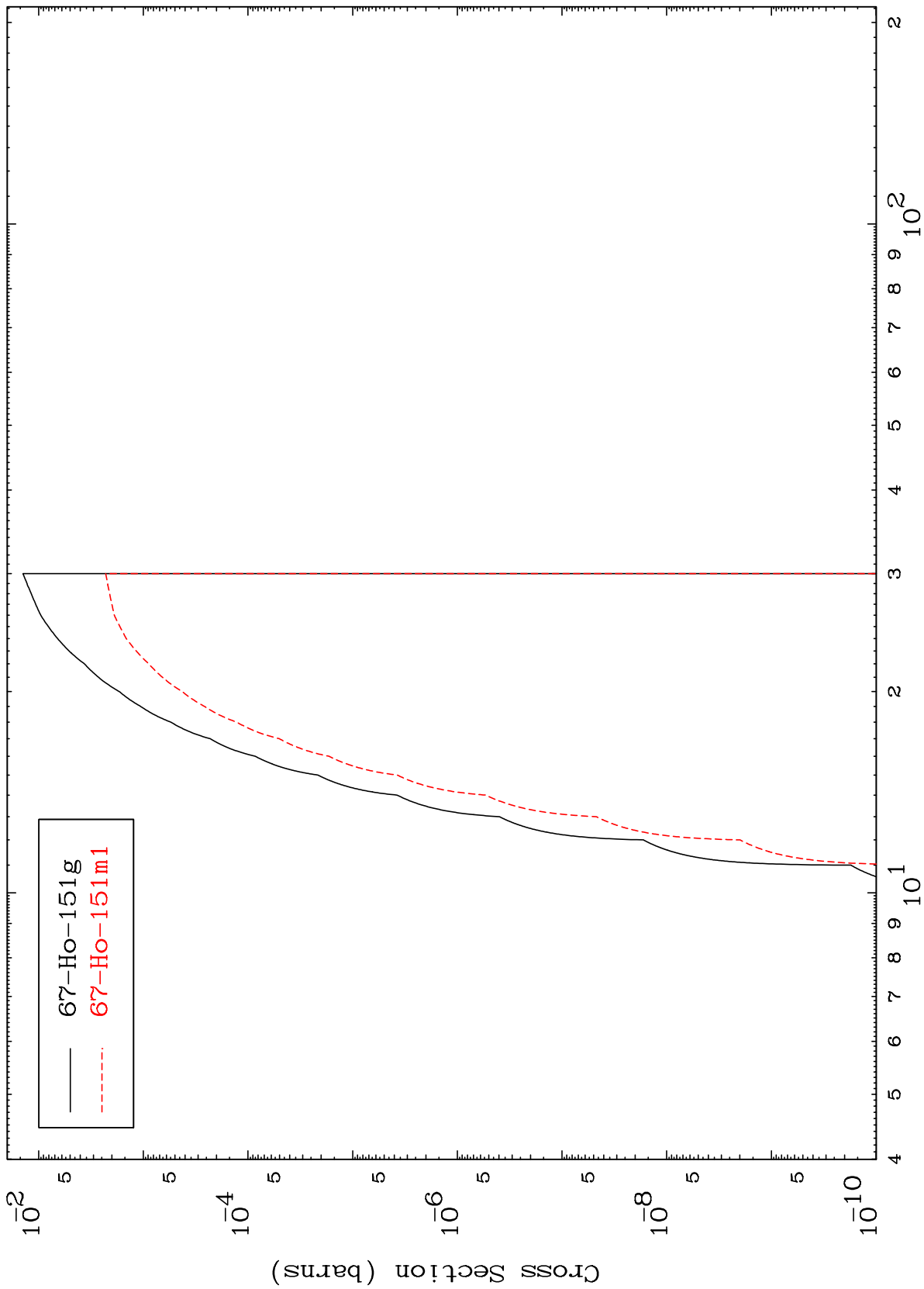
68-Er-152

MAT 6795

(n,p) d

68-Er-152

Radionuclide Production Cross Section



30

Incident Energy (MeV)

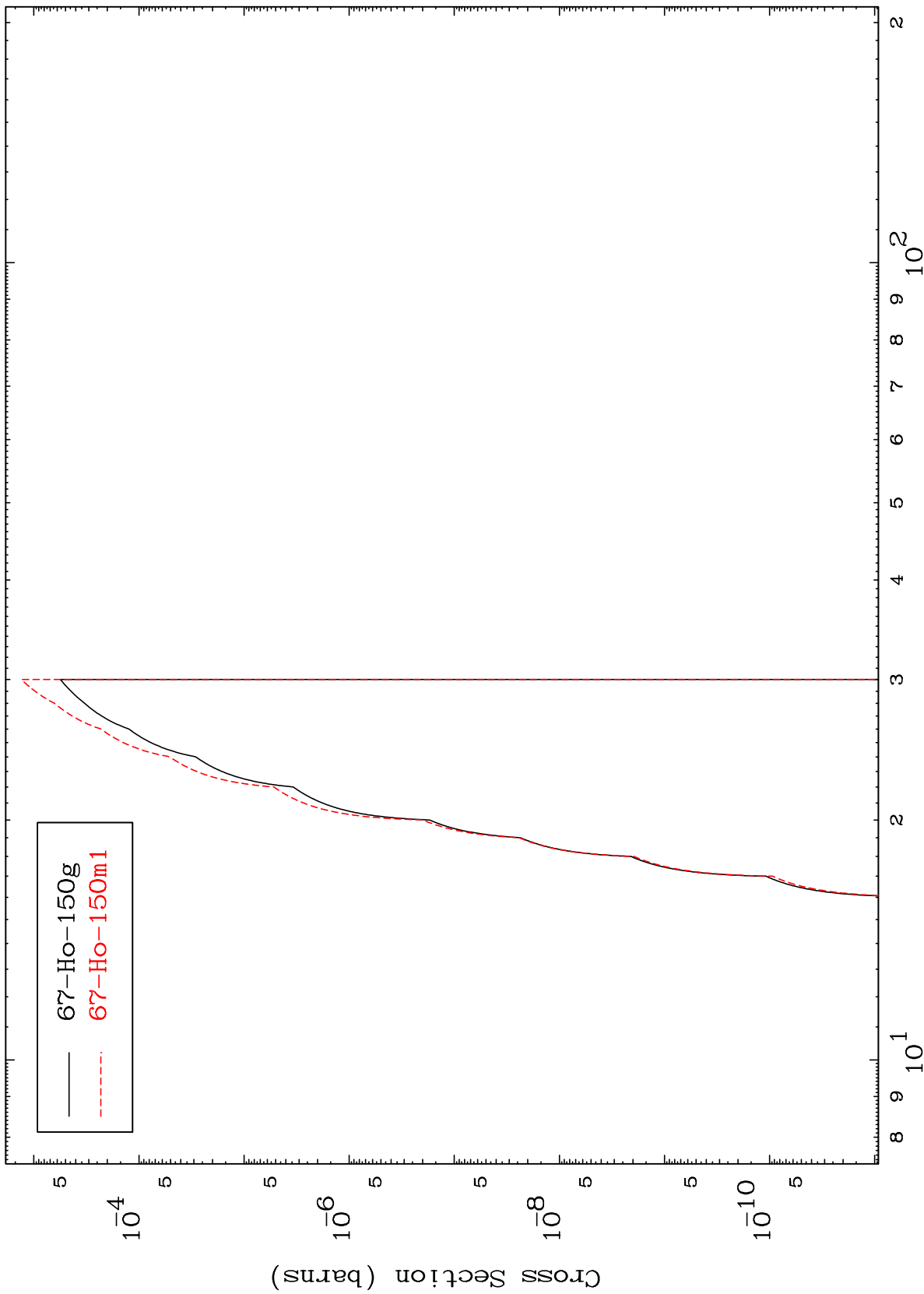
68-Er-152

MAT 6795

(n,p) t

68-Er-152

Radionuclide Production Cross Section



67-Ho-150g  
67-Ho-150m1

31

Incident Energy (MeV)

68-Er-152