

Program EVALPLOT
(Version 2018-1)

by

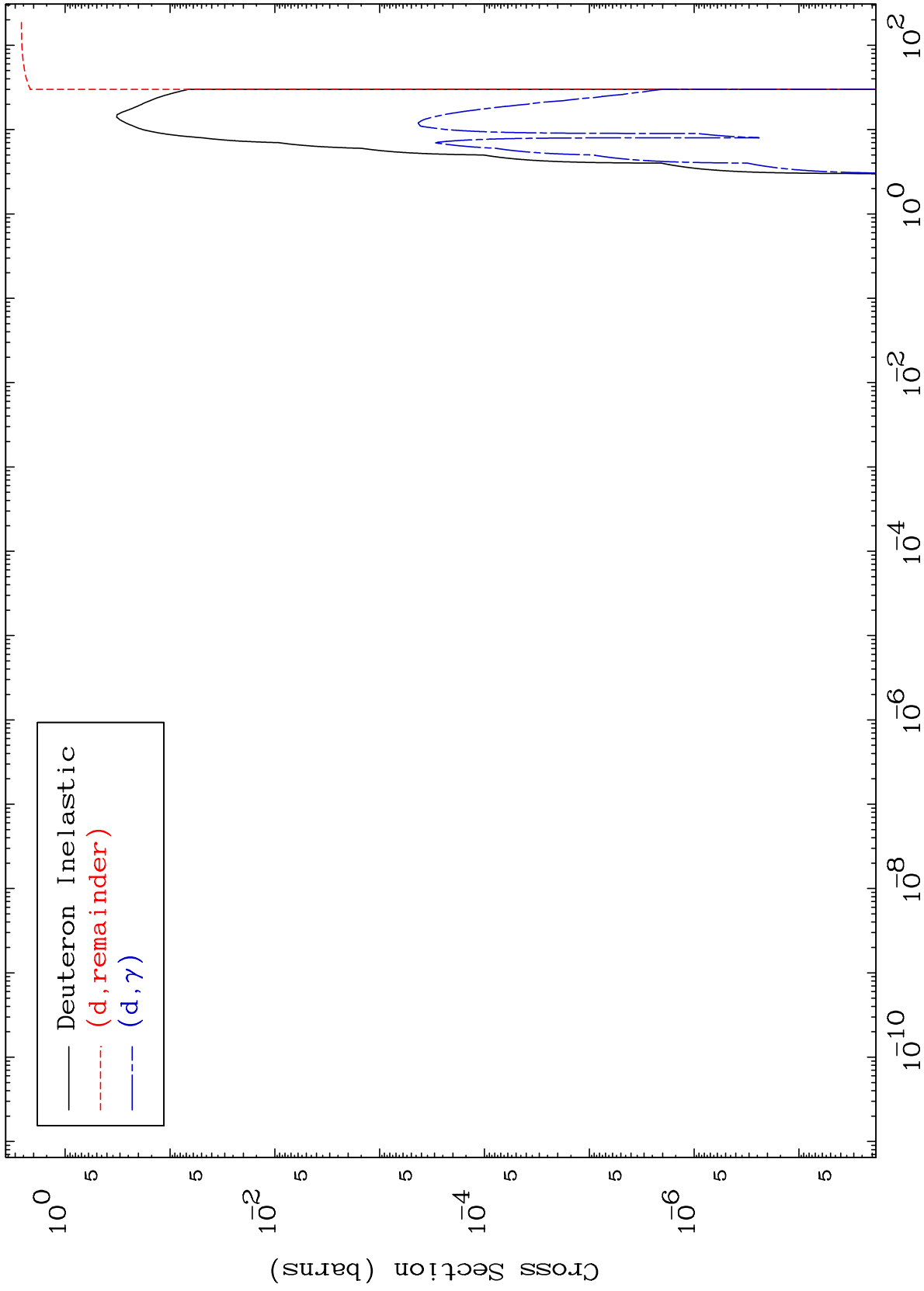
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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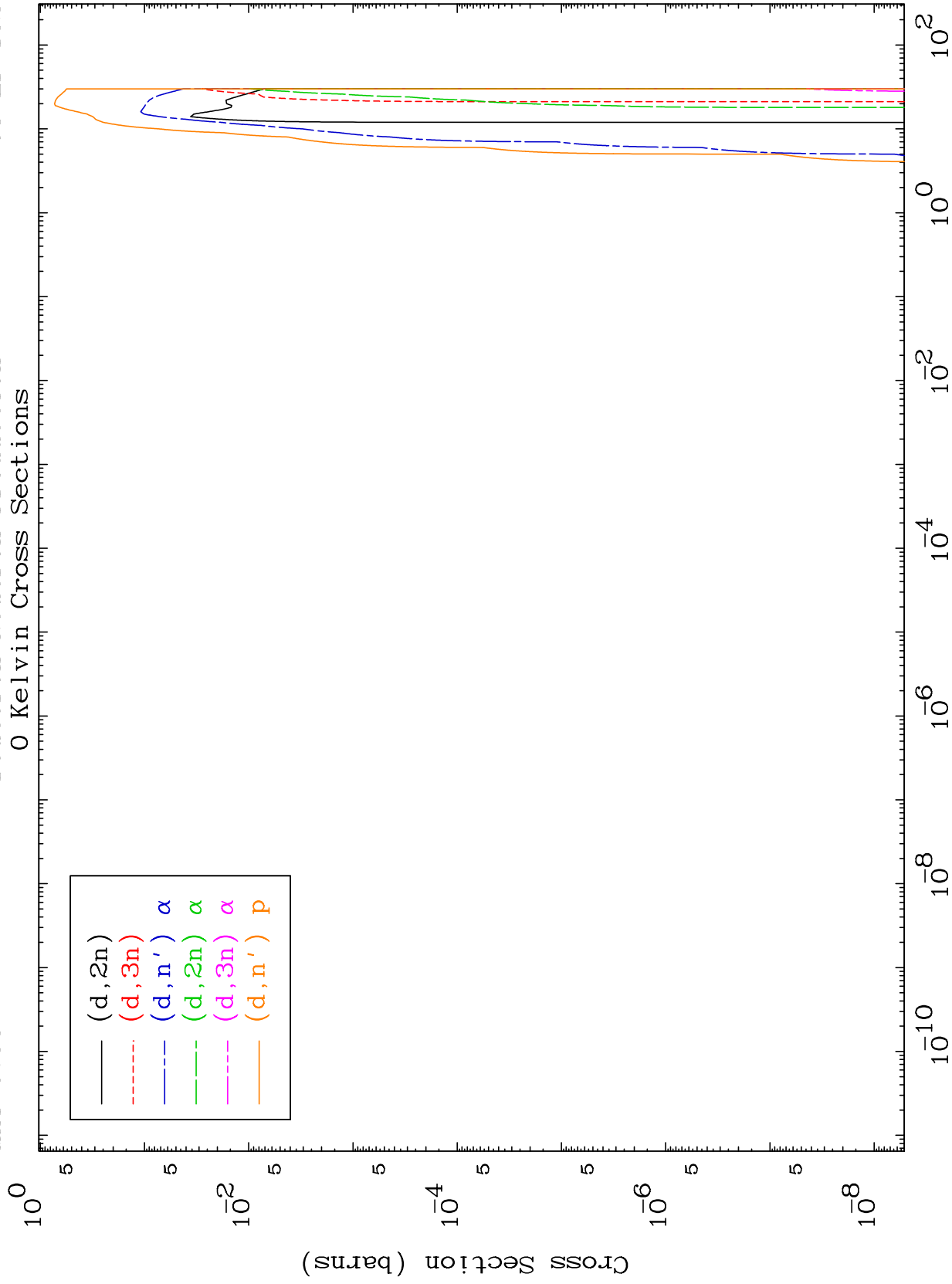
Press Mouse Button to Start



MAT 6795

Deuteron Neutron Production
0 Kelvin Cross Sections

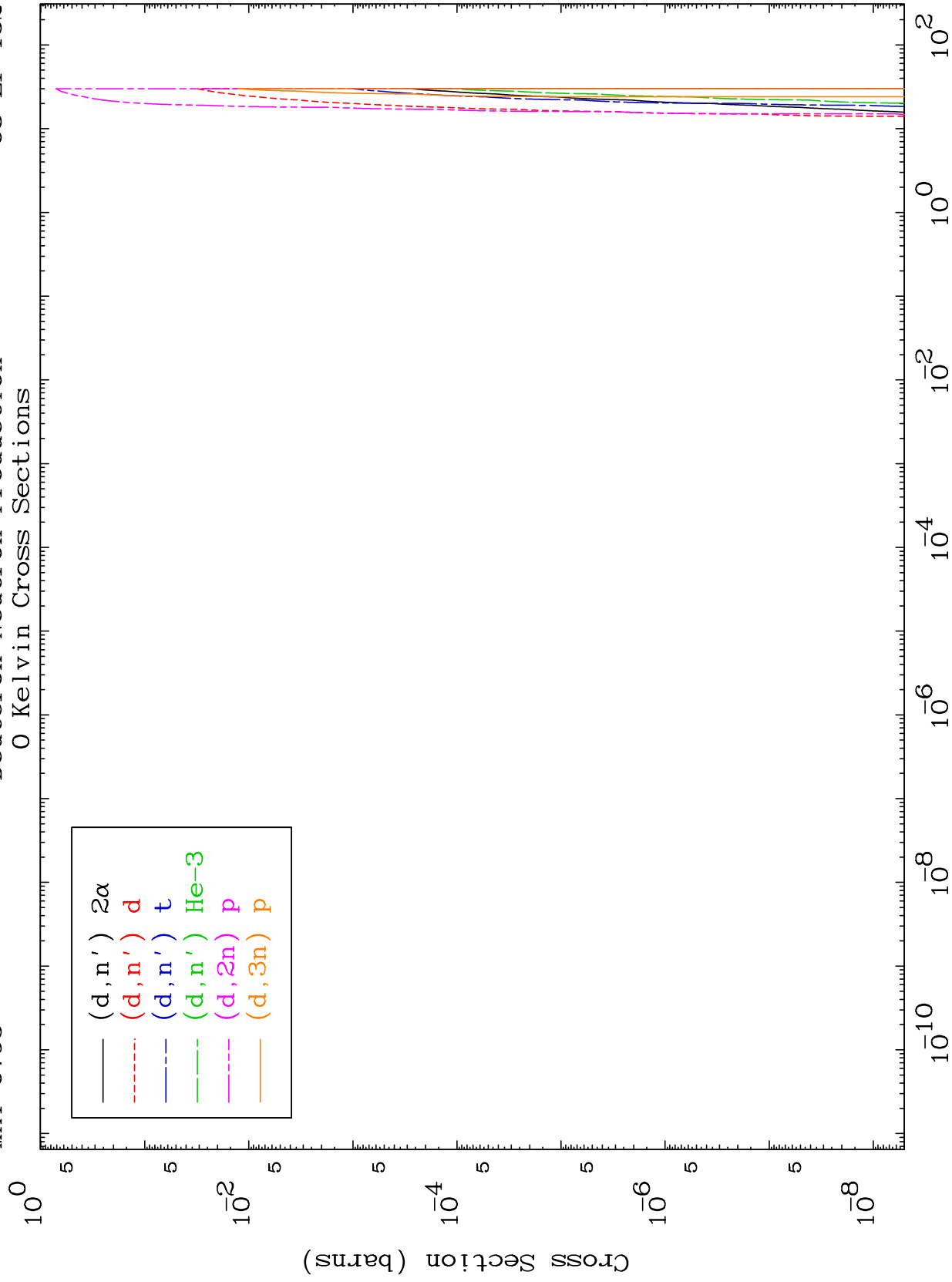
68-Er-152



MAT 6795

Deuteron Neutron Production
0 Kelvin Cross Sections

68-Er-152



3

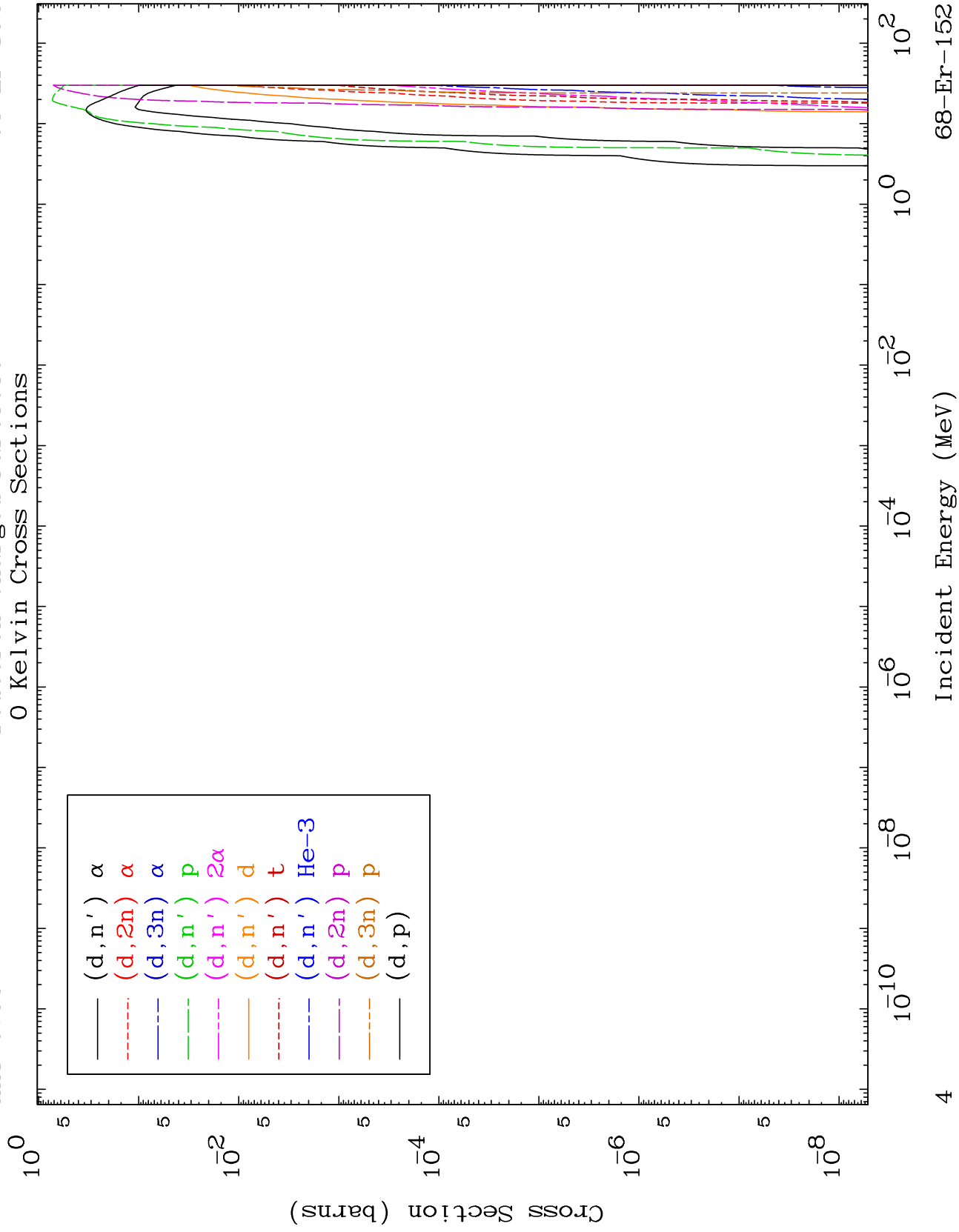
Incident Energy (MeV)

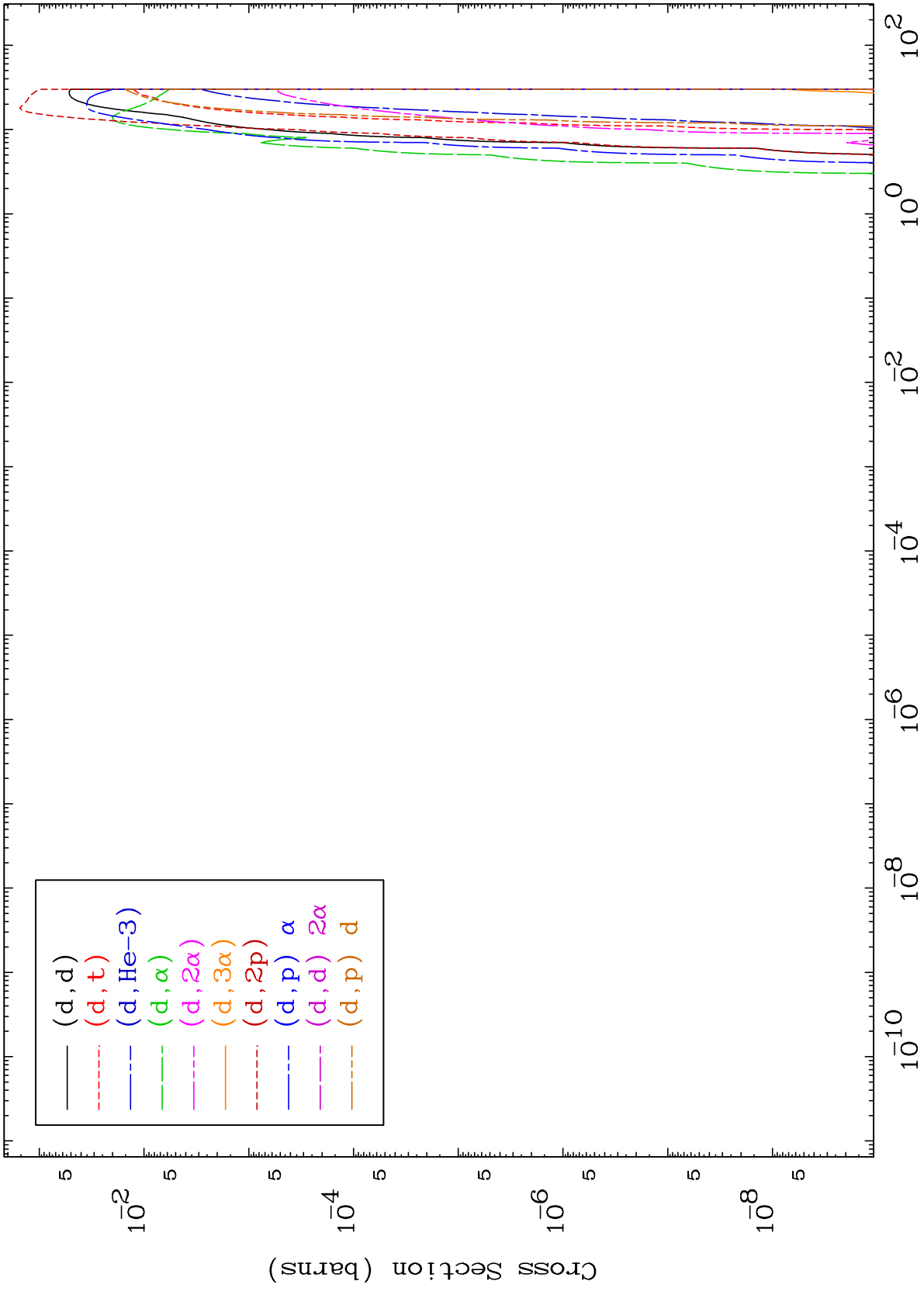
68-Er-152

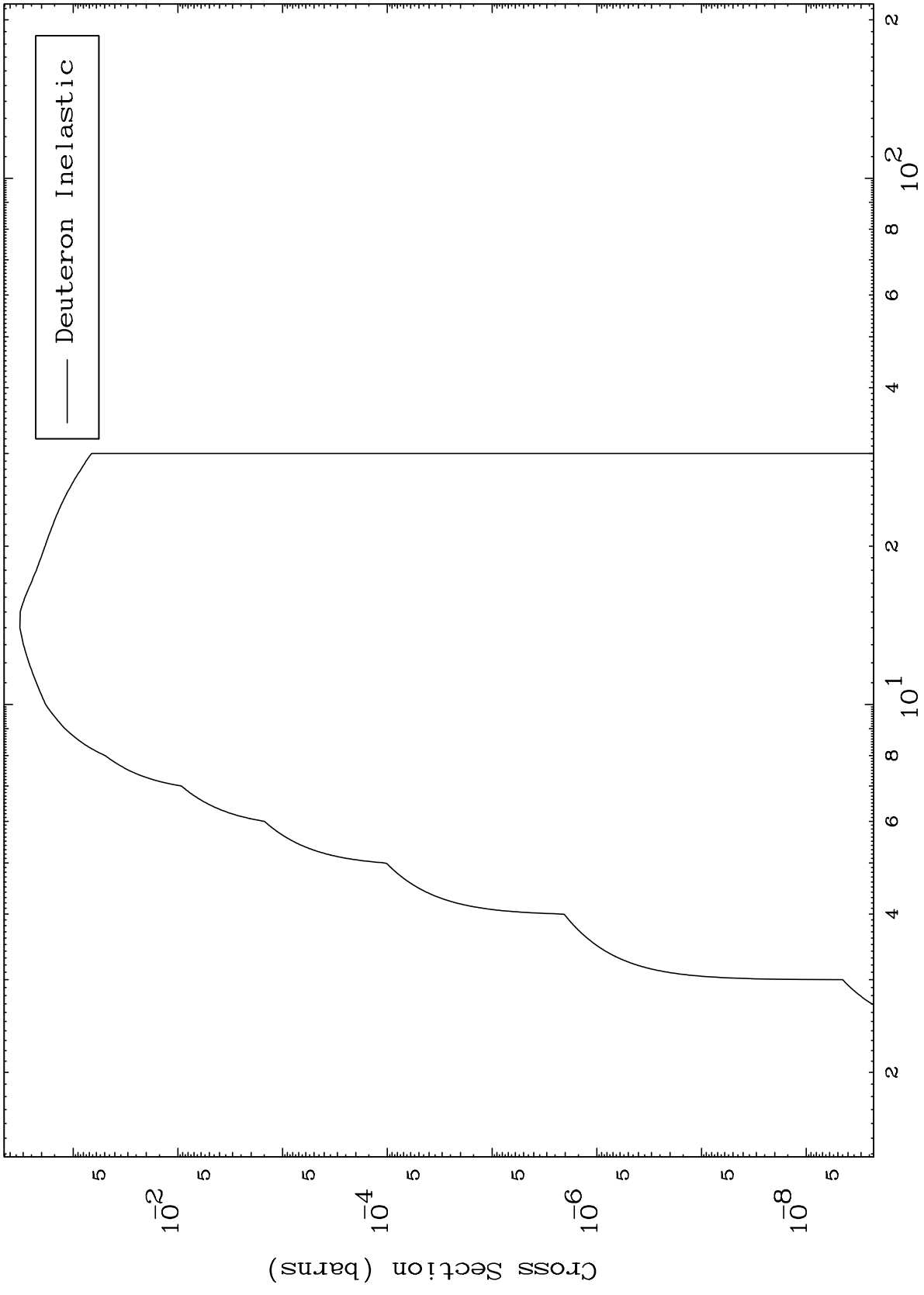
MAT 6795

Deuteron Charged Particle
0 Kelvin Cross Sections

68-Er-152



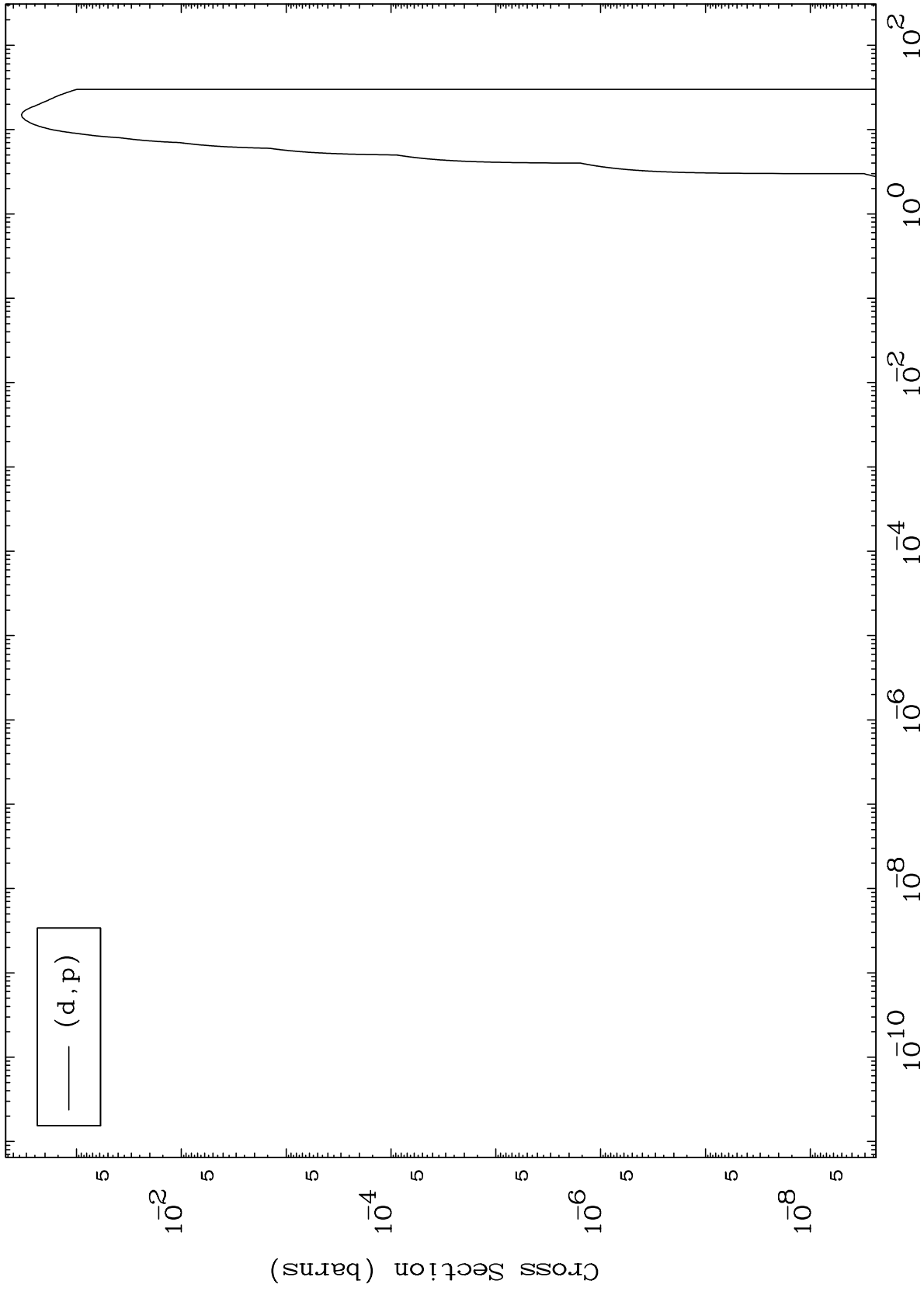




MAT 6795

(d,p) Levels
0 Kelvin Cross Sections

68-Er-152



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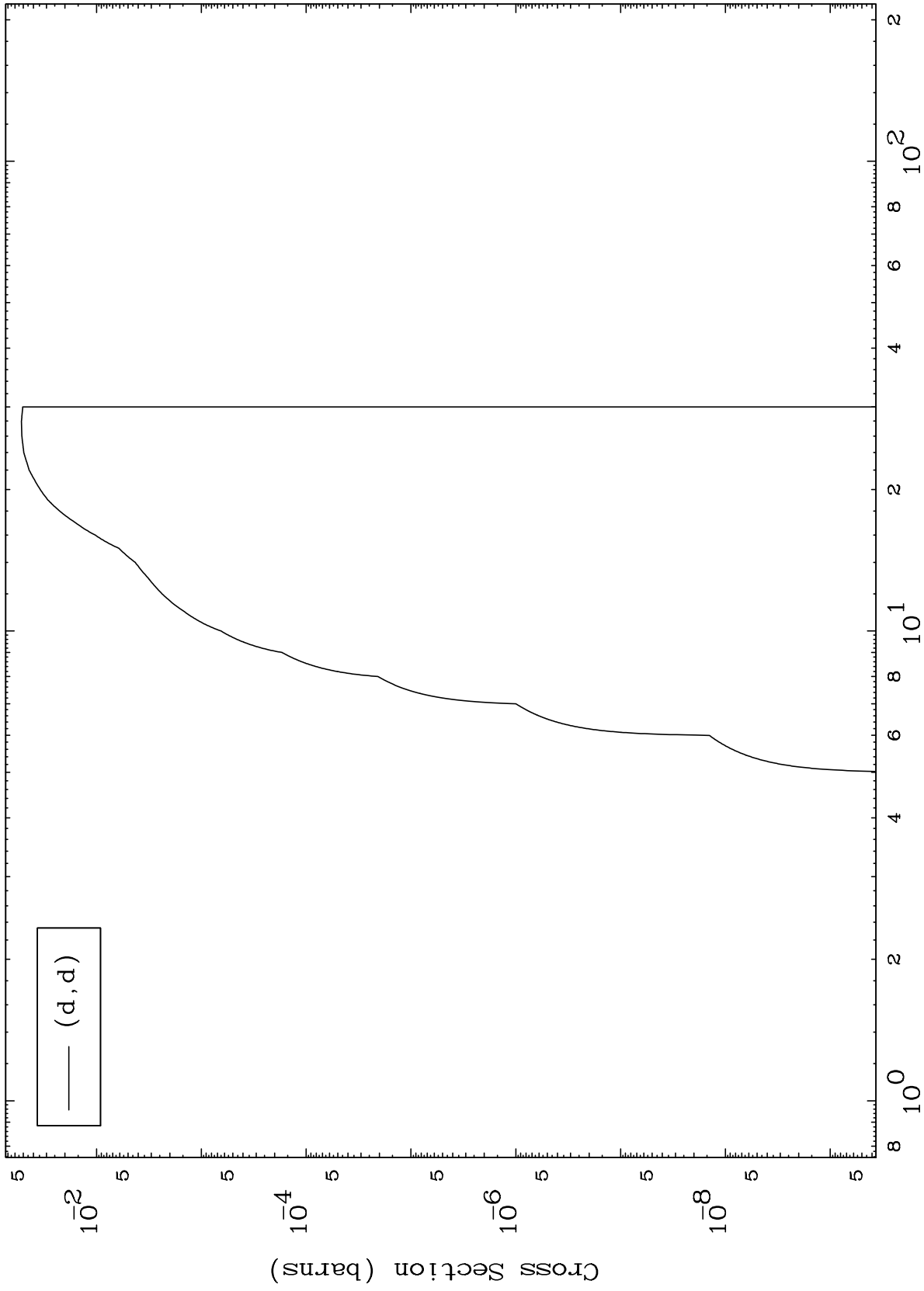
Incident Energy (MeV)

68-Er-152

MAT 6795

(d,d) Levels
0 Kelvin Cross Sections

68-Er-152



8

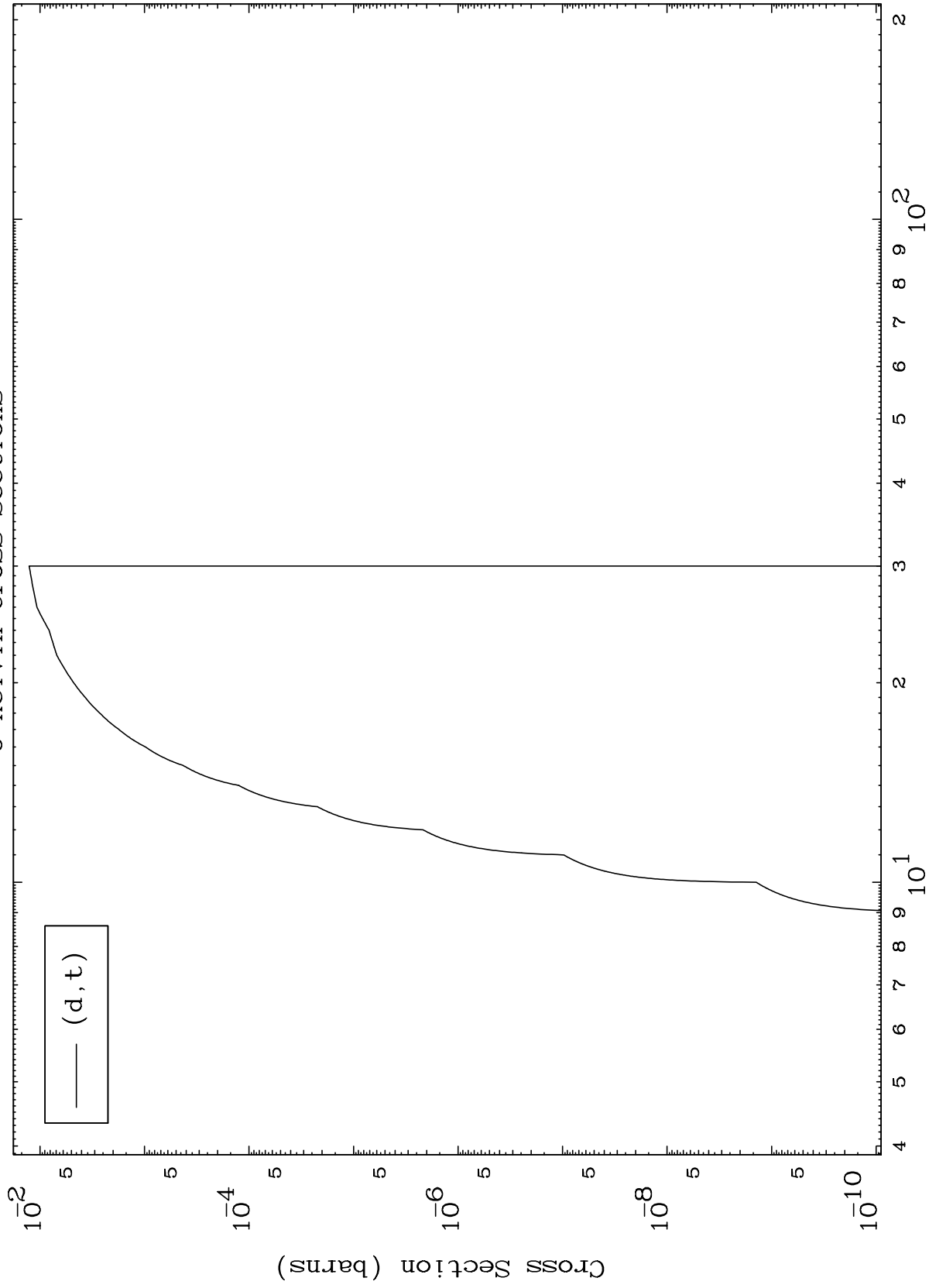
Incident Energy (MeV)

68-Er-152

MAT 6795

(d,t) Levels
0 Kelvin Cross Sections

68-Er-152



9

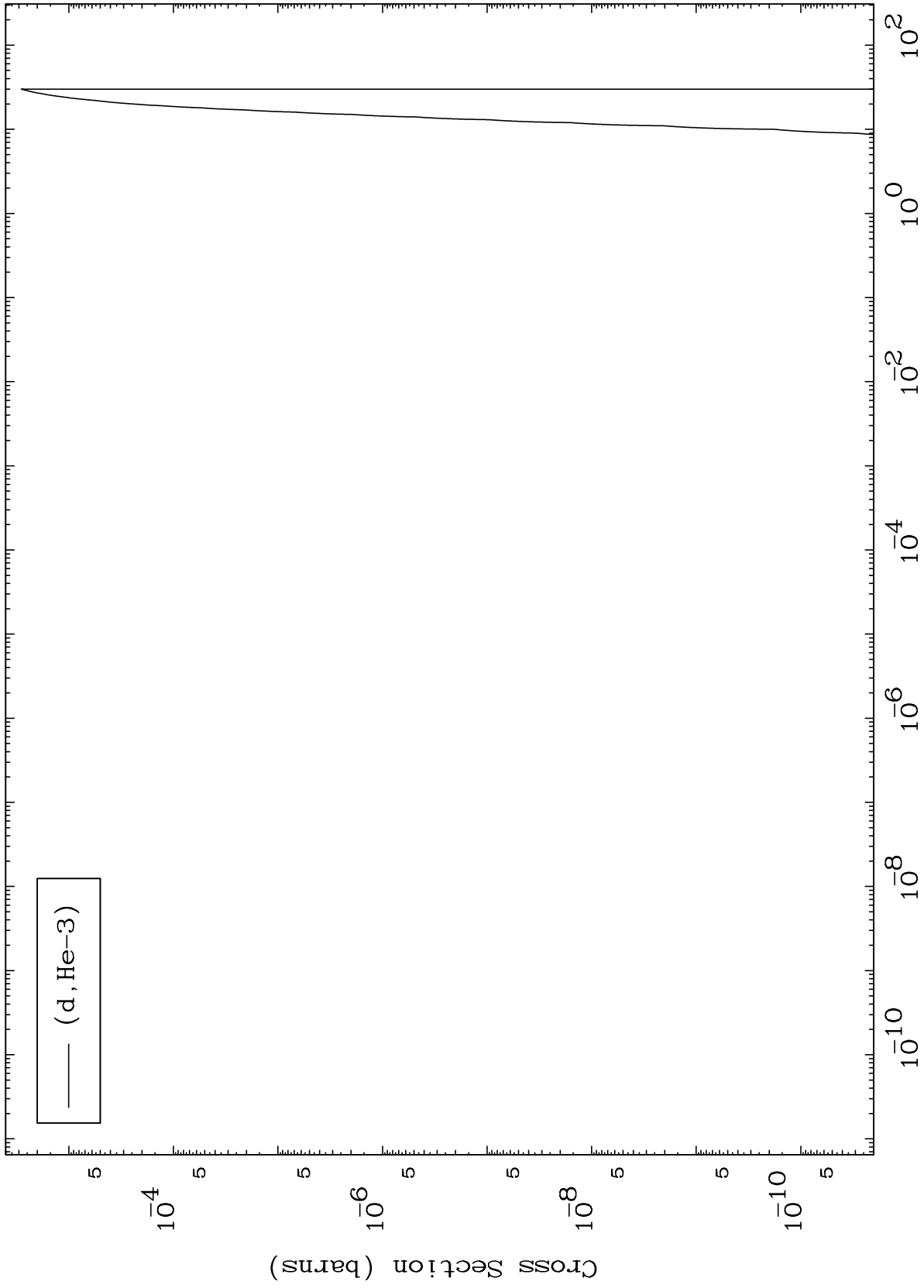
Incident Energy (MeV)

68-Er-152

MAT 6795

(d,He3) Levels
0 Kelvin Cross Sections

68-Er-152



10

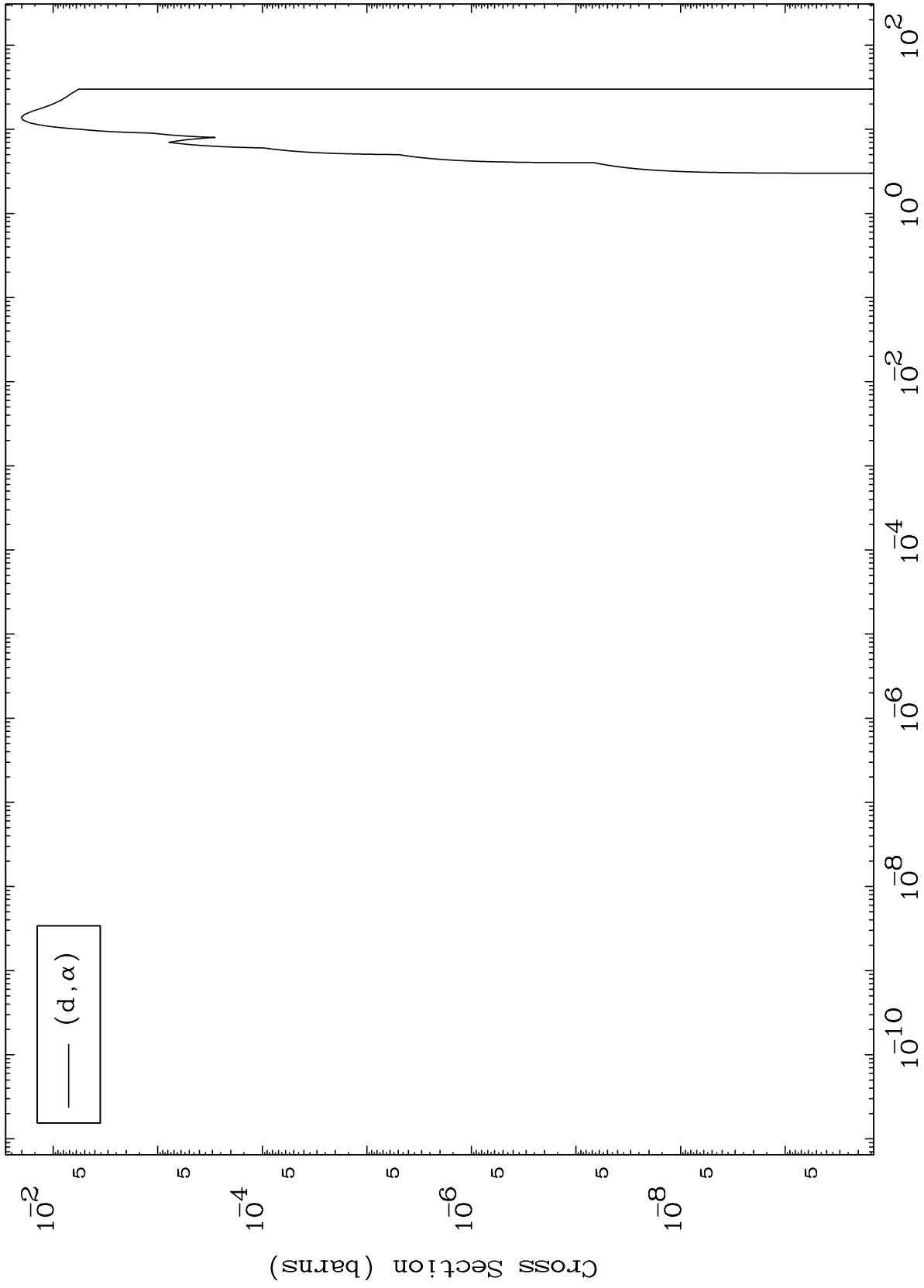
Incident Energy (MeV)

68-Er-152

MAT 6795

(d, α) Levels
0 Kelvin Cross Sections

68-Er-152



11

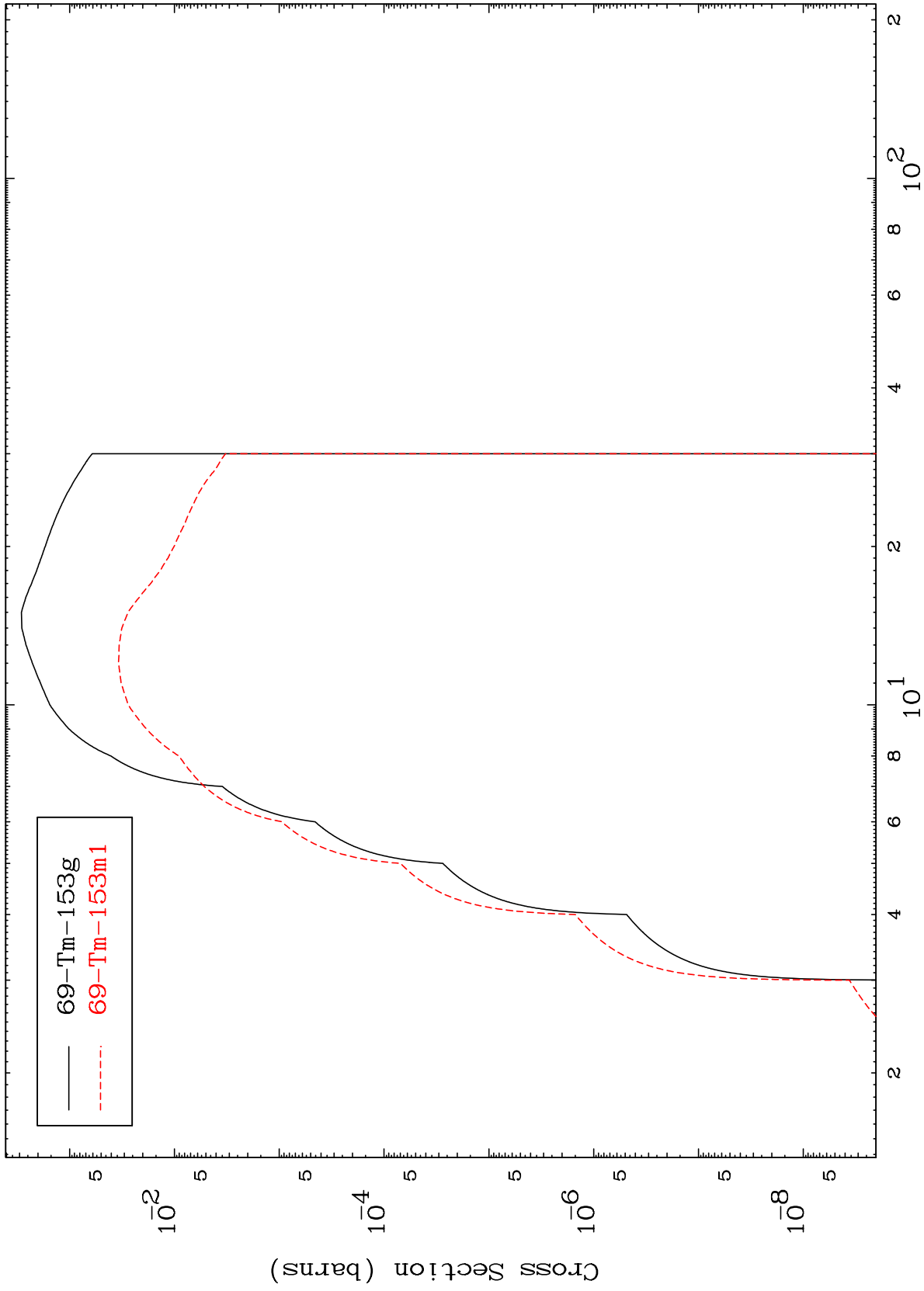
Incident Energy (MeV)

68-Er-152

MAT 6795

Deuteron Inelastic
Radionuclide Production Cross Section

68-Er-152



12

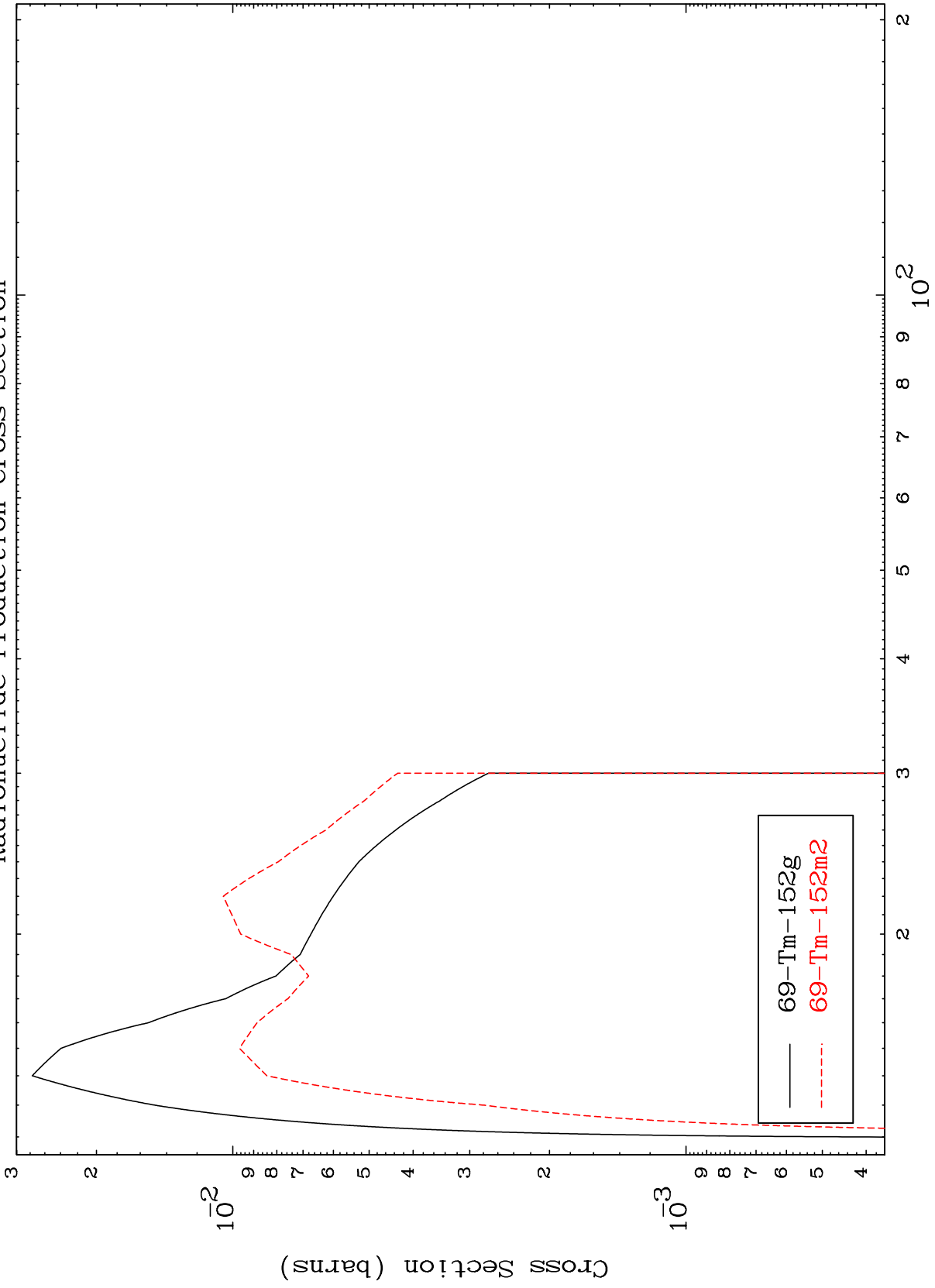
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(d,2n)
Radionuclide Production Cross Section



13

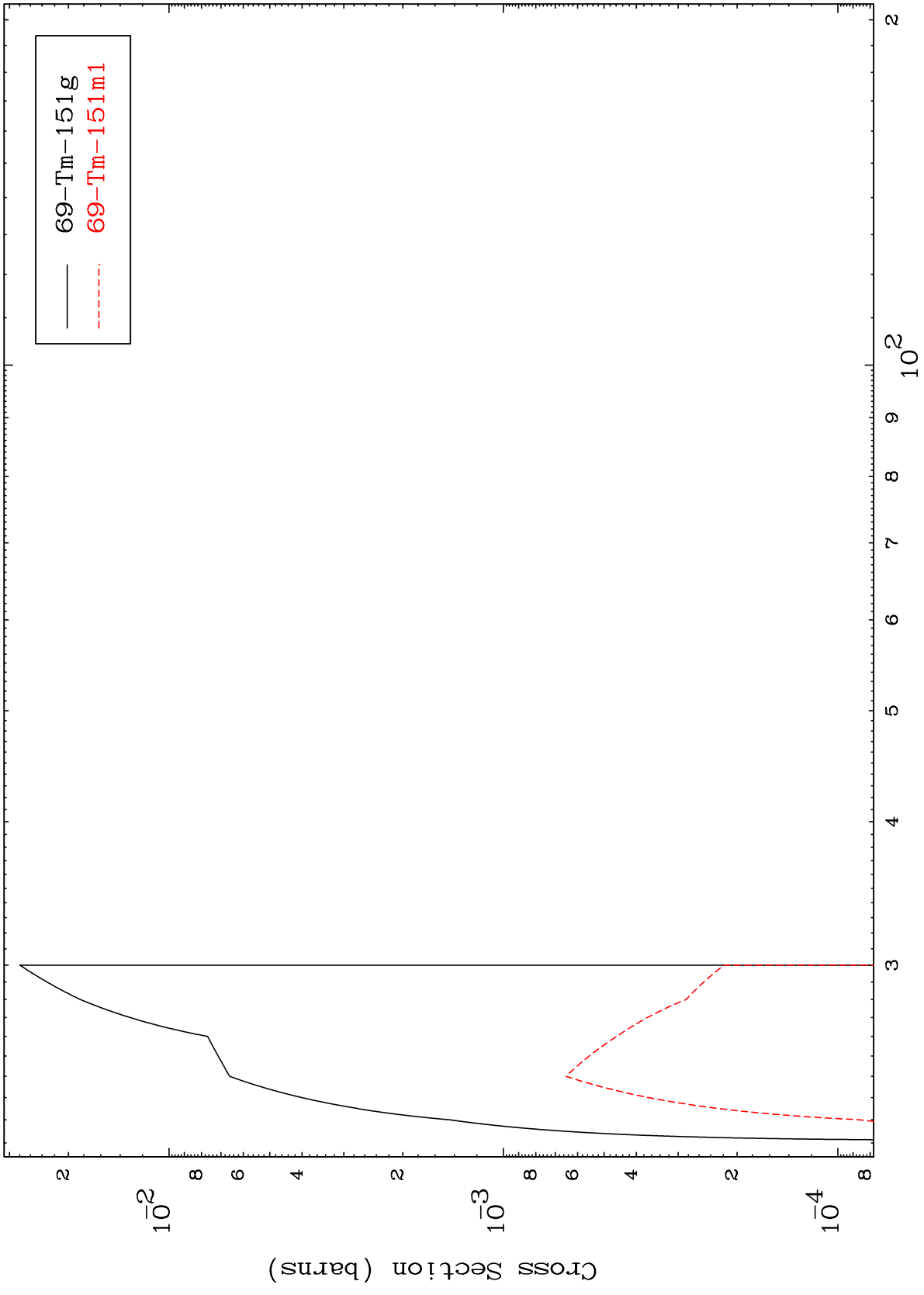
68-Er-152

MAT 6795

(d,3n)

68-Er-152

Radionuclide Production Cross Section



14

Incident Energy (MeV)

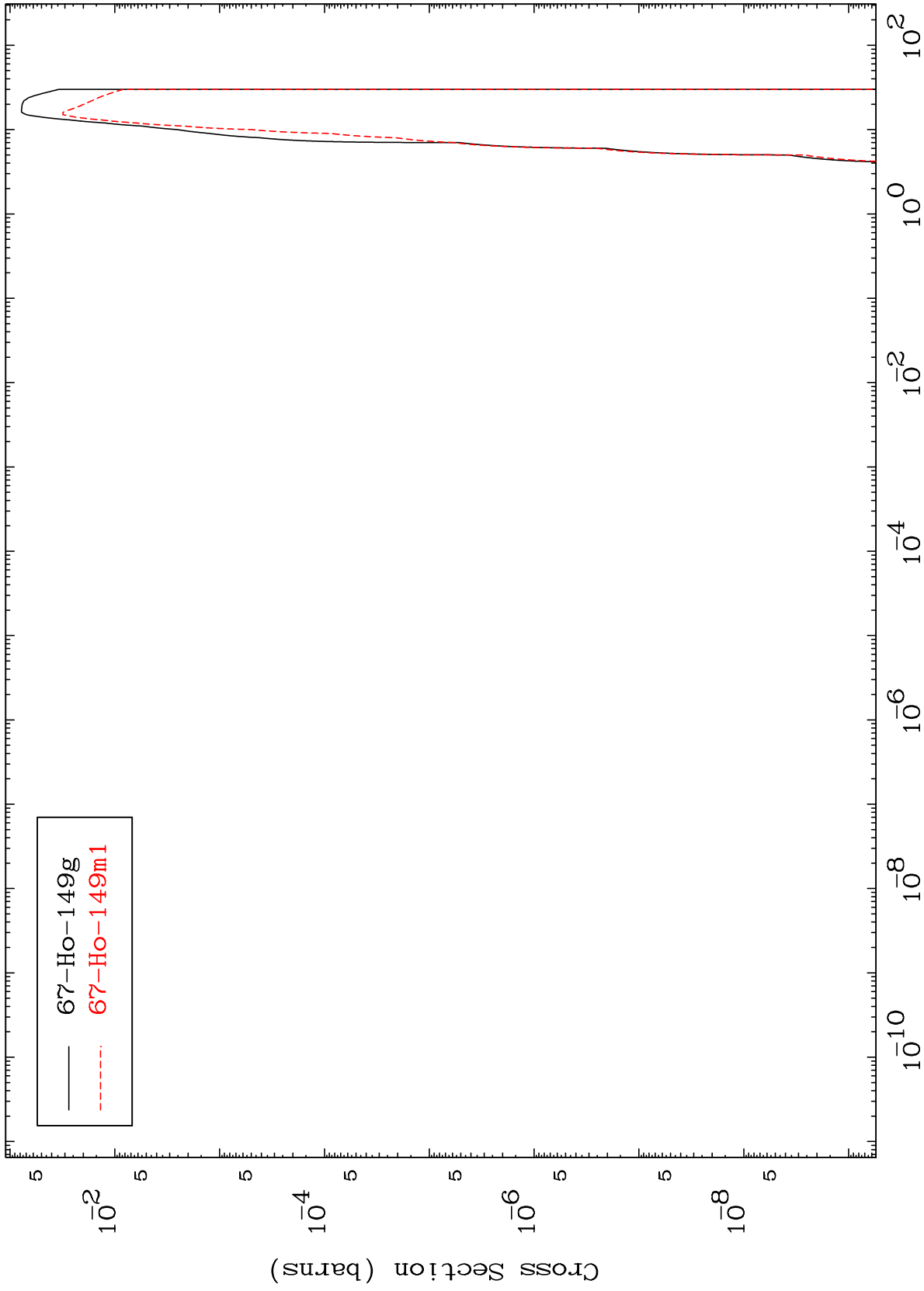
68-Er-152

MAT 6795

(d,n') α

68-Er-152

Radionuclide Production Cross Section



15

Incident Energy (MeV)

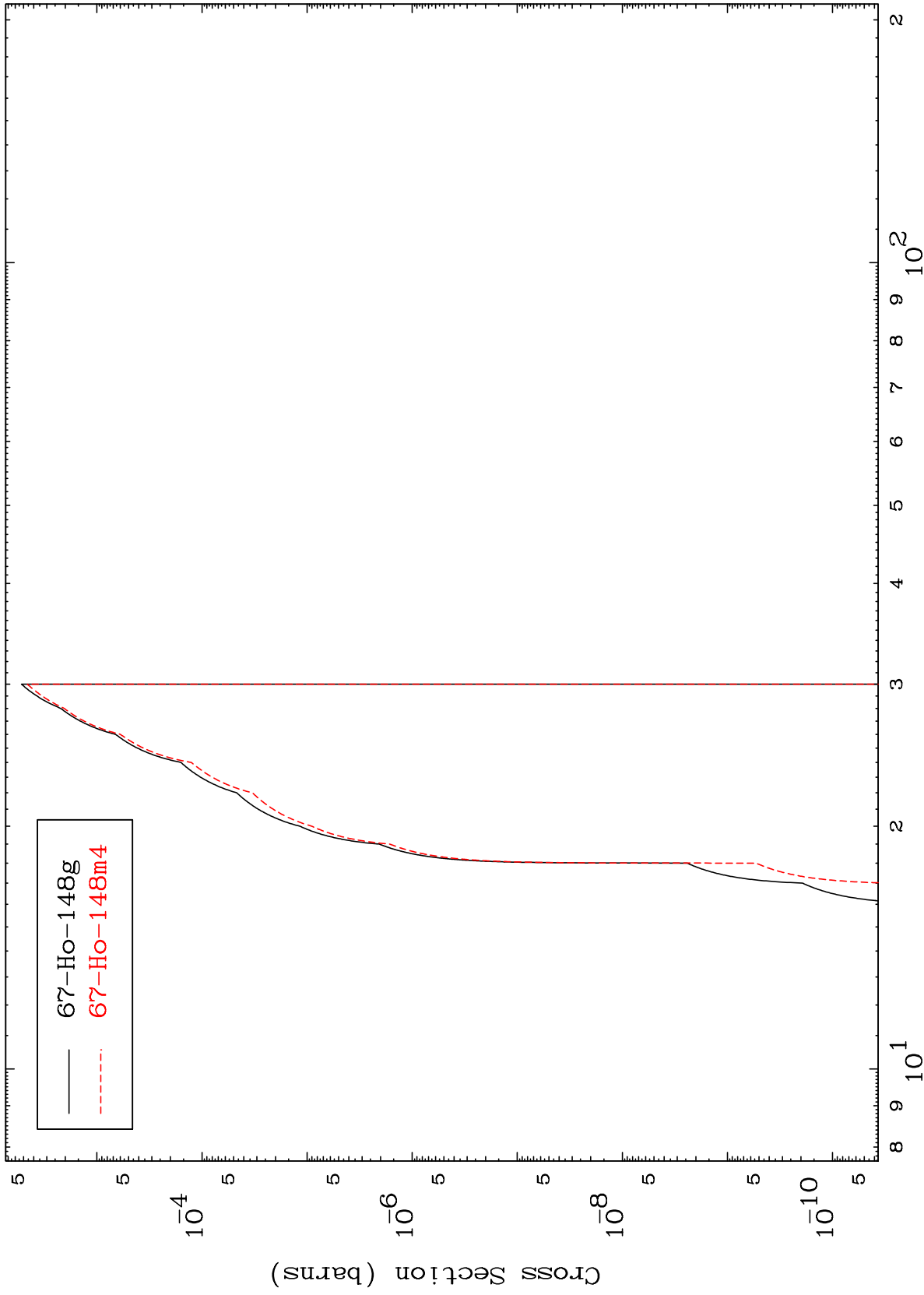
68-Er-152

MAT 6795

(d,2n) α

68-Er-152

Radionuclide Production Cross Section



16

Incident Energy (MeV)

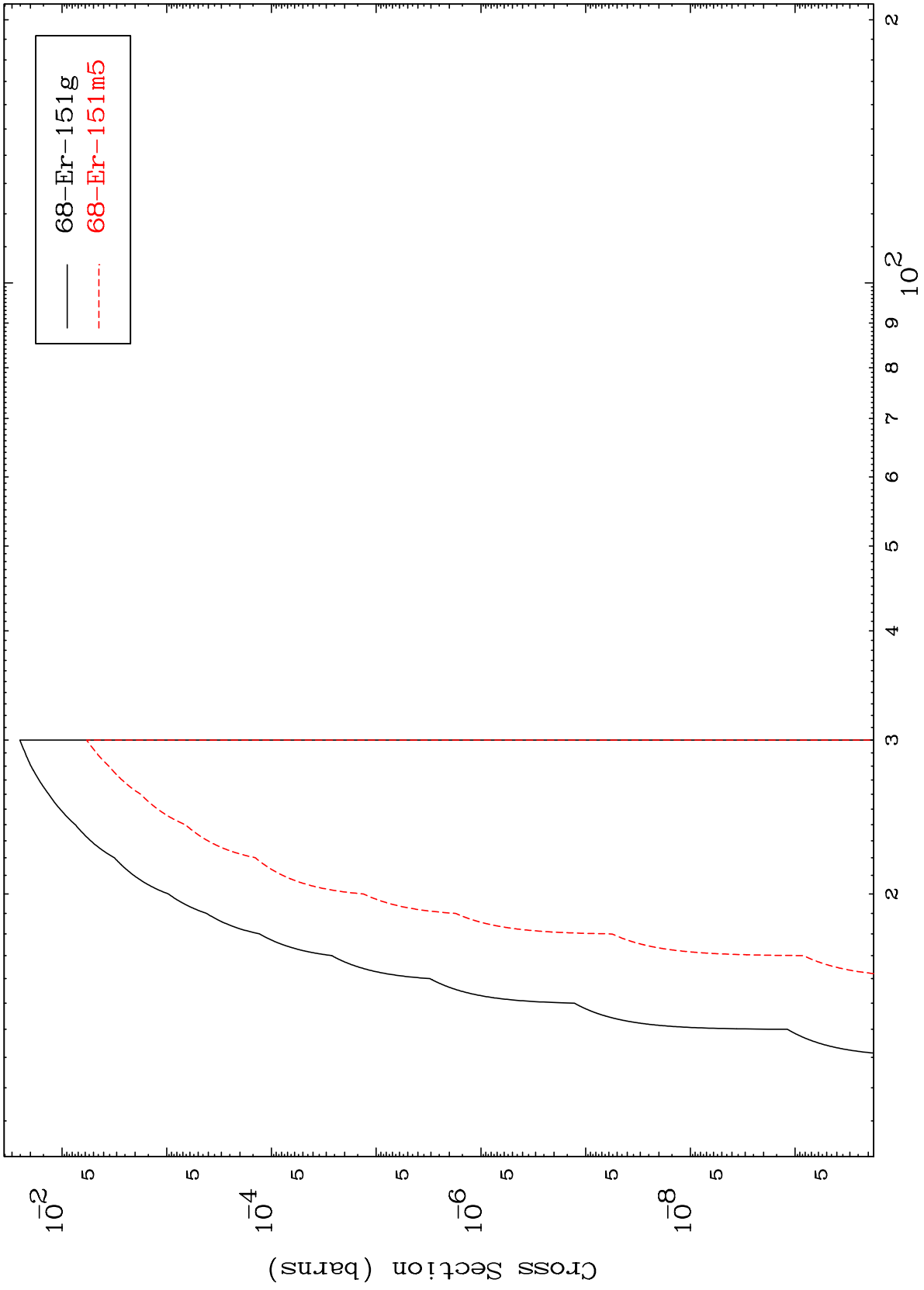
68-Er-152

MAT 6795

(d,n') d

68-Er-152

Radionuclide Production Cross Section



17

Incident Energy (MeV)

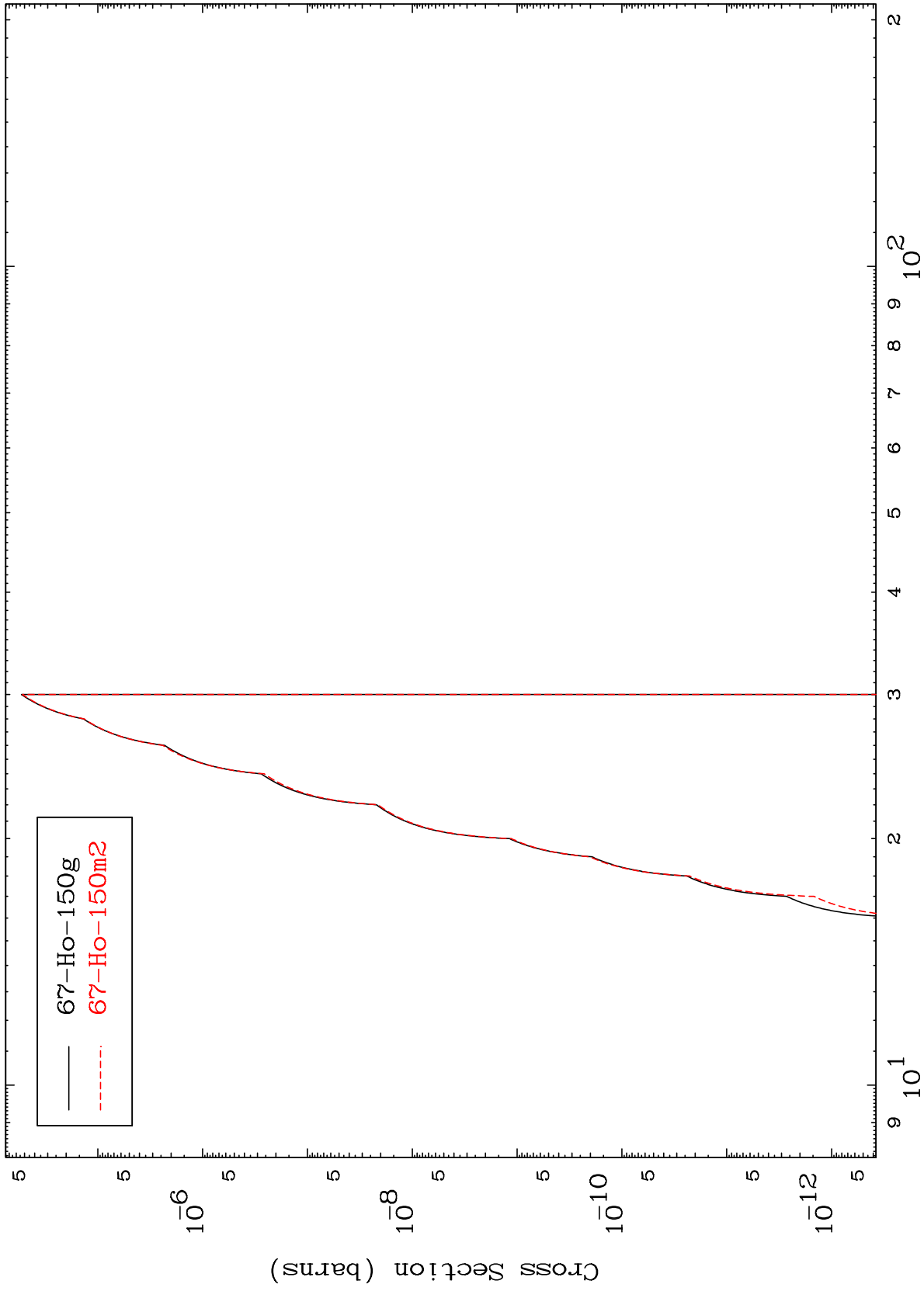
68-Er-152

MAT 6795

(d, n') He-3

68-Er-152

Radionuclide Production Cross Section



18

Incident Energy (MeV)

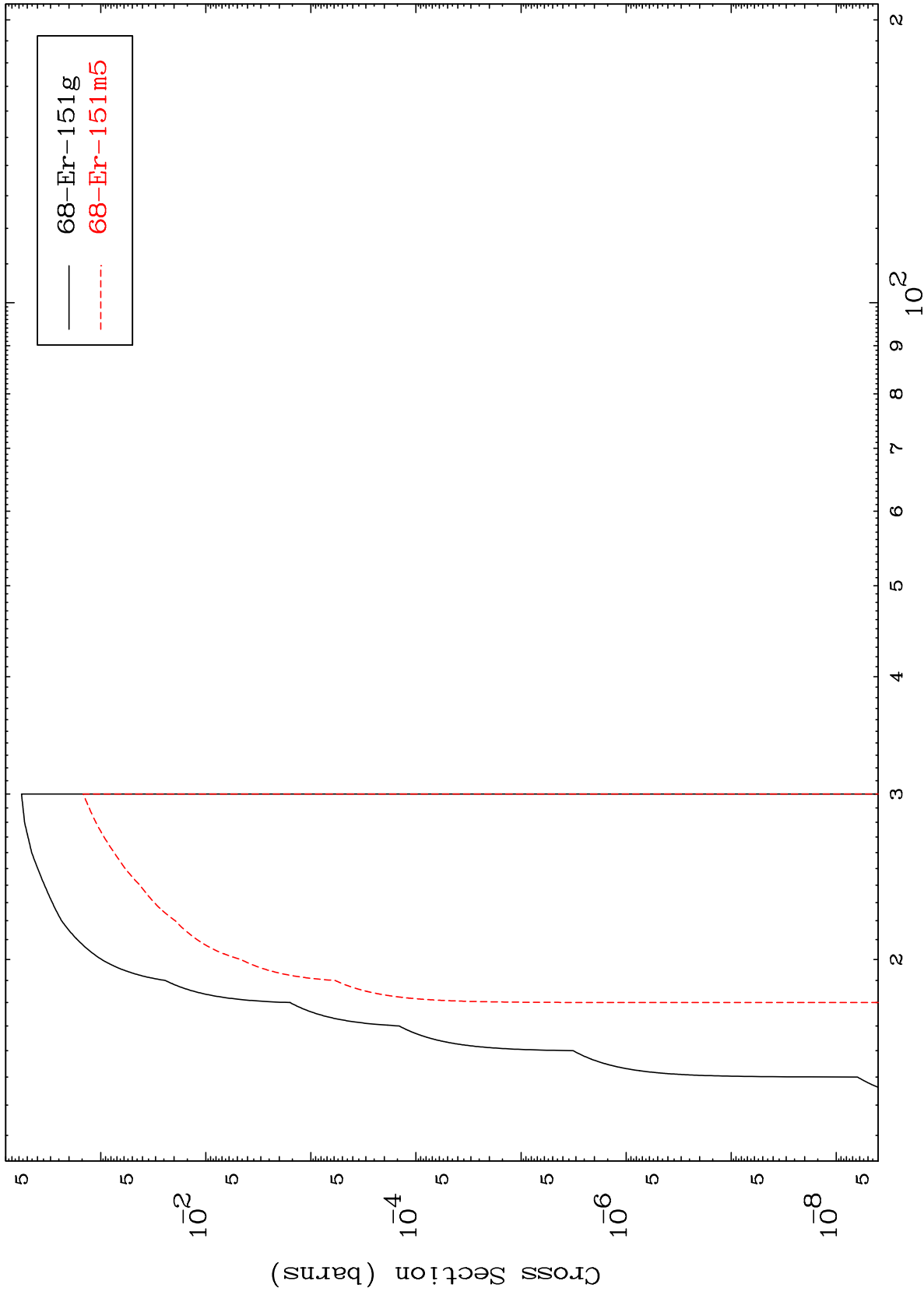
68-Er-152

MAT 6795

(d,2n) p

68-Er-152

Radionuclide Production Cross Section



19

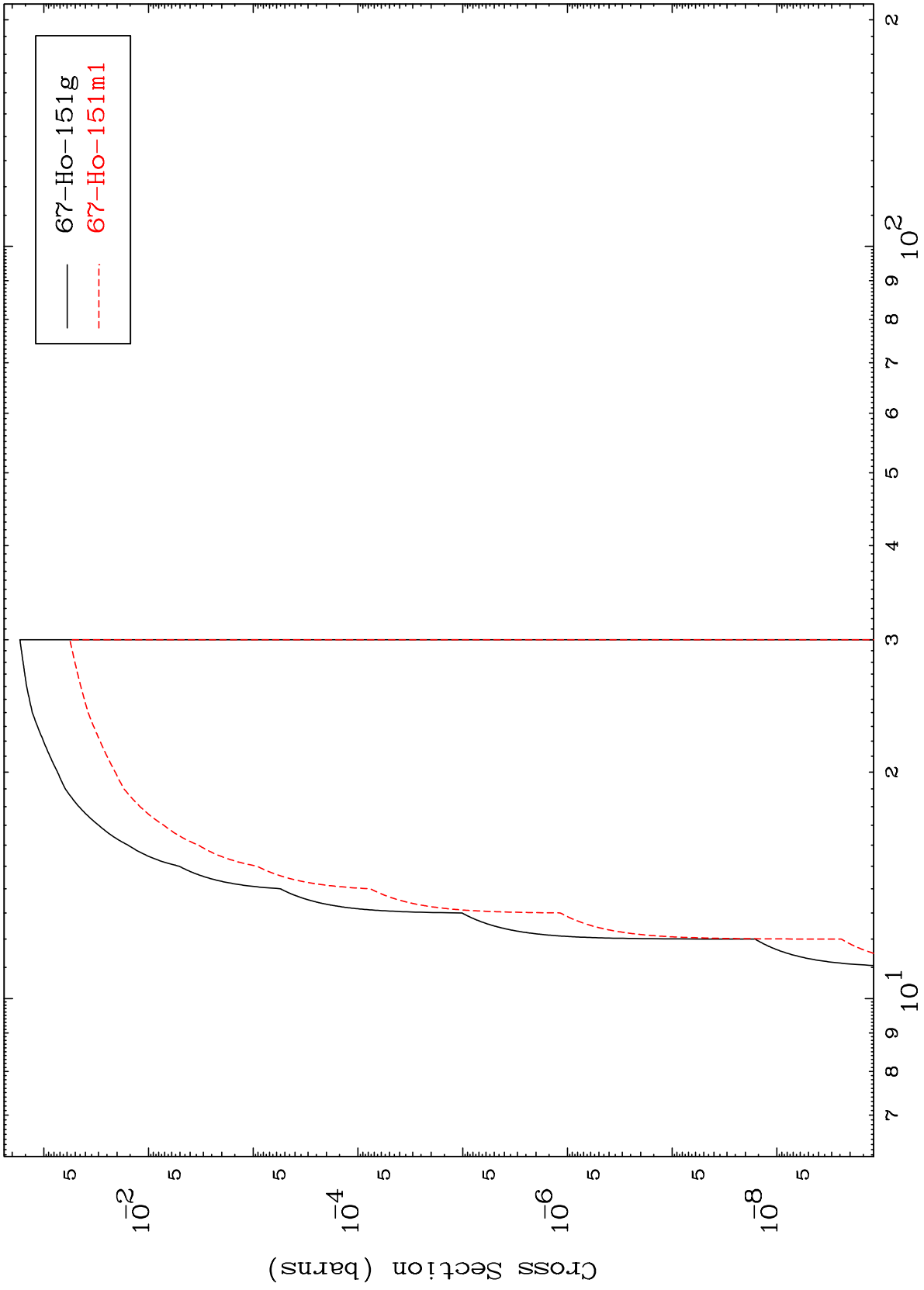
Incident Energy (MeV)

68-Er-152

MAT 6795

68-Er-152

(d,2n) p
Radionuclide Production Cross Section



20

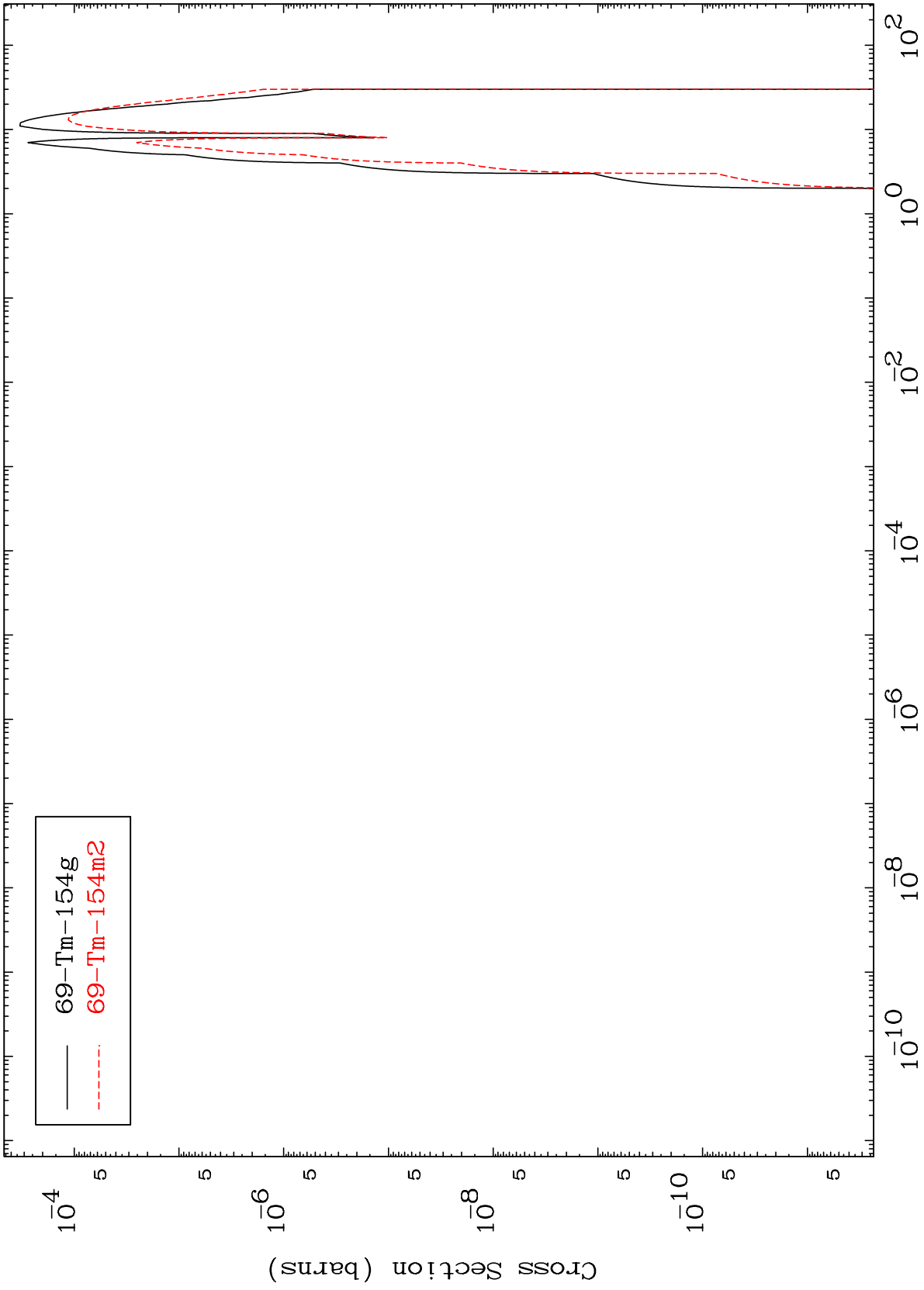
Incident Energy (MeV)

68-Er-152

MAT 6795

(d, γ)
Radionuclide Production Cross Section

68-Er-152

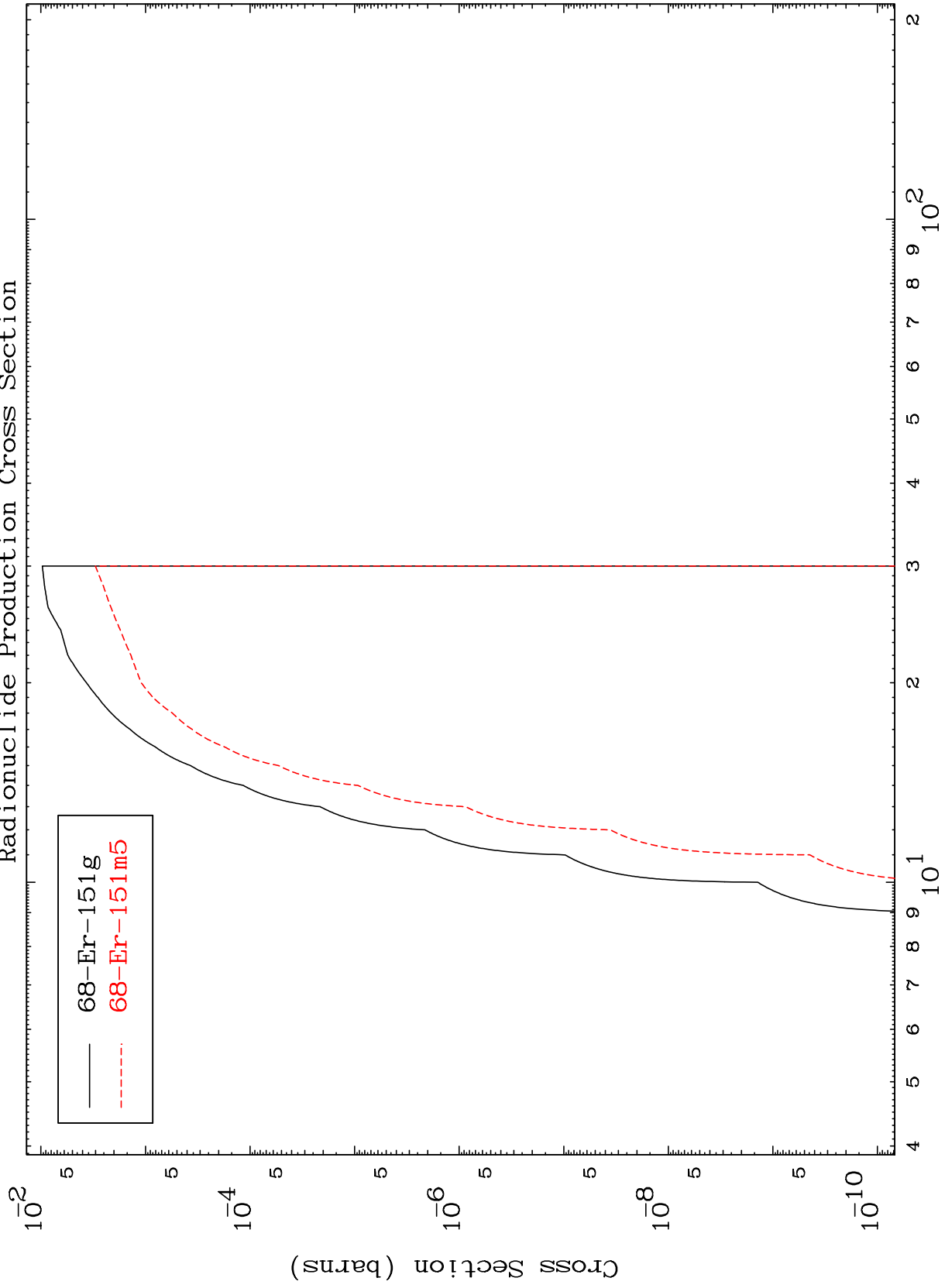


68-Er-152

MAT 6795

68-Er-152

(d, t)
Radionuclide Production Cross Section



68-Er-151g
68-Er-151m5

22

68-Er-152

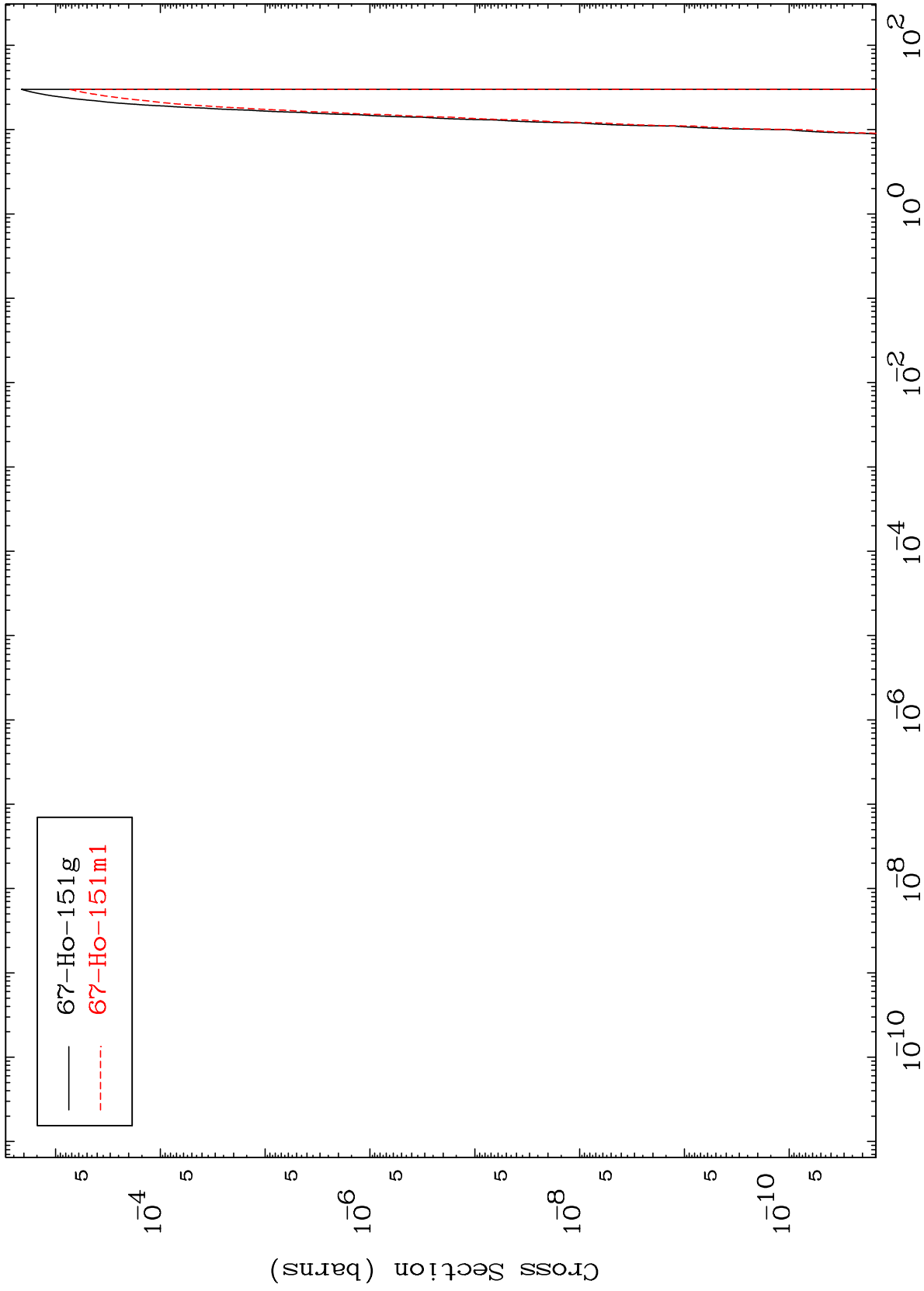
Incident Energy (MeV)

MAT 6795

(d, He-3)

68-Er-152

Radionuclide Production Cross Section



23

Incident Energy (MeV)

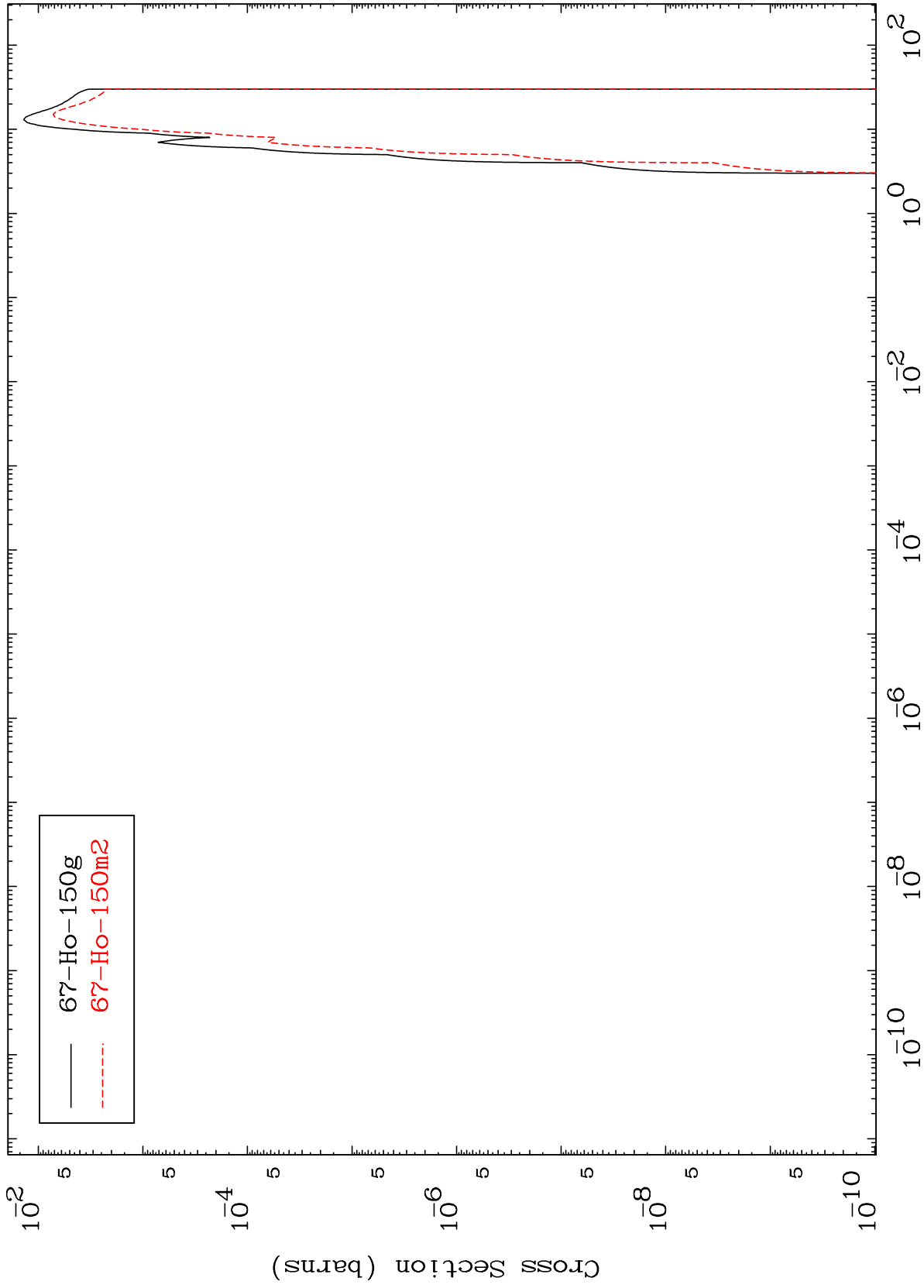
68-Er-152

MAT 6795

(d, α)

68-Er-152

Radionuclide Production Cross Section



24

Incident Energy (MeV)

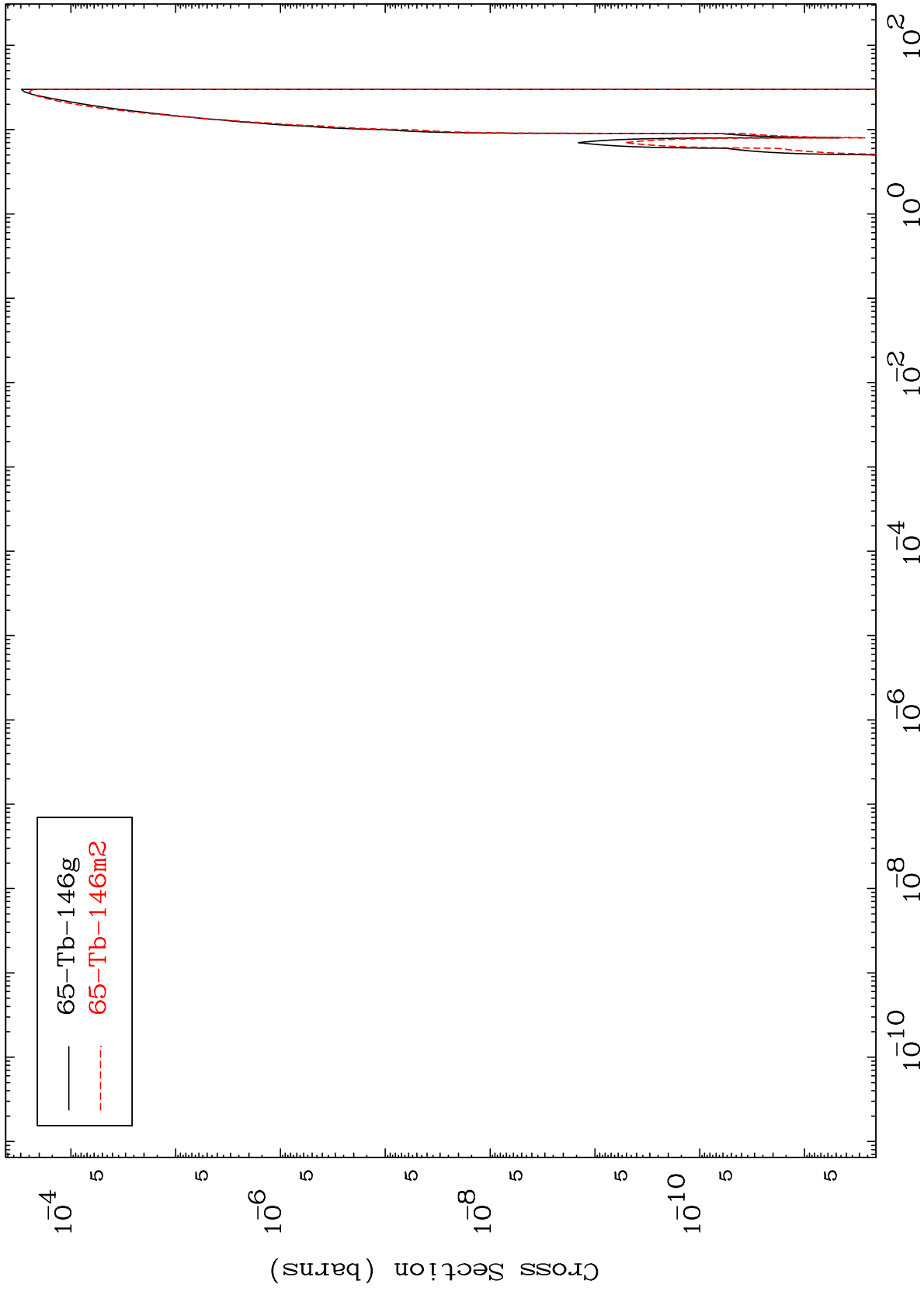
68-Er-152

MAT 6795

(d,2α)

68-Er-152

Radionuclide Production Cross Section



25

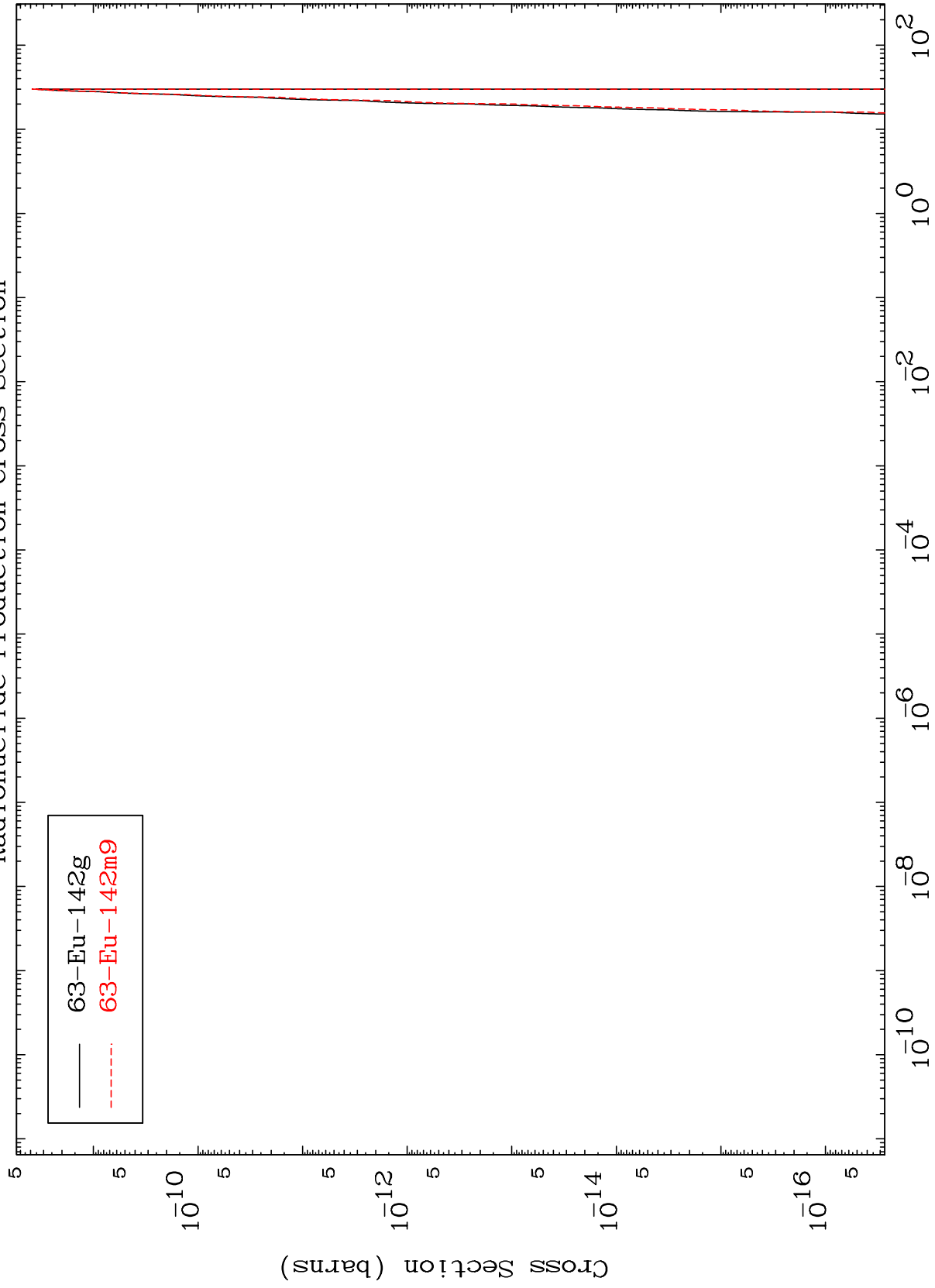
68-Er-152

MAT 6795

(d,3 α)

68-Er-152

Radionuclide Production Cross Section



26

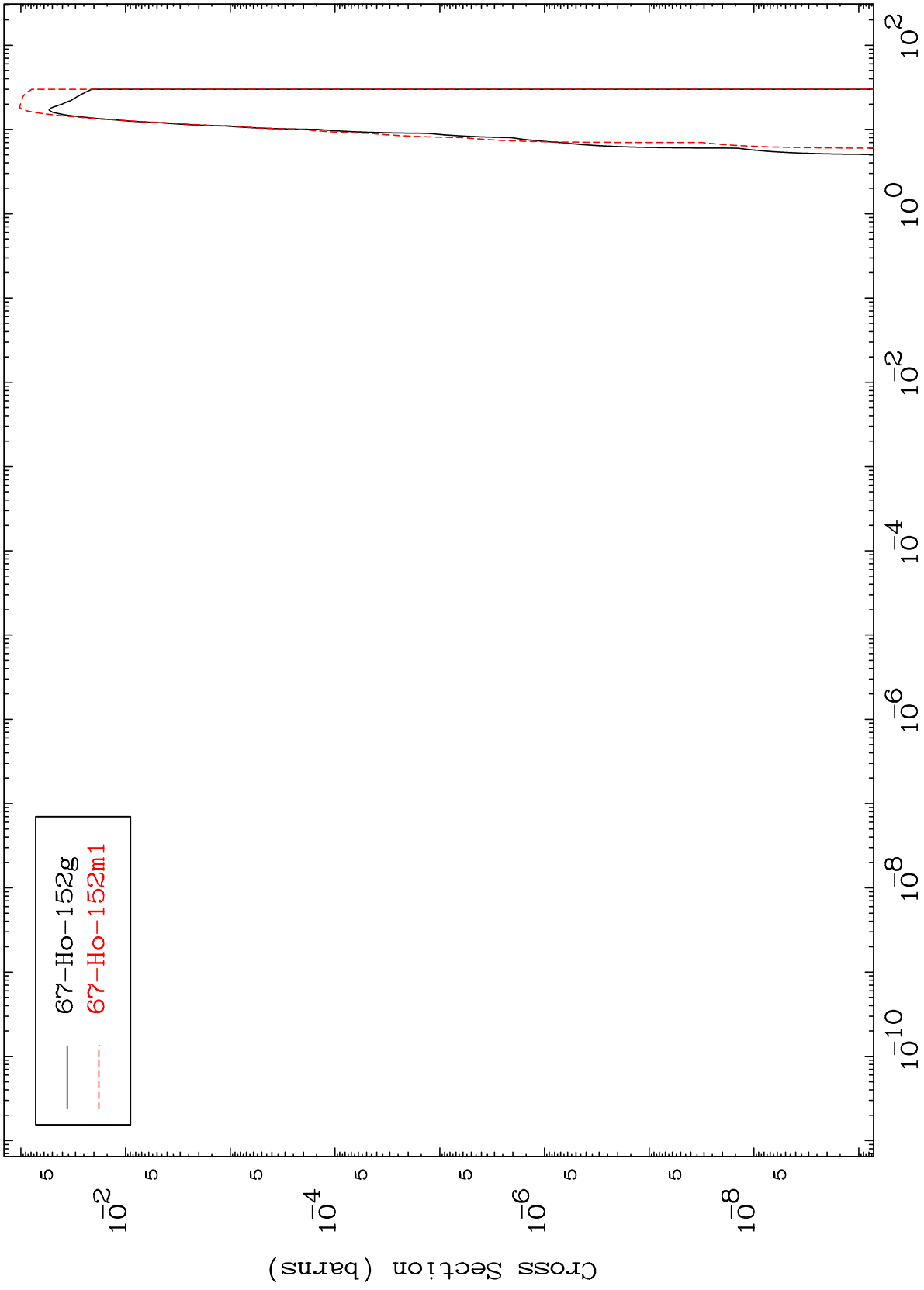
Incident Energy (MeV)

68-Er-152

MAT 6795

(d,2p)
Radionuclide Production Cross Section

68-Er-152



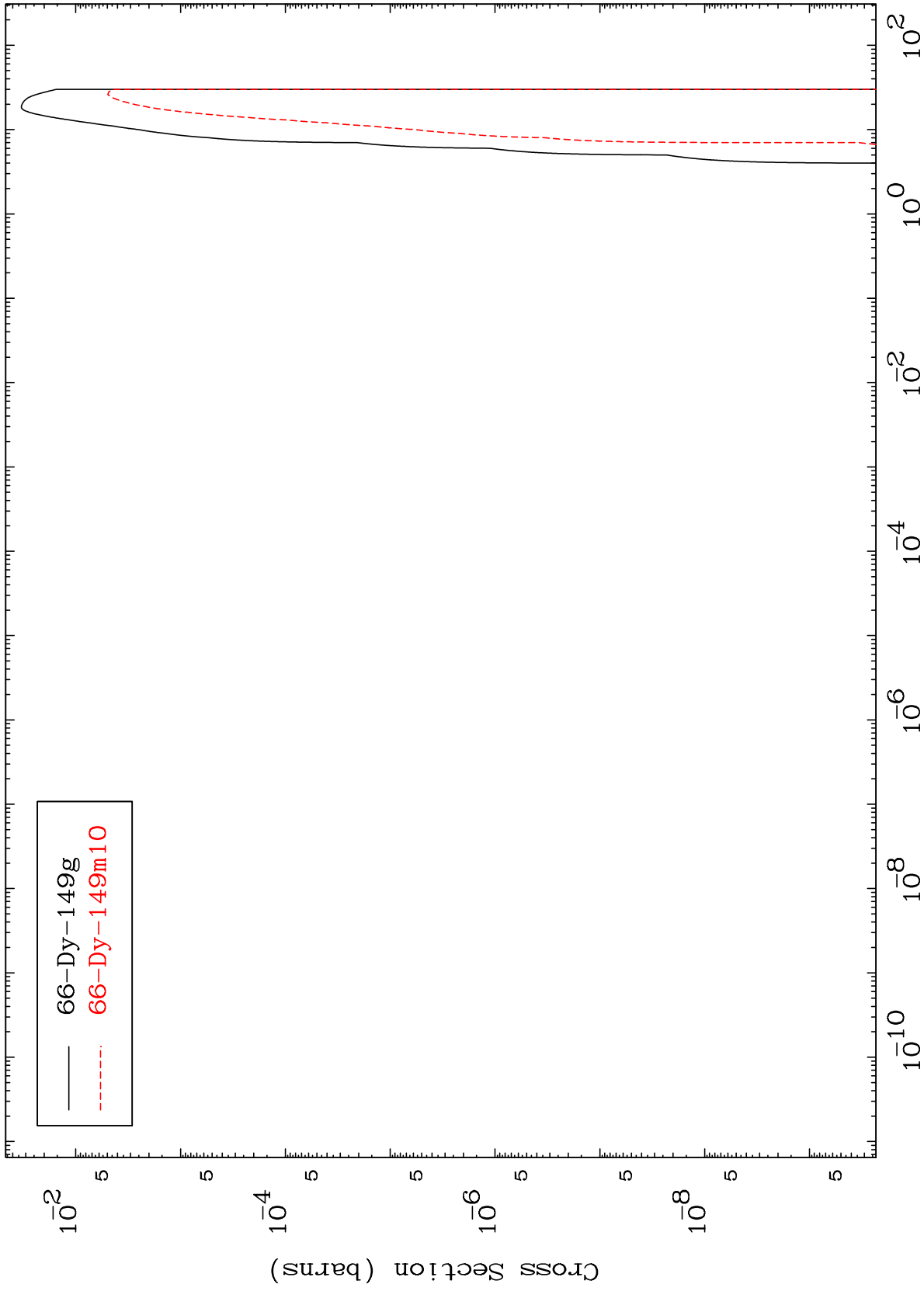
68-Er-152

MAT 6795

(d,p) α

68-Er-152

Radionuclide Production Cross Section



28

Incident Energy (MeV)

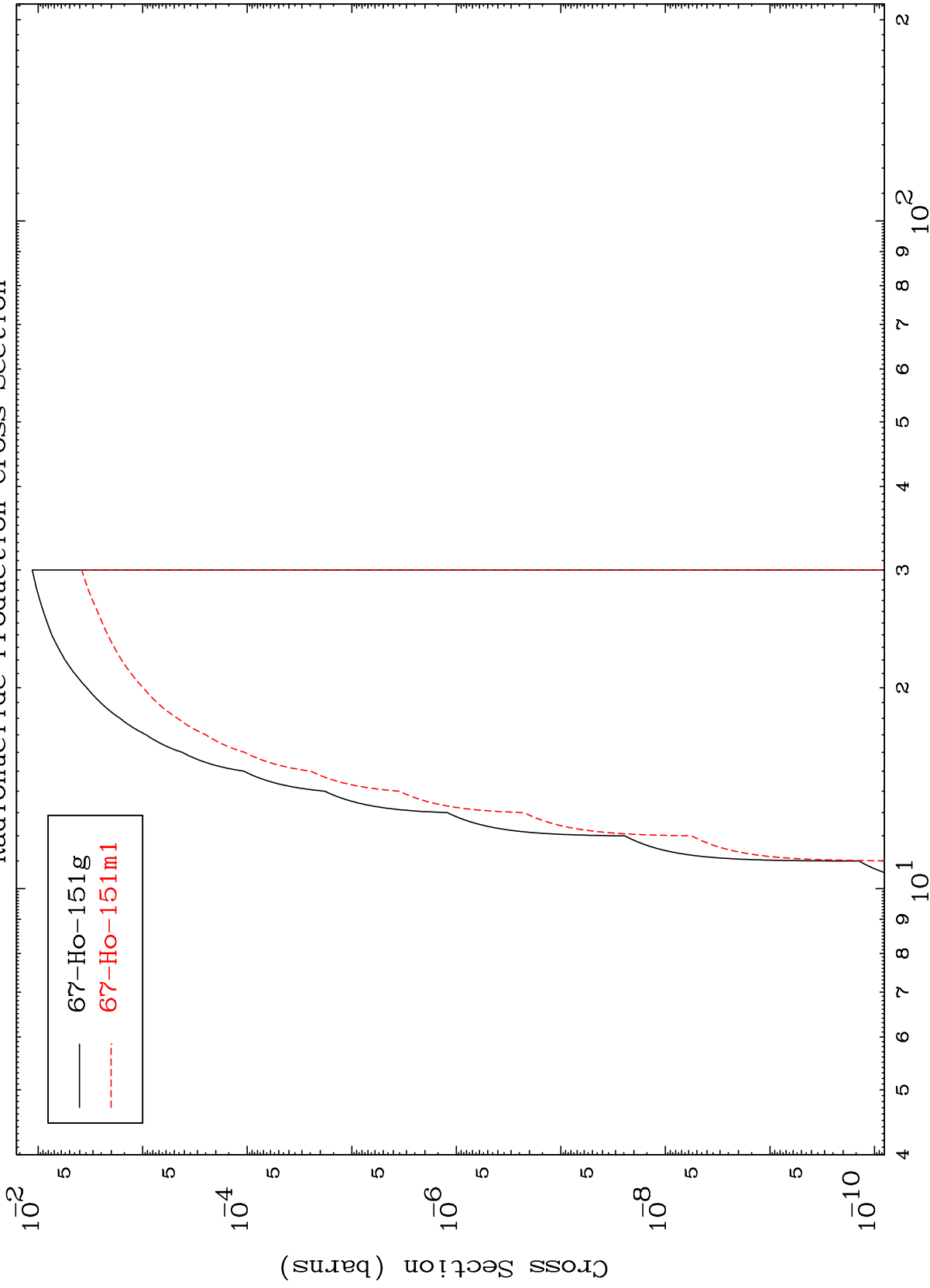
68-Er-152

MAT 6795

(d,p) d

68-Er-152

Radionuclide Production Cross Section



29

Incident Energy (MeV)

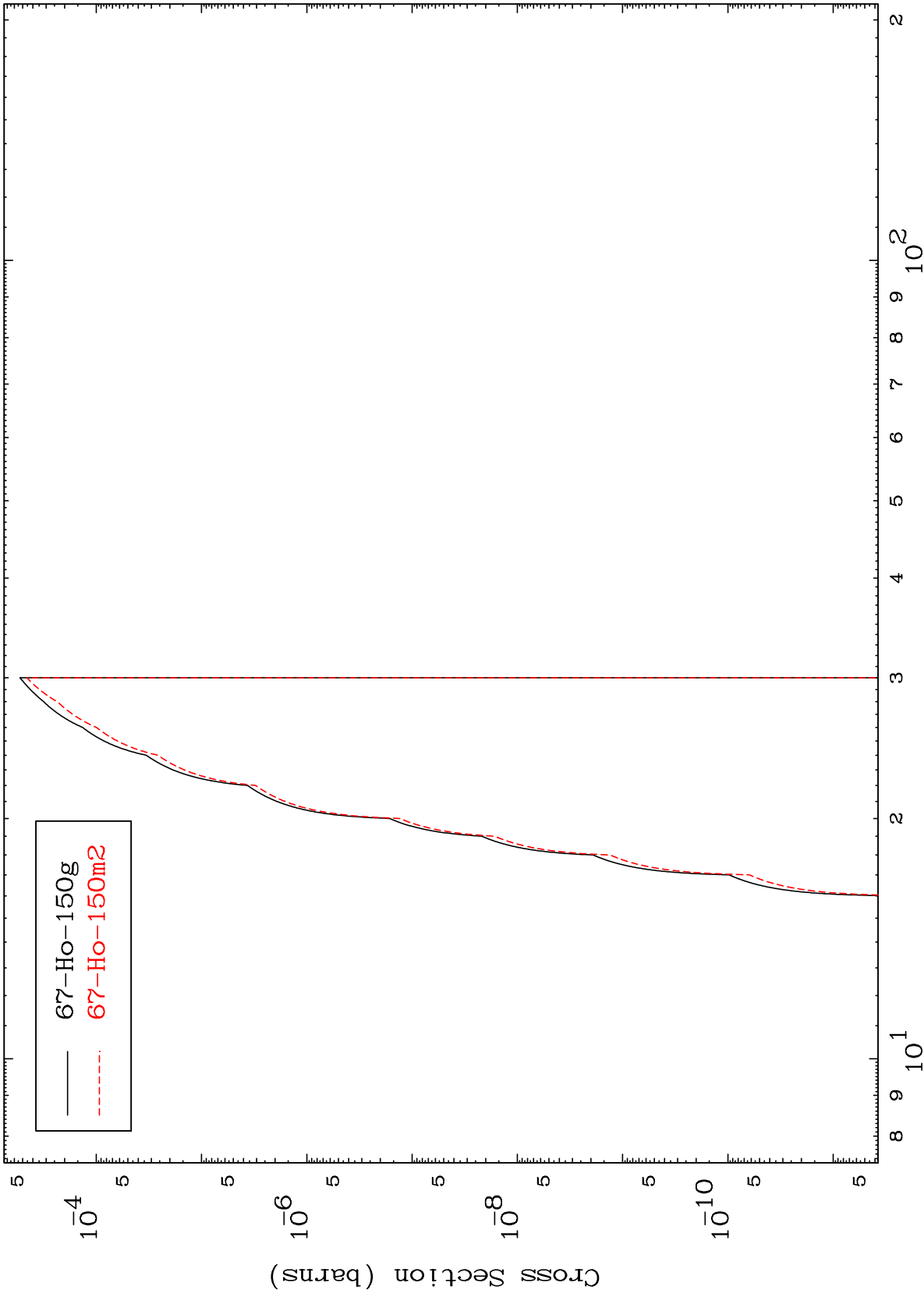
68-Er-152

MAT 6795

(d,p) t

68-Er-152

Radionuclide Production Cross Section



30

Incident Energy (MeV)

68-Er-152