

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

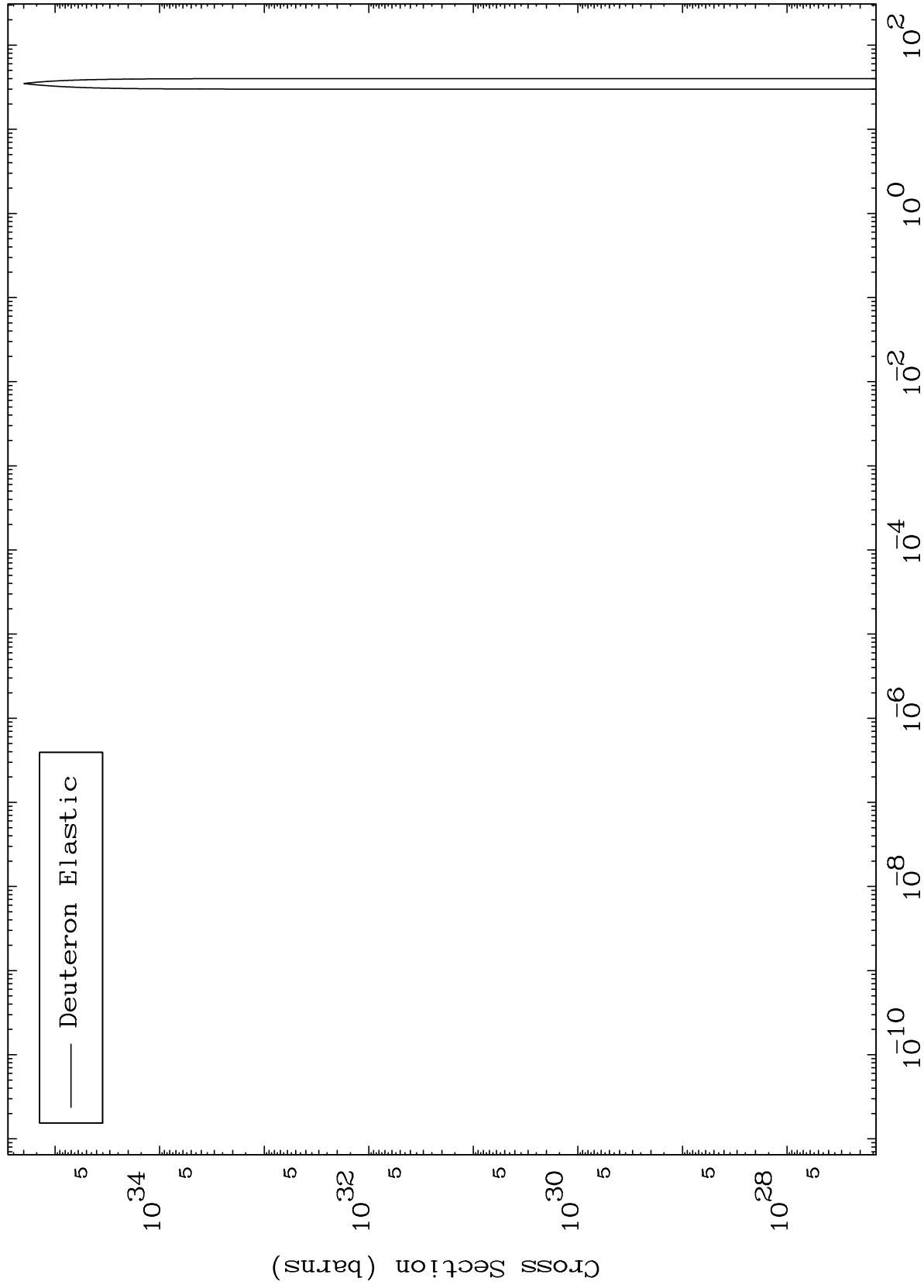
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6249

Deuteron Major
0 Kelvin Cross Sections

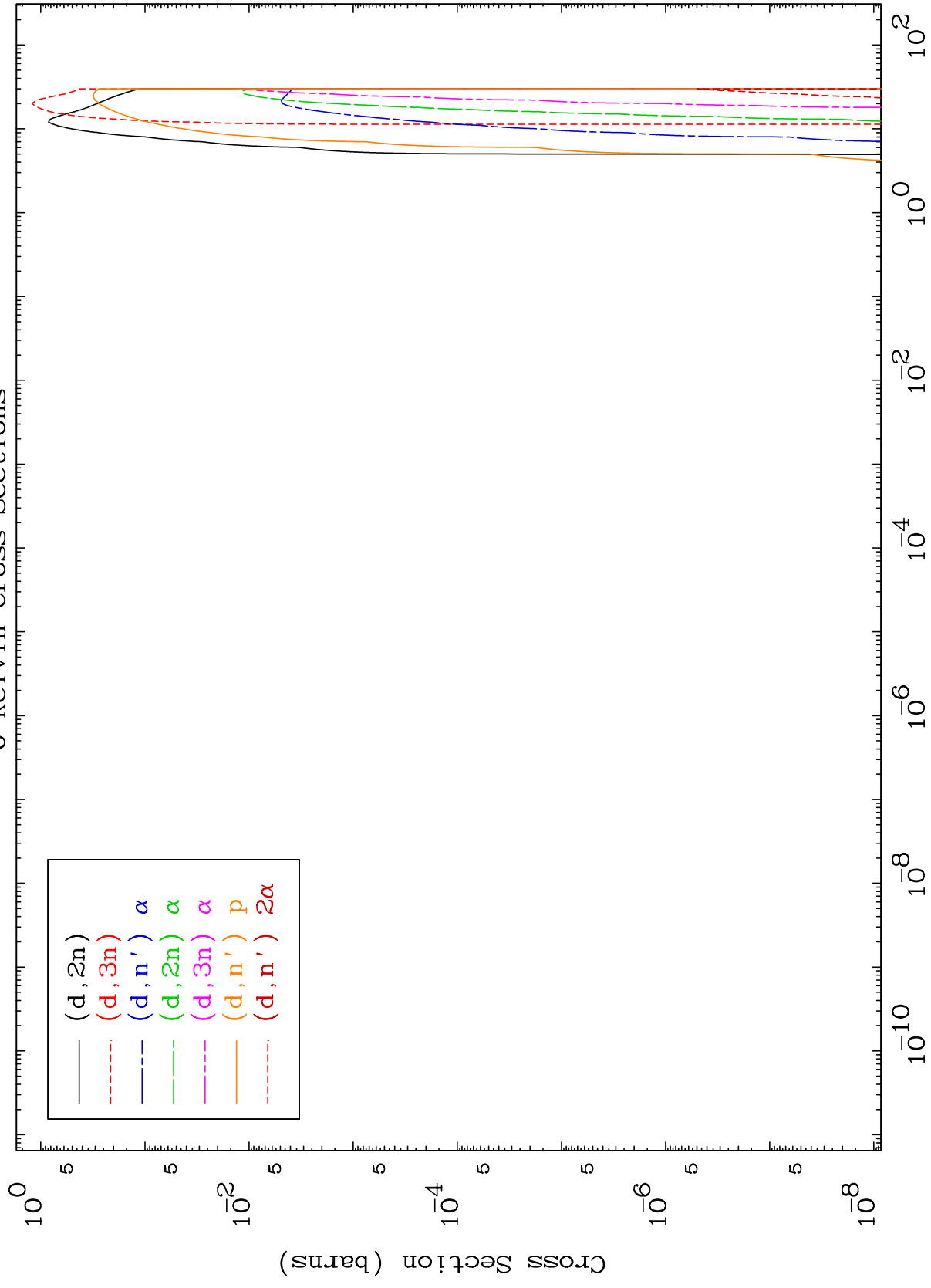
62-Sm-152



MAT 6249

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-152

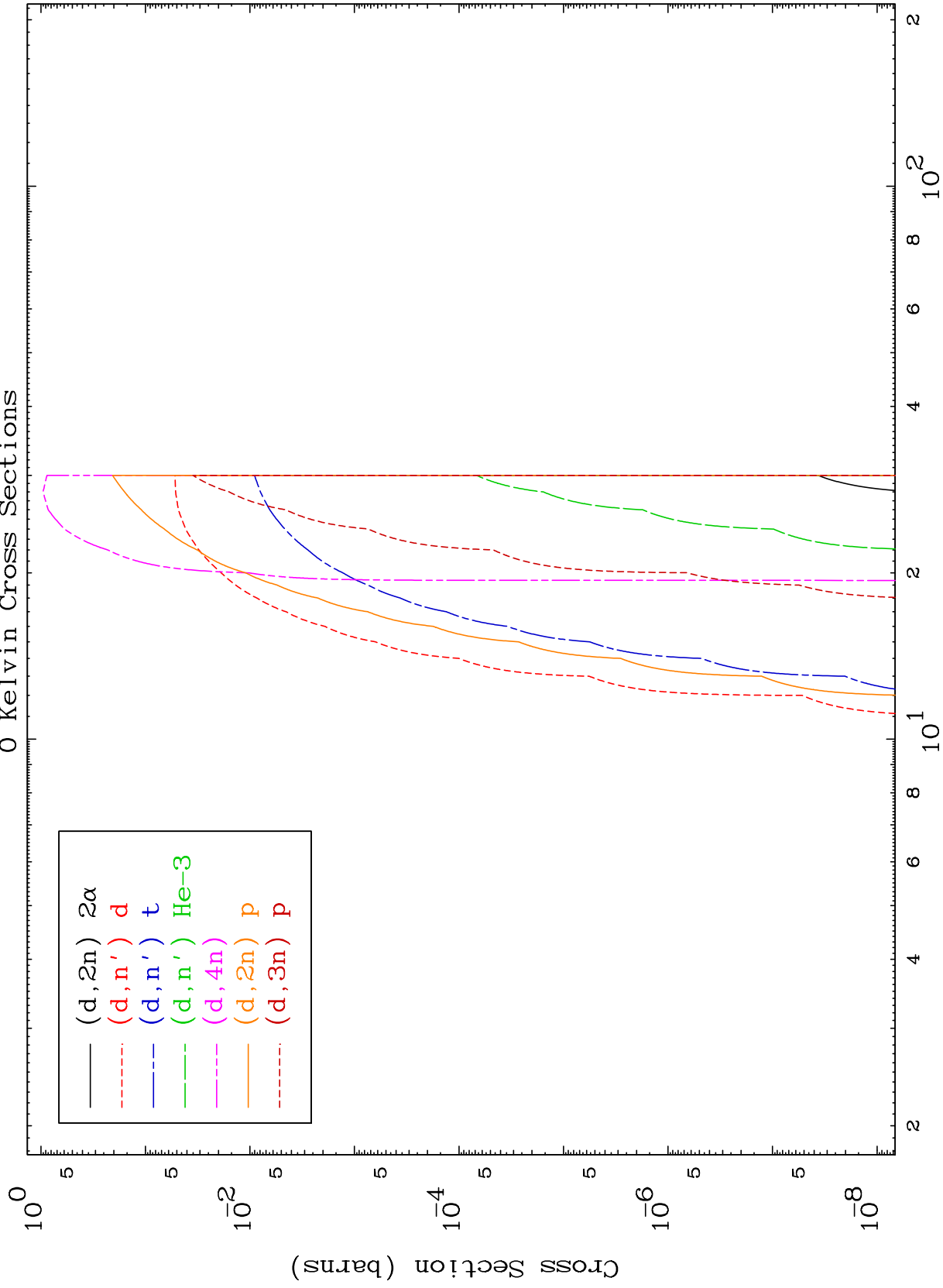


62-Sm-152

MAT 6249

Deuteron Neutron Production
0 Kelvin Cross Sections

62-Sm-152



3

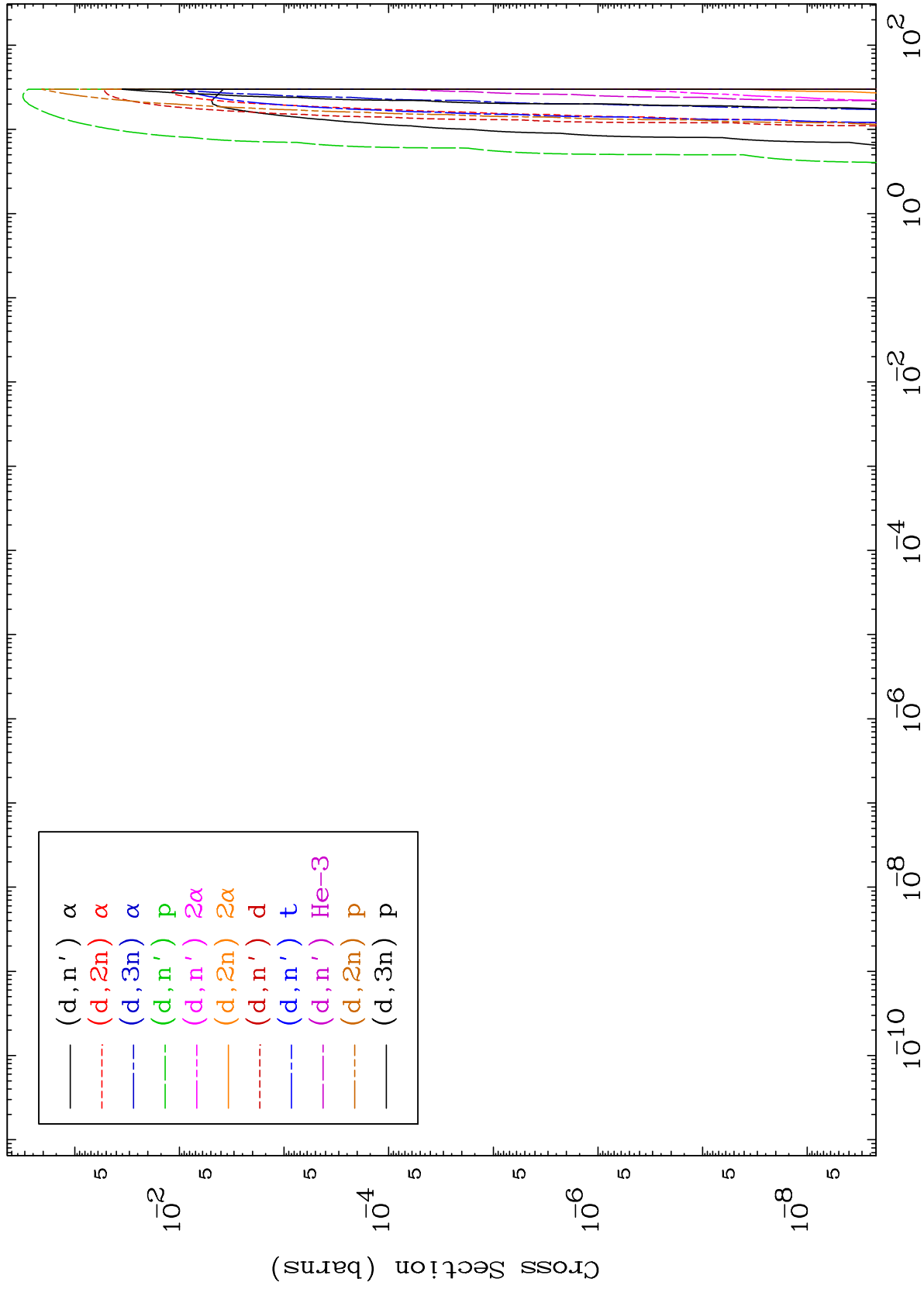
Incident Energy (MeV)

62-Sm-152

MAT 6249

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-152

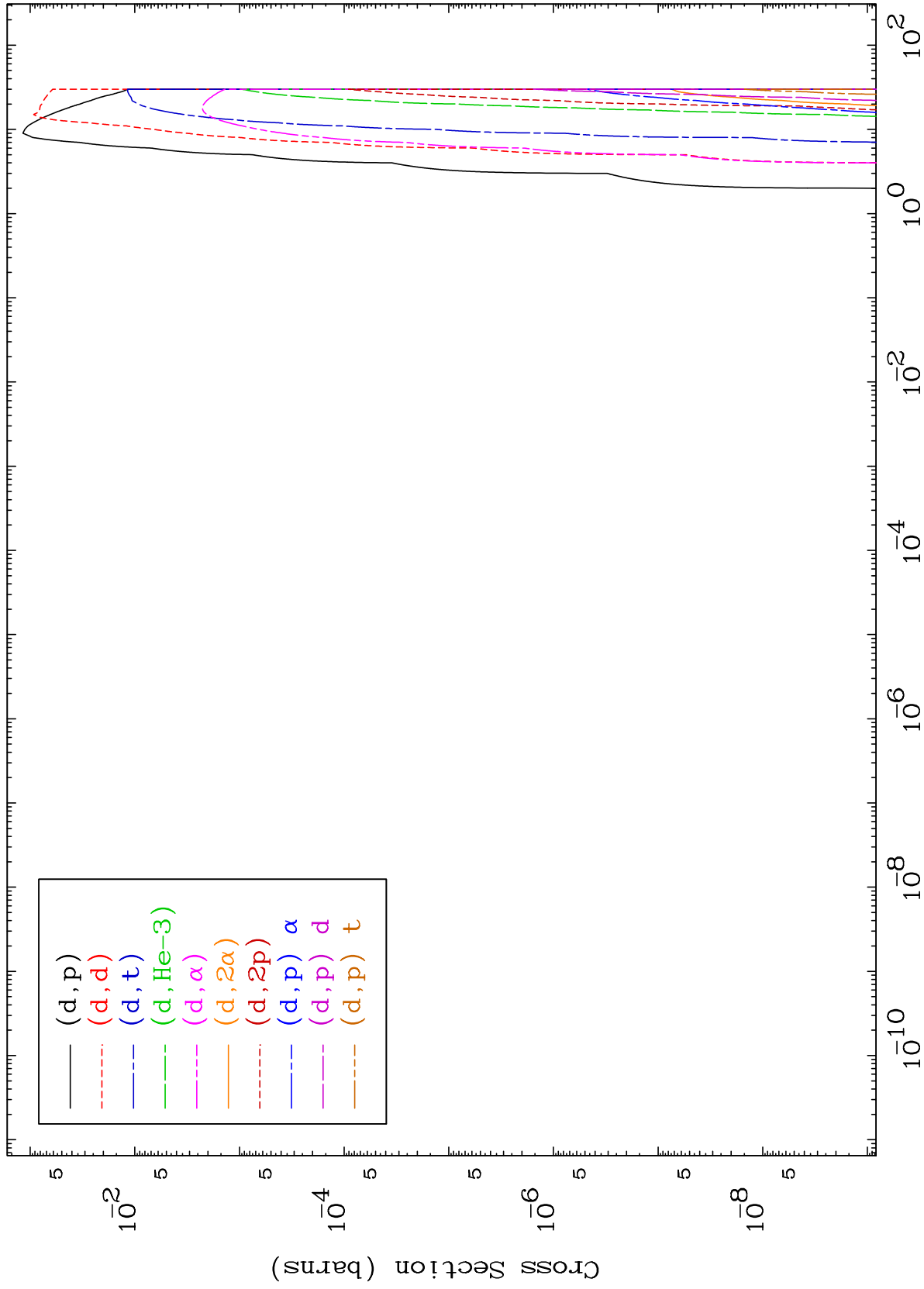


62-Sm-152

MAT 6249

Deuteron Charged Particle
0 Kelvin Cross Sections

62-Sm-152



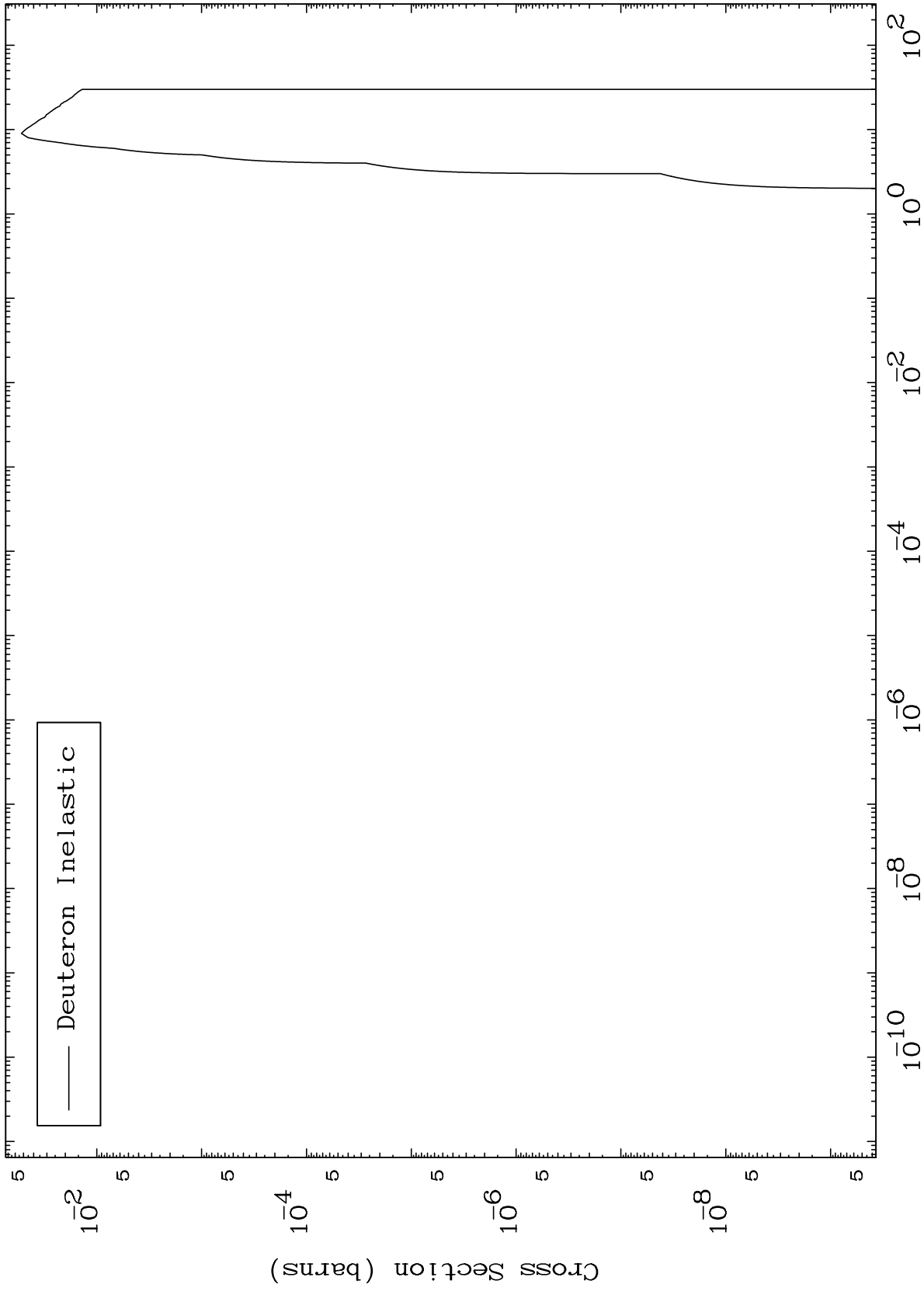
5

62-Sm-152

MAT 6249

(d,n') Level
0 Kelvin Cross Sections

62-Sm-152



6

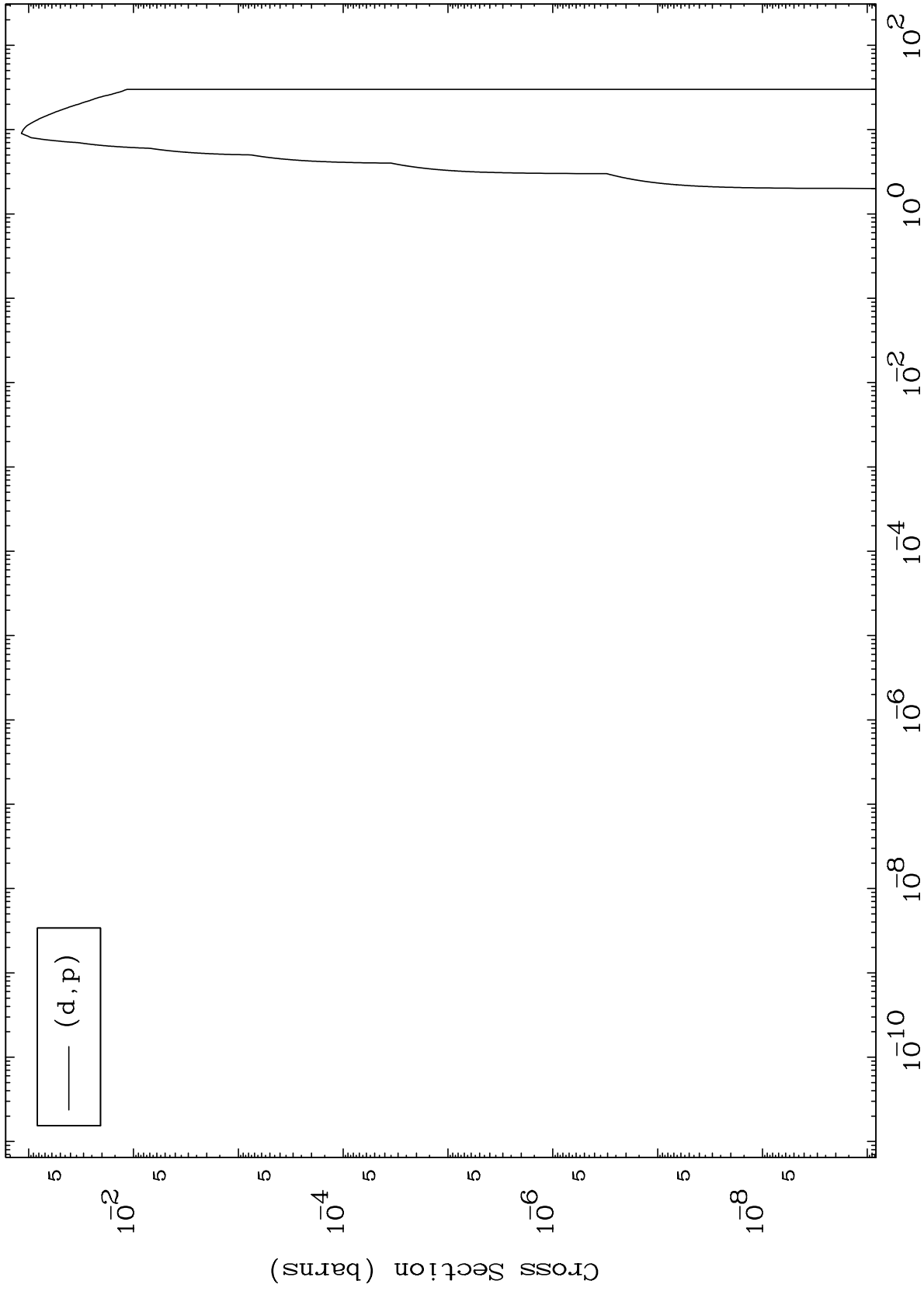
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,p) Levels
0 Kelvin Cross Sections

62-Sm-152



7

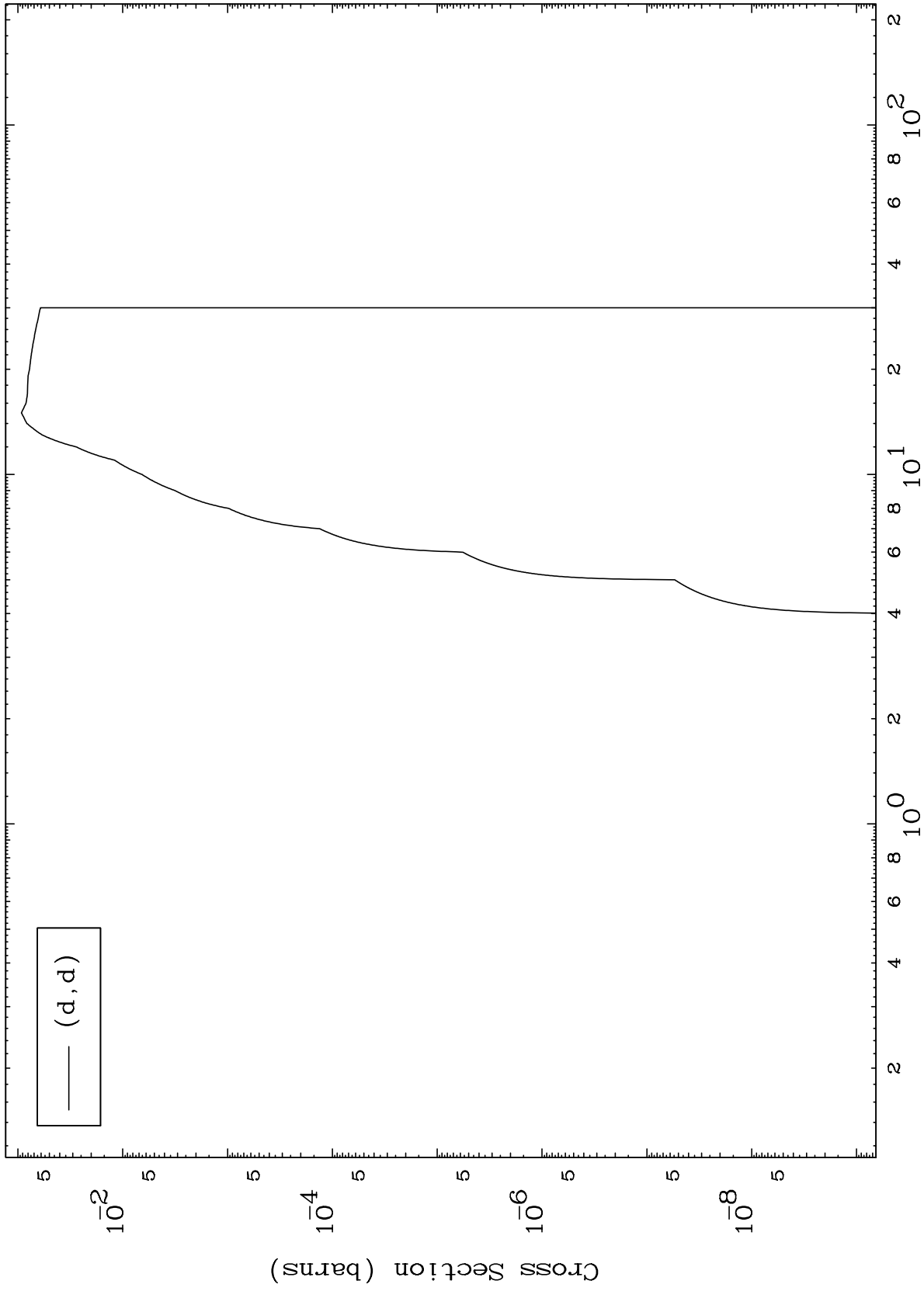
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,d) Levels
0 Kelvin Cross Sections

62-Sm-152



8

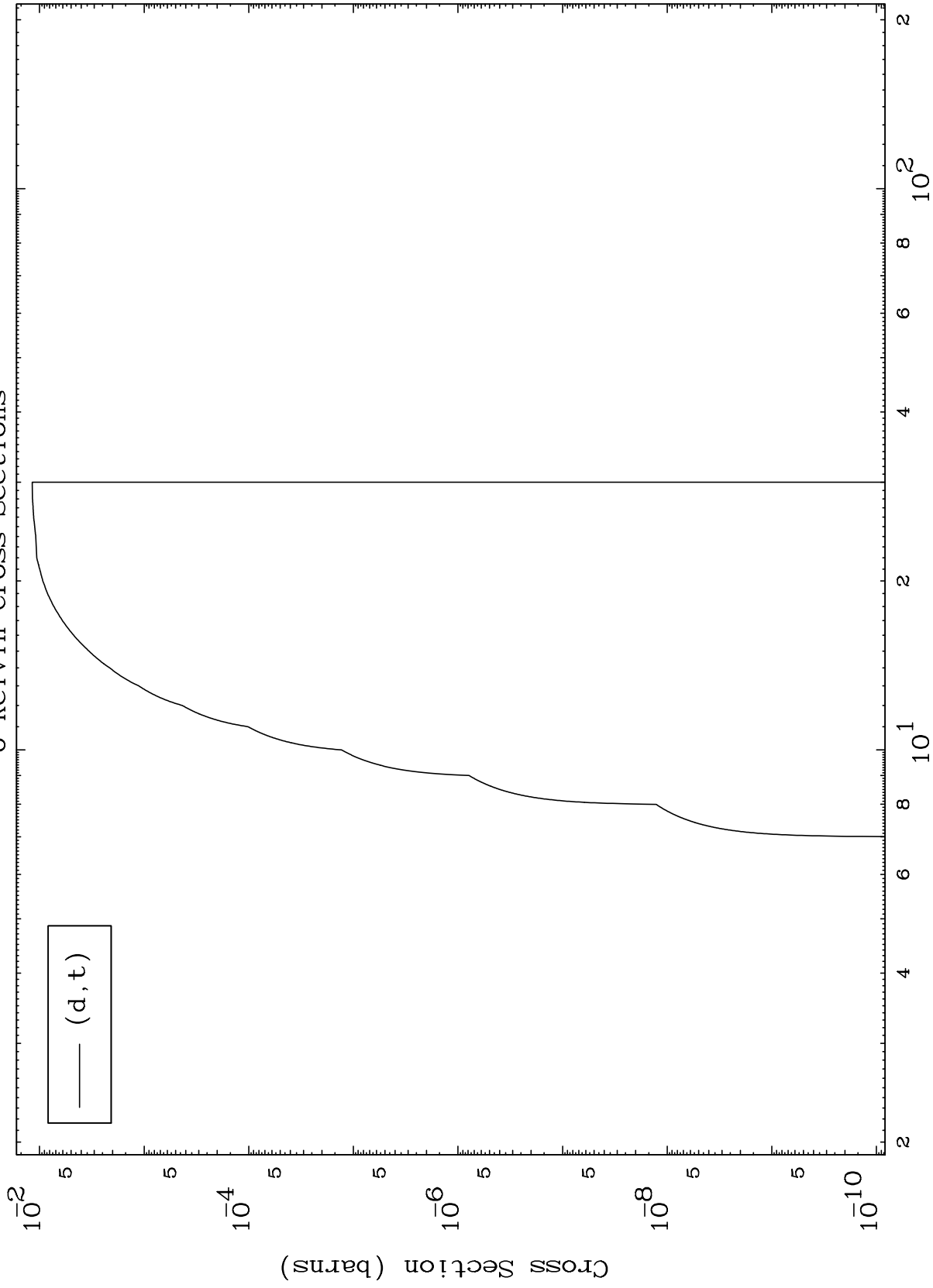
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,t) Levels
0 Kelvin Cross Sections

62-Sm-152



9

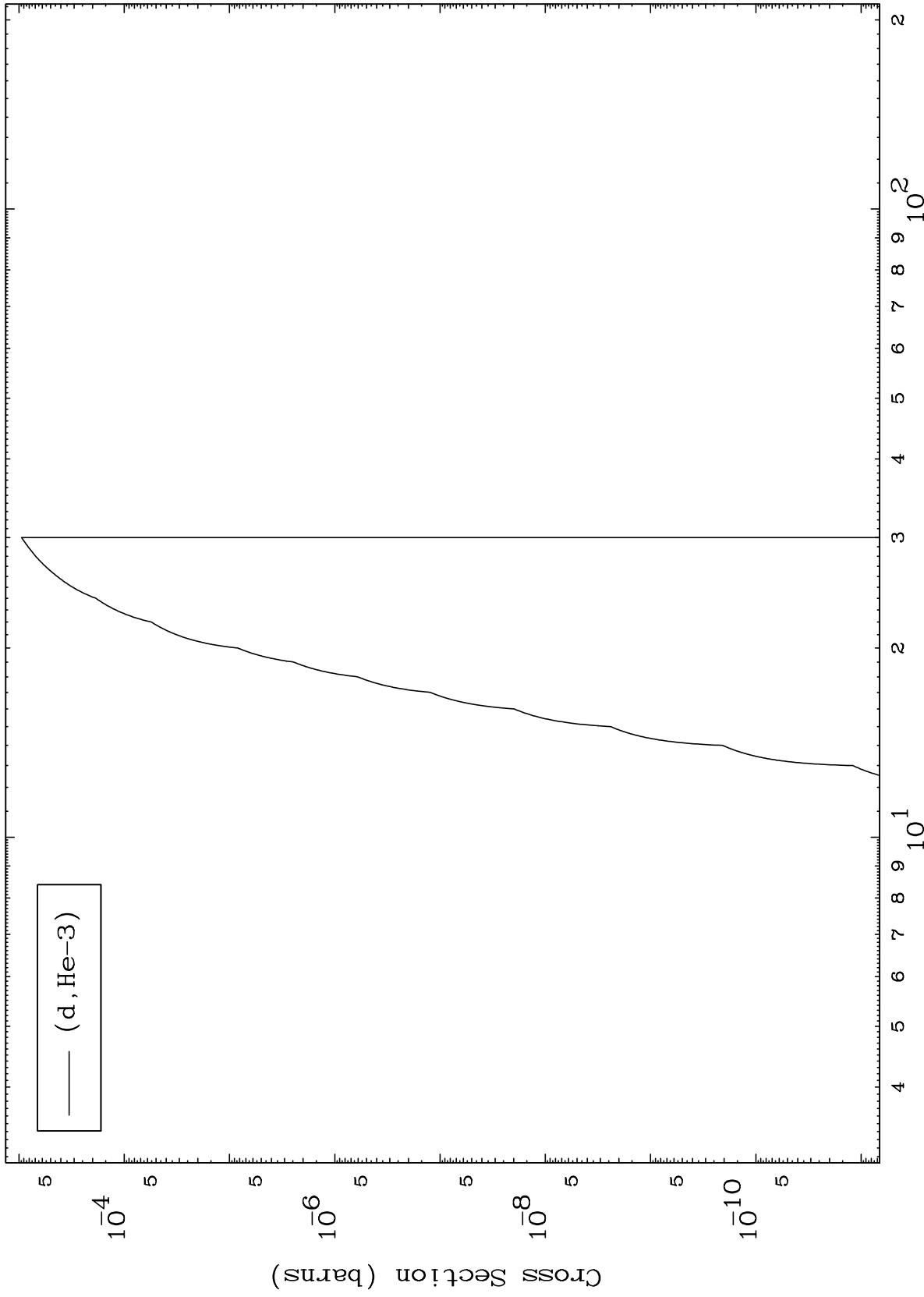
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,He3) Levels
0 Kelvin Cross Sections

62-Sm-152



10

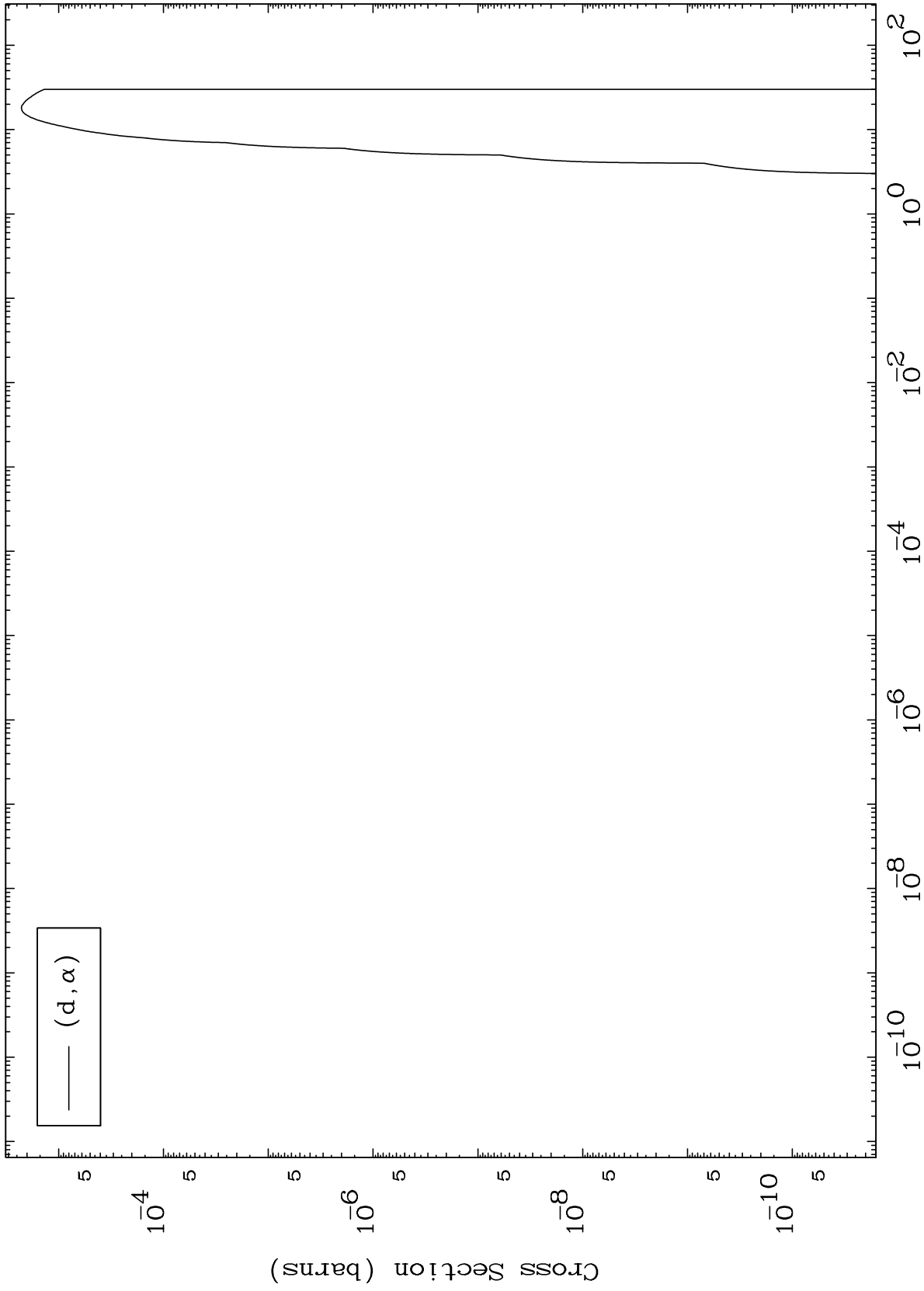
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d, α) Levels
0 Kelvin Cross Sections

62-Sm-152



11

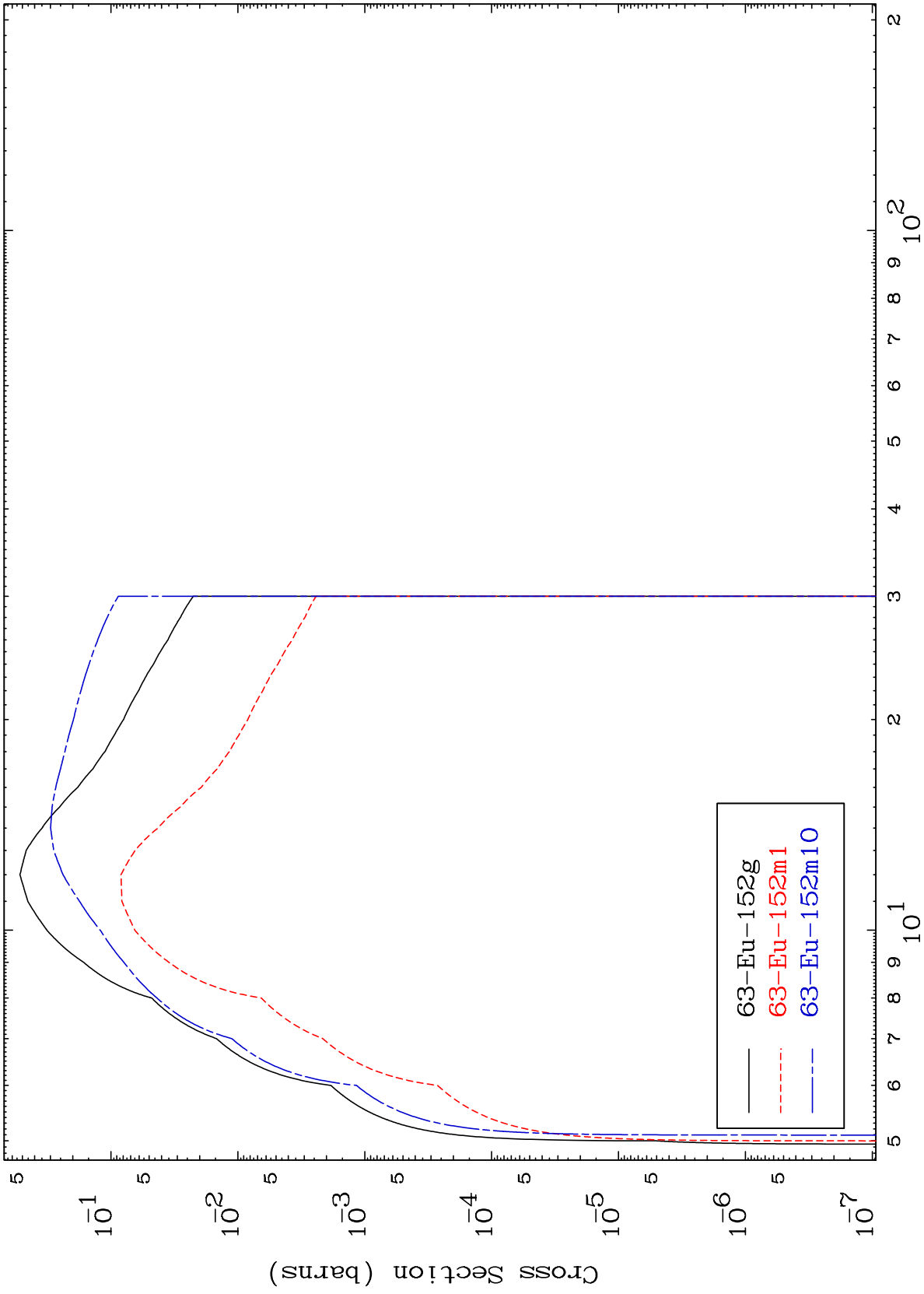
Incident Energy (MeV)

62-Sm-152

MAT 6249

62-Sm-152

Radionuclide Production Cross Section
(d,2n)



12

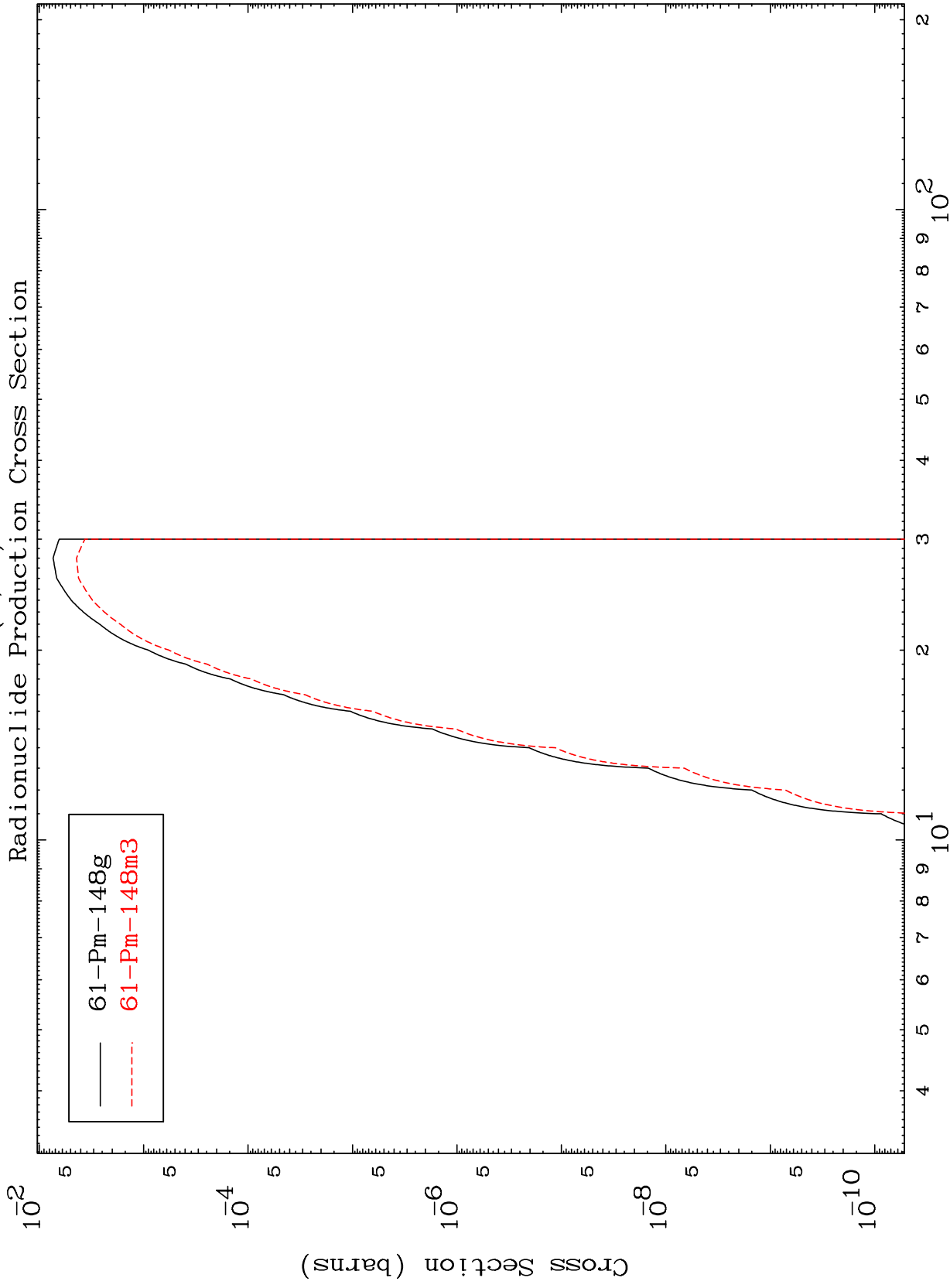
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,2n) α

62-Sm-152



13

Incident Energy (MeV)

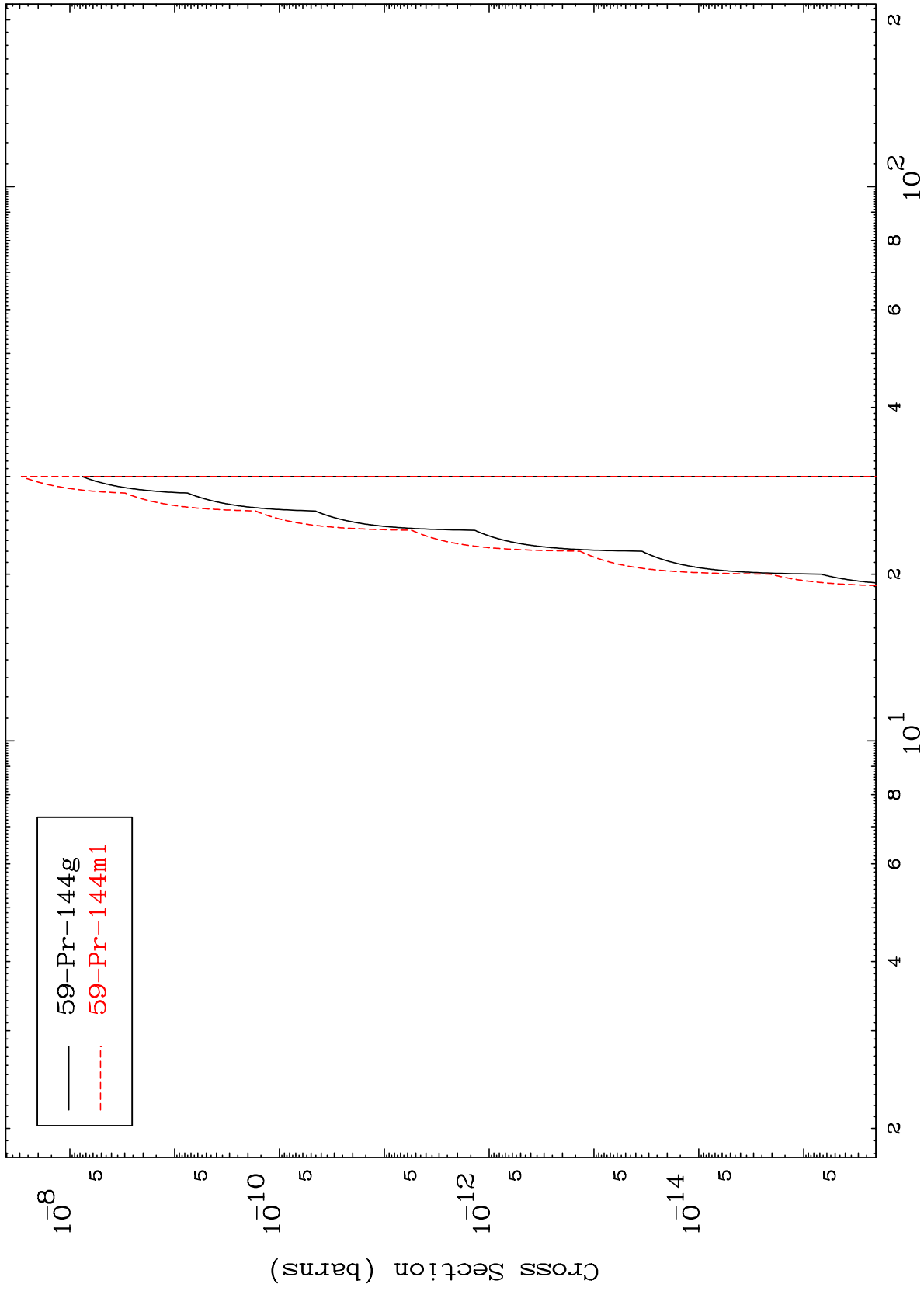
62-Sm-152

MAT 6249

$(d, 2n) 2\alpha$

$^{62}\text{Sm}-152$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

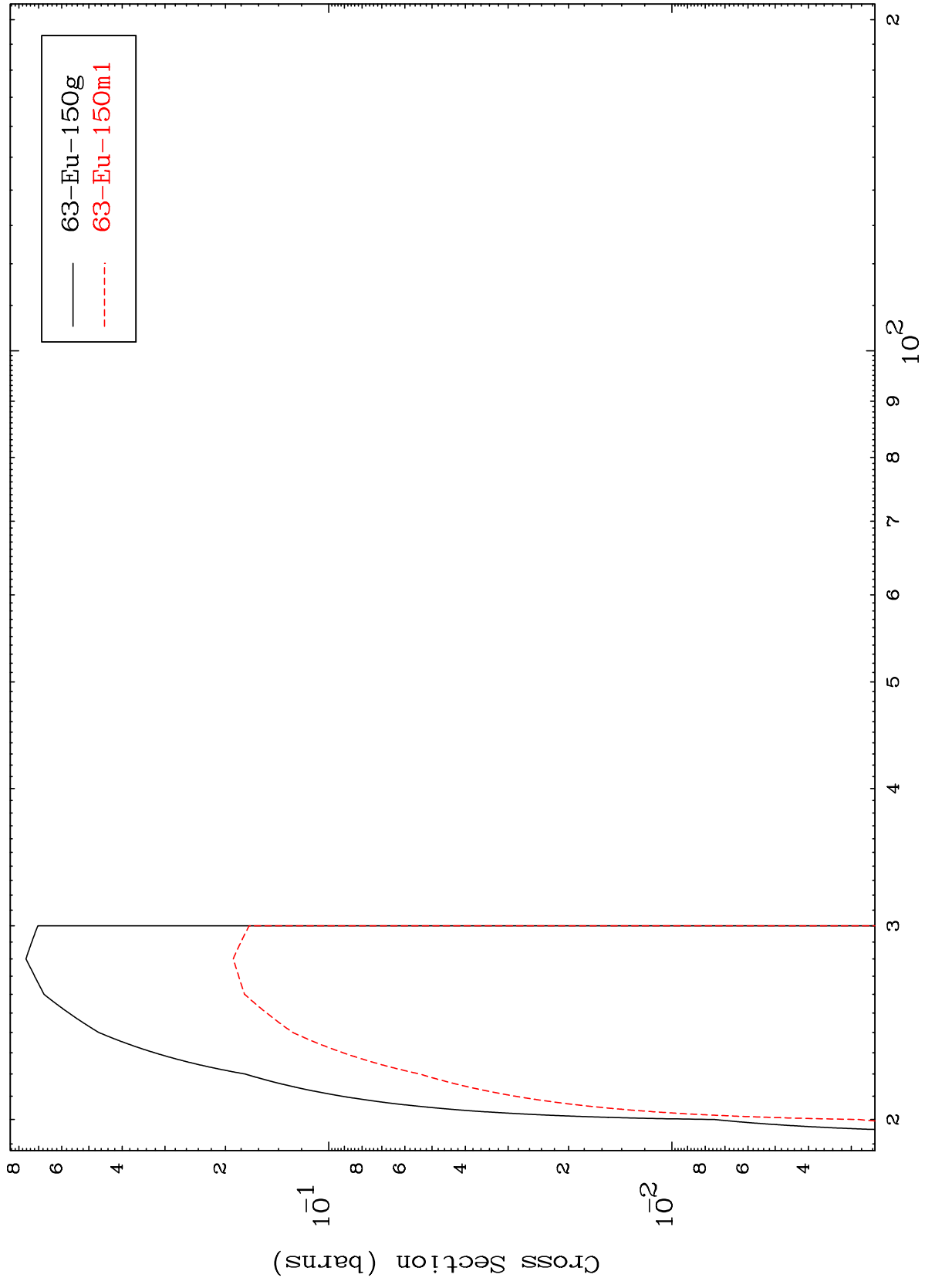
$^{62}\text{Sm}-152$

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(d,4n)

62-Sm-152

Radionuclide Production Cross Section



63-Eu-150g
63-Eu-150m1

15

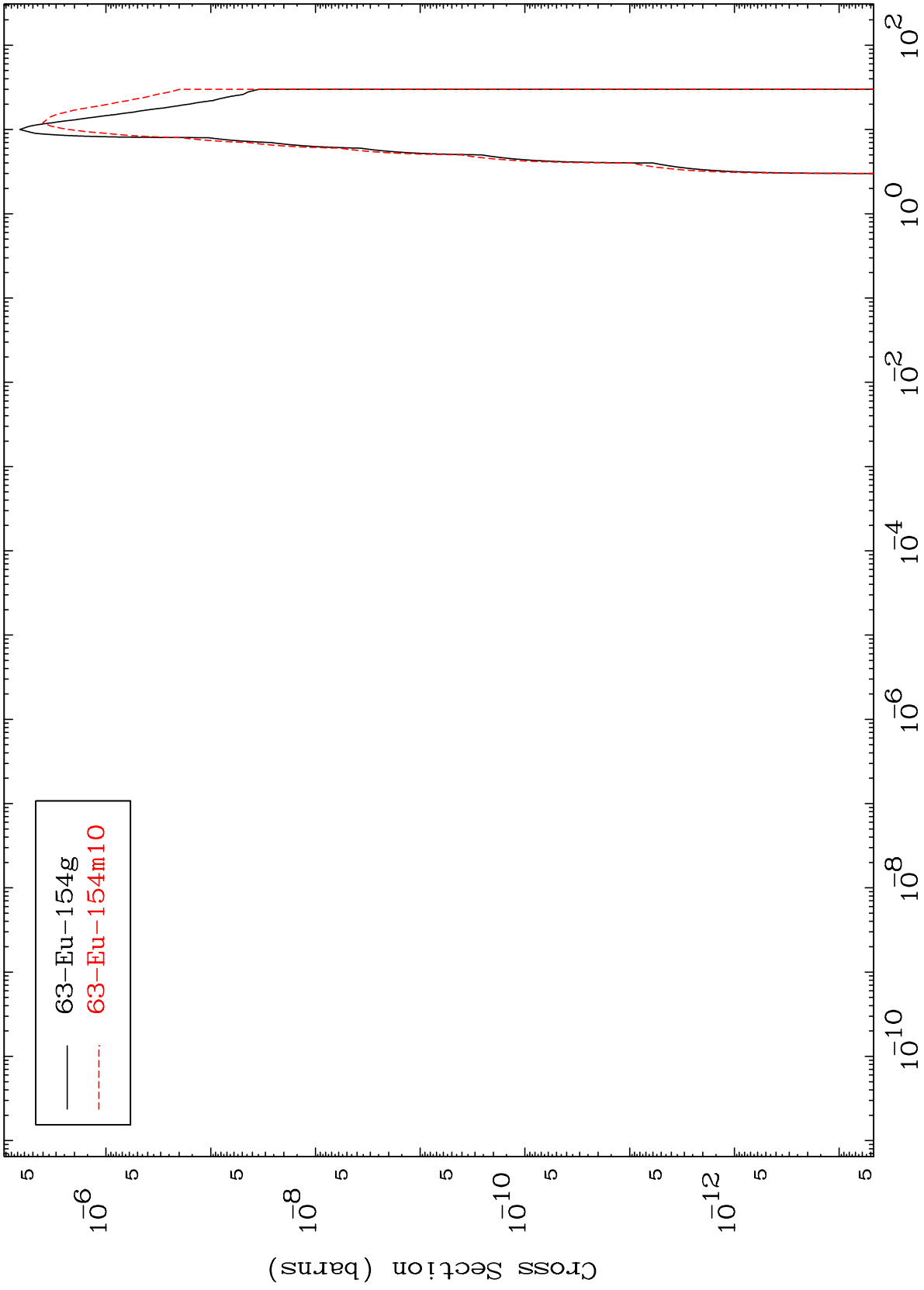
Incident Energy (MeV)

62-Sm-152

MAT 6249

(d,γ)
Radionuclide Production Cross Section

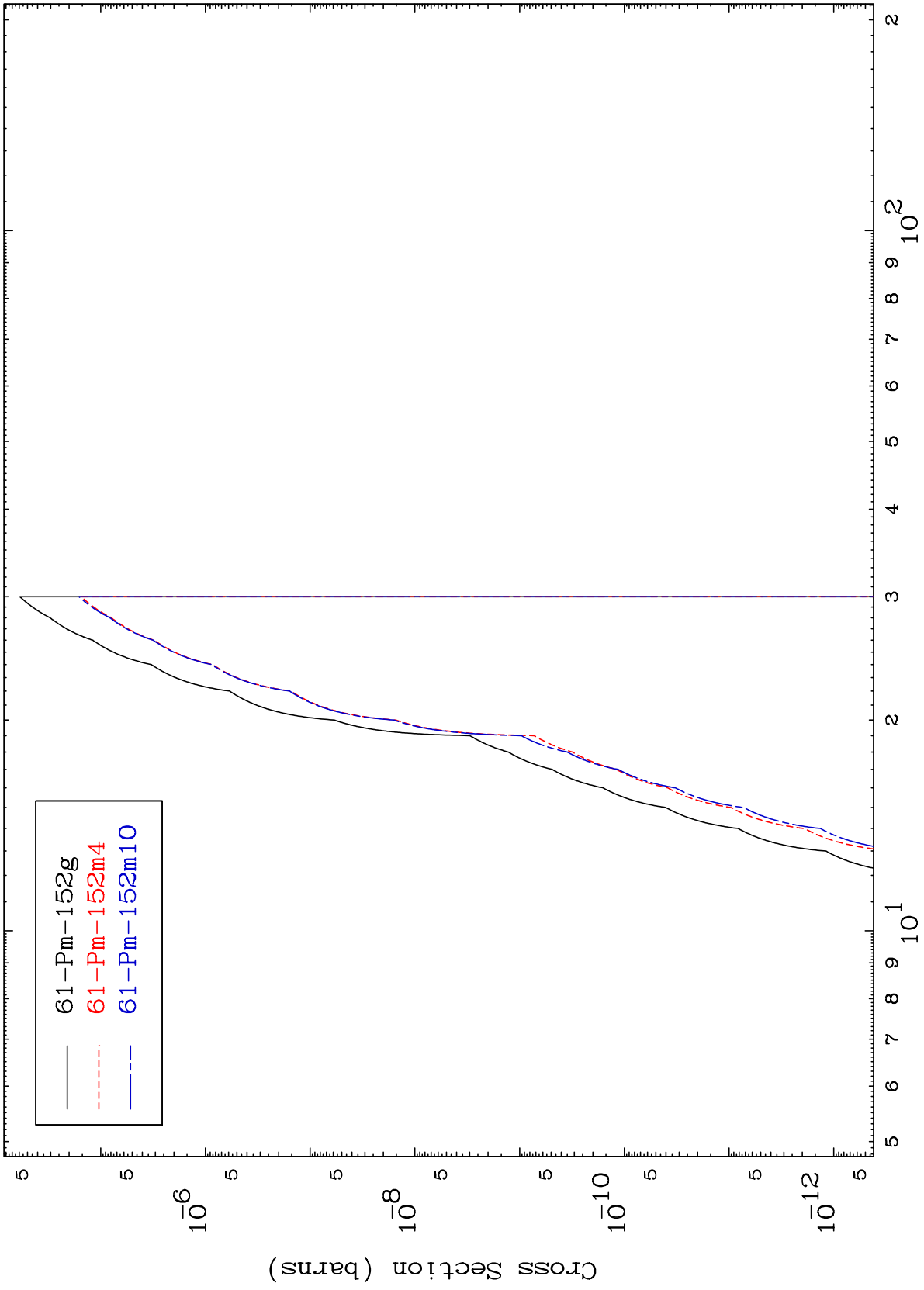
62-Sm-152



MAT 6249

62-Sm-152

(d,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

62-Sm-152