

Program EVALPLOT
(Version 2018-1)

by

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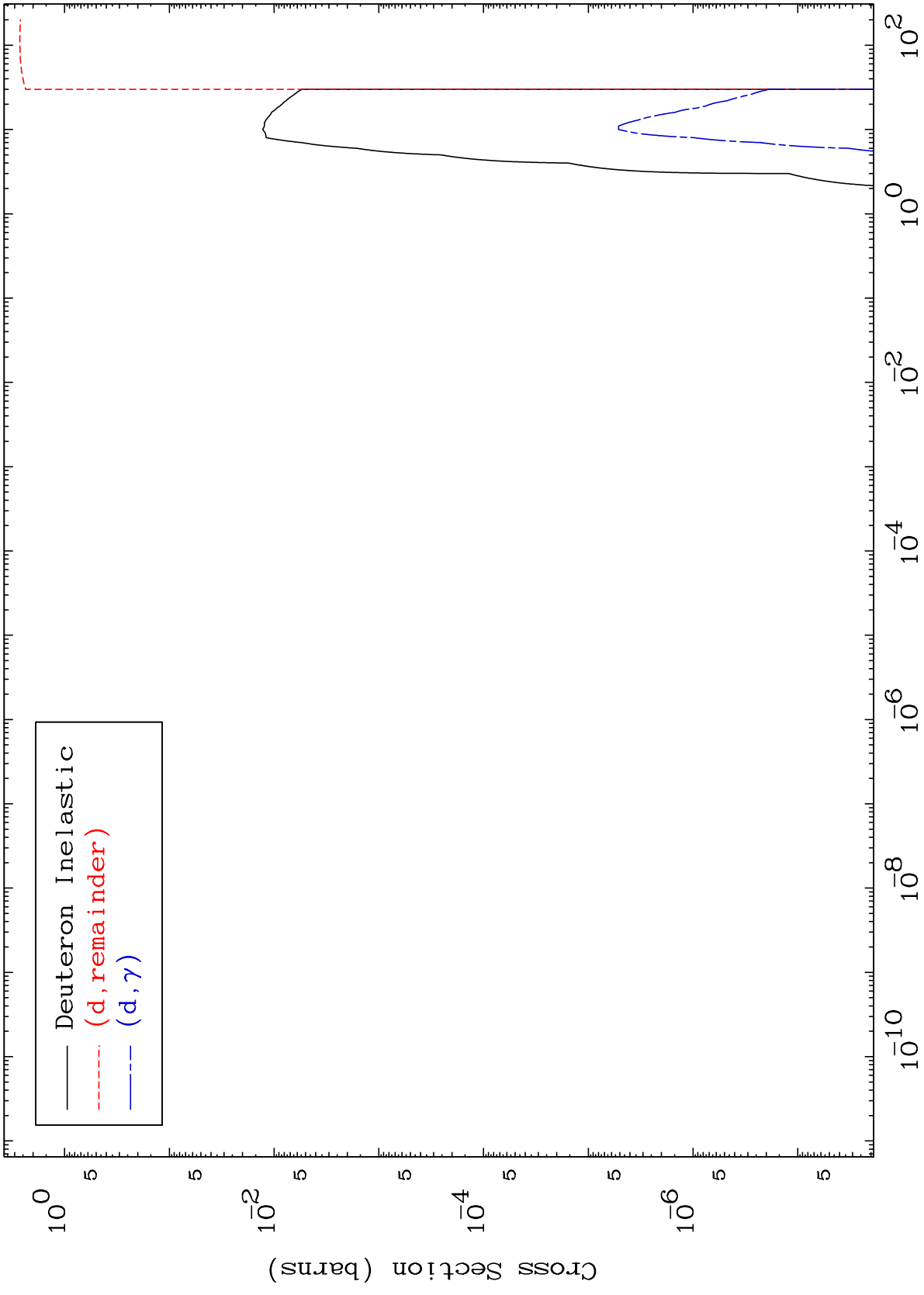
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6046

Deuteron Major
0 Kelvin Cross Sections

60-Nd-149

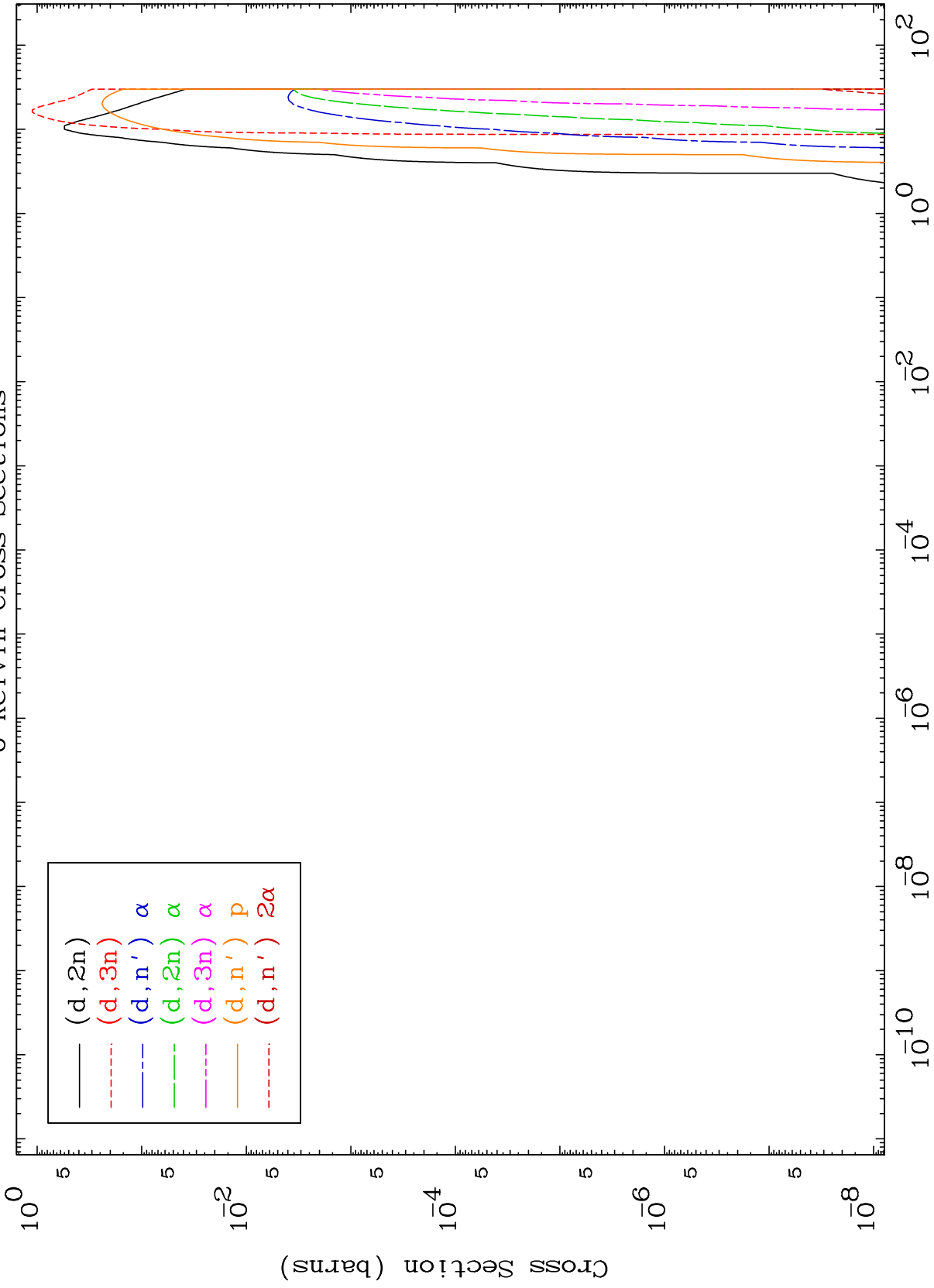


60-Nd-149

MAT 6046

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-149



2

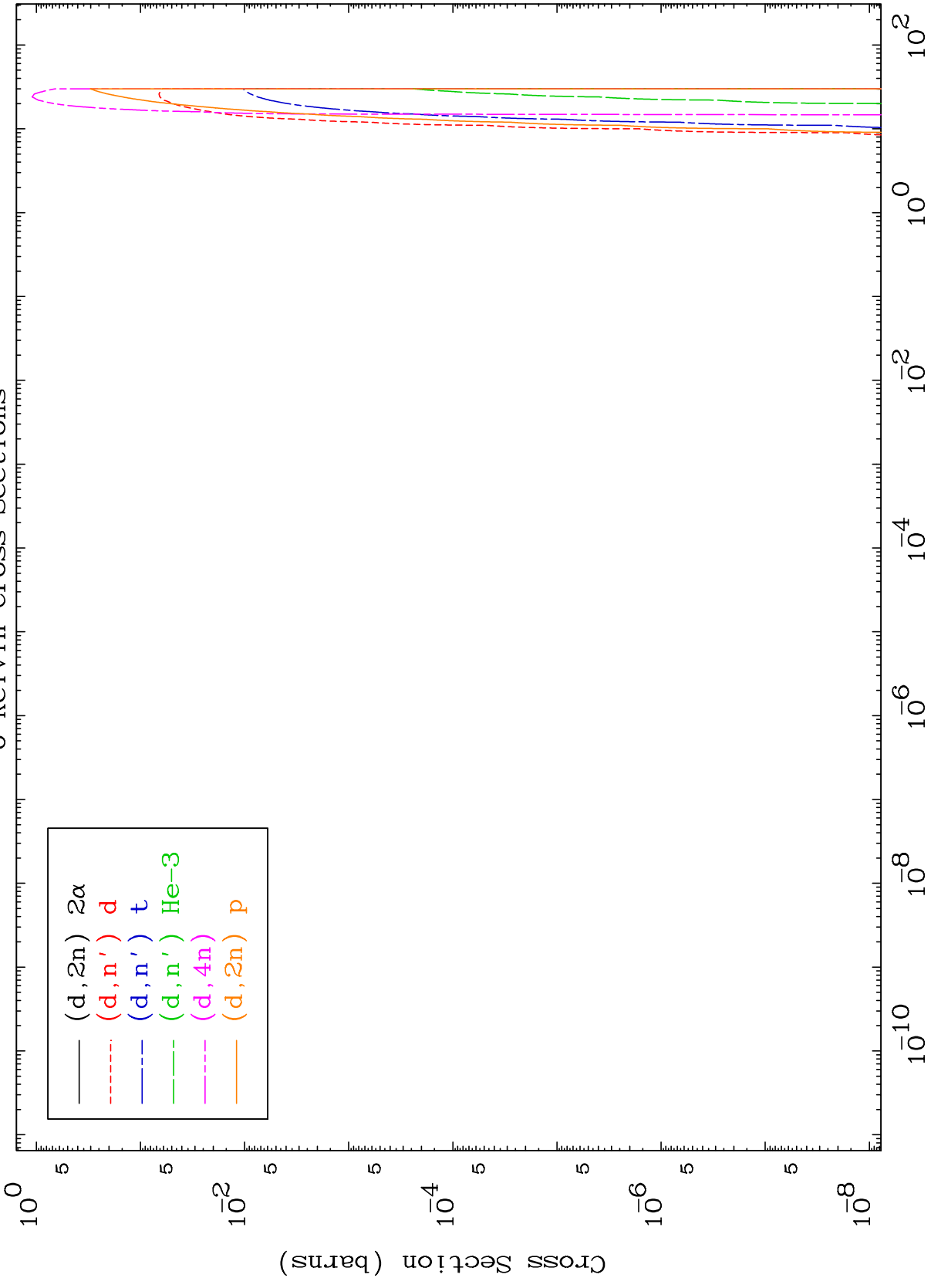
Incident Energy (MeV)

60-Nd-149

MAT 6046

Deuteron Neutron Production
0 Kelvin Cross Sections

60-Nd-149



3

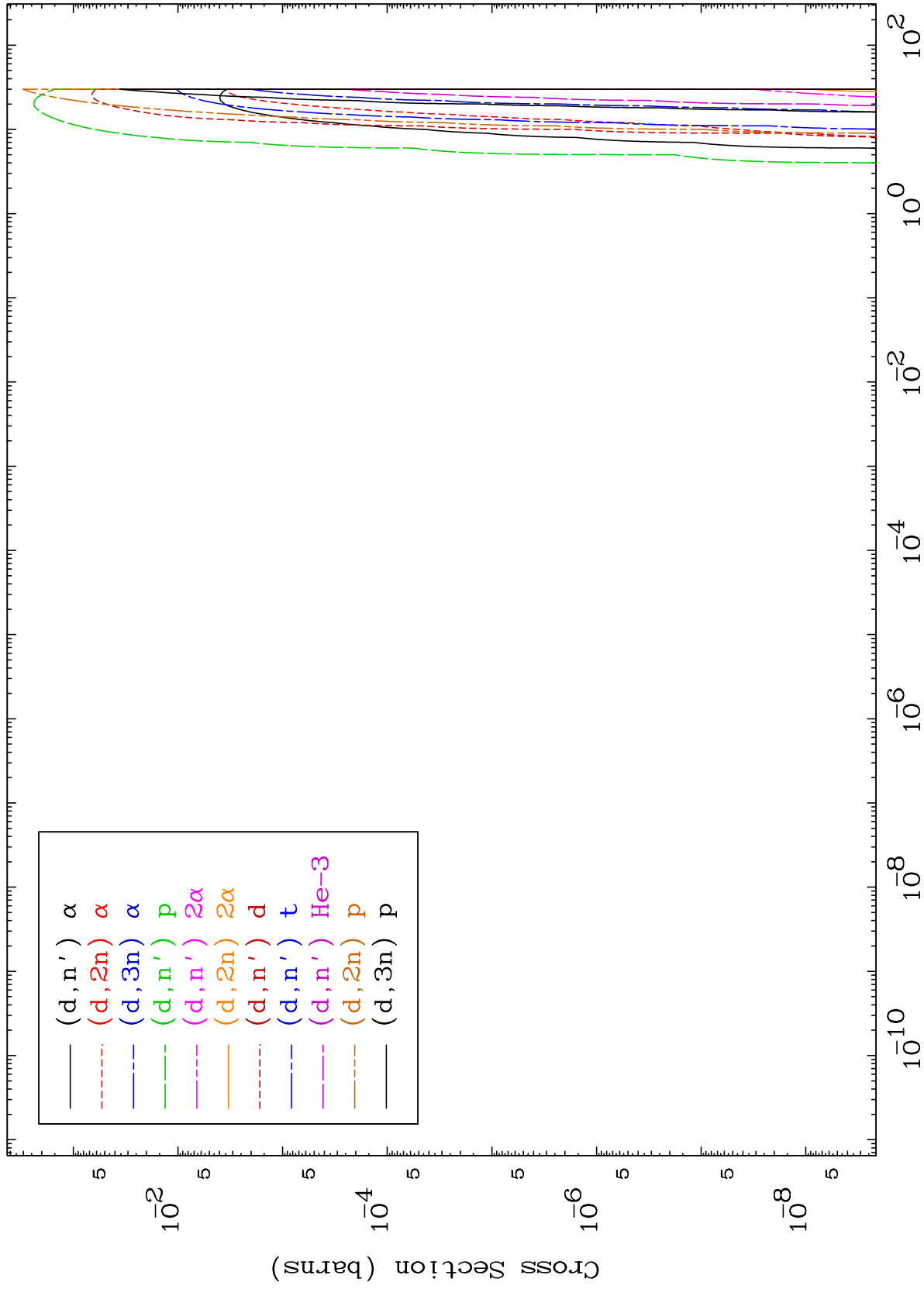
Incident Energy (MeV)

60-Nd-149

MAT 6046

Deuteron Charged Particle
0 Kelvin Cross Sections

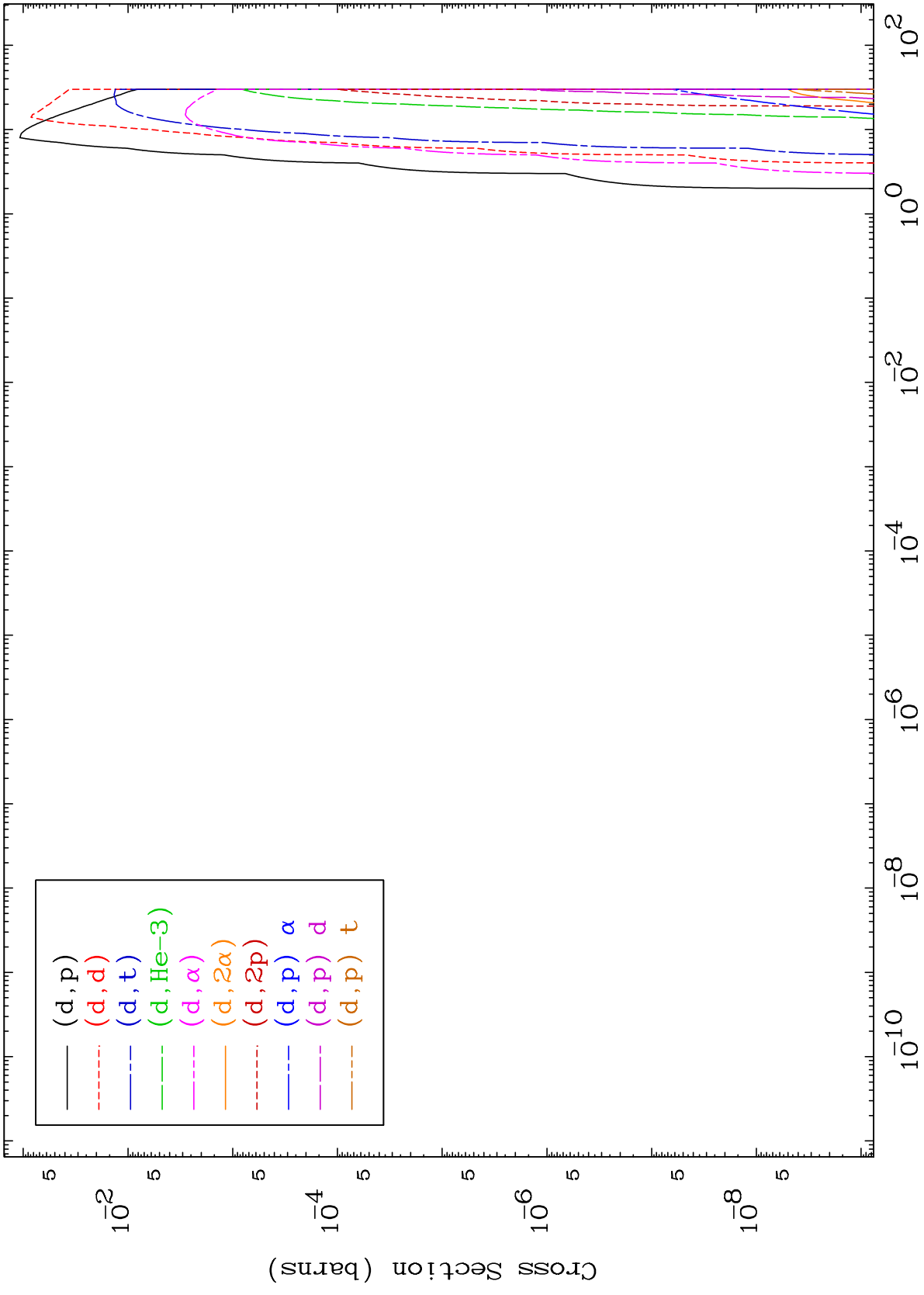
60-Nd-149



MAT 6046

Deuteron Charged Particle
0 Kelvin Cross Sections

60-Nd-149



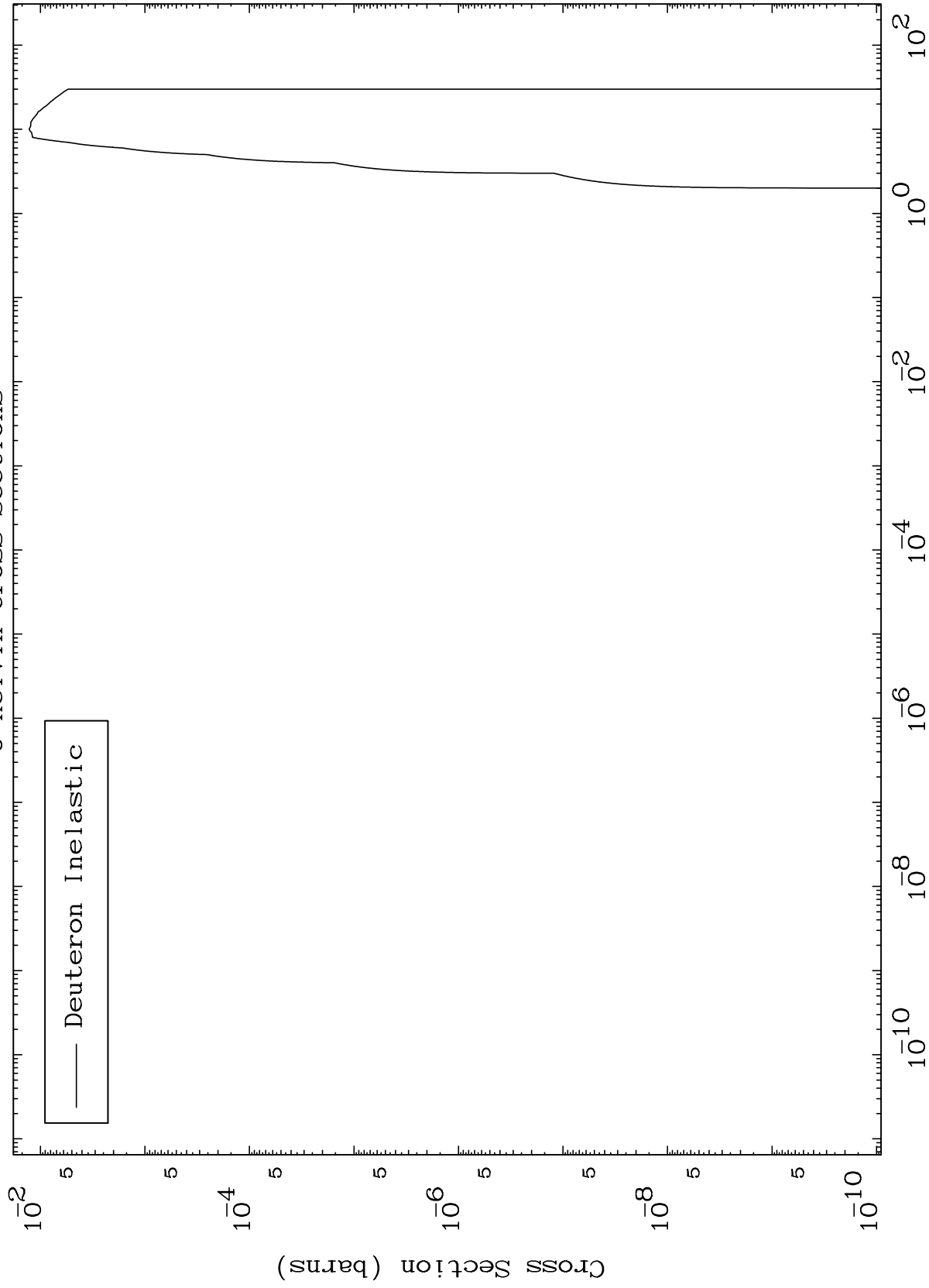
5

60-Nd-149

MAT 6046

(d,n') Level
0 Kelvin Cross Sections

60-Nd-149



6

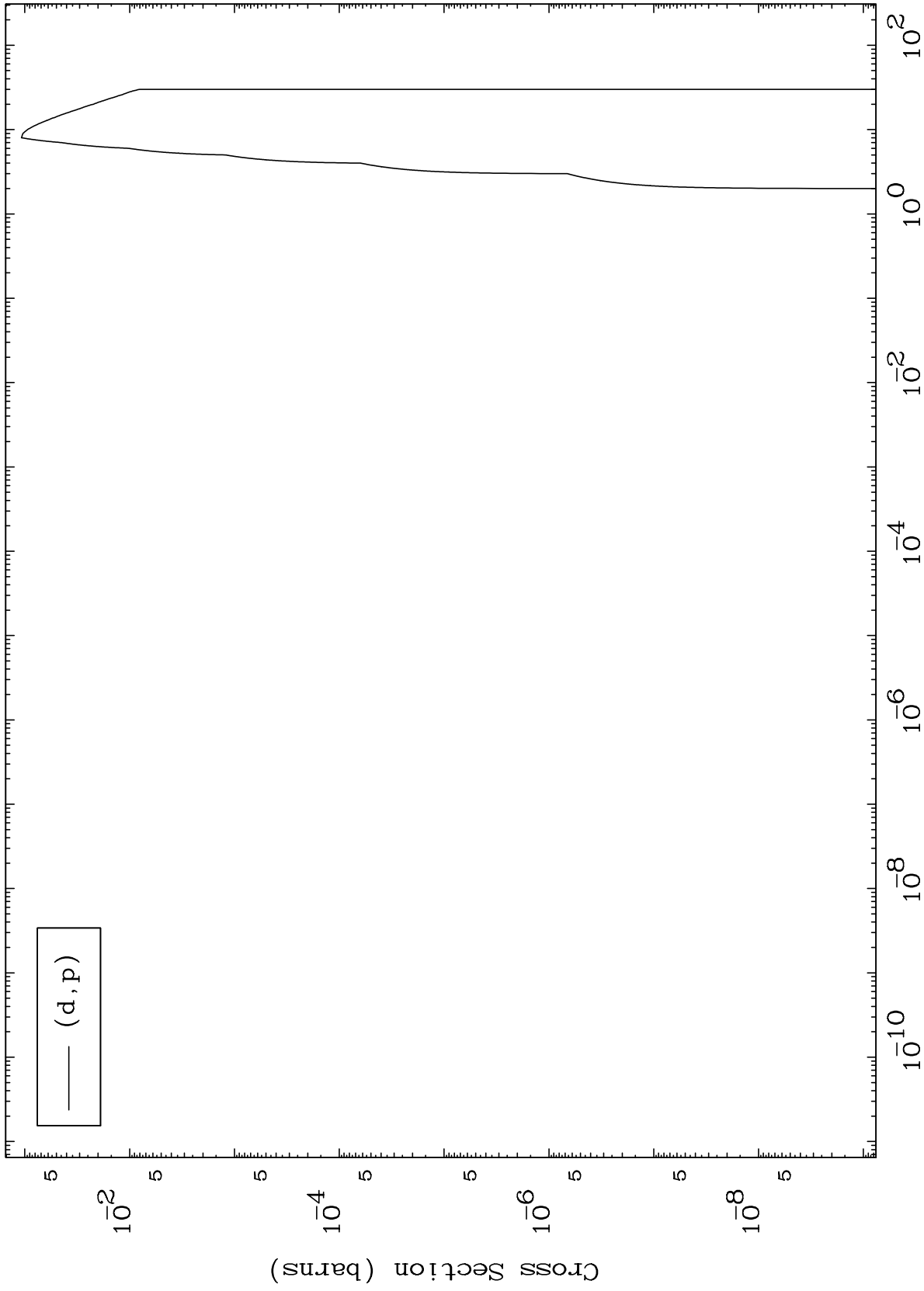
Incident Energy (MeV)

60-Nd-149

MAT 6046

(d,p) Levels
0 Kelvin Cross Sections

60-Nd-149



7

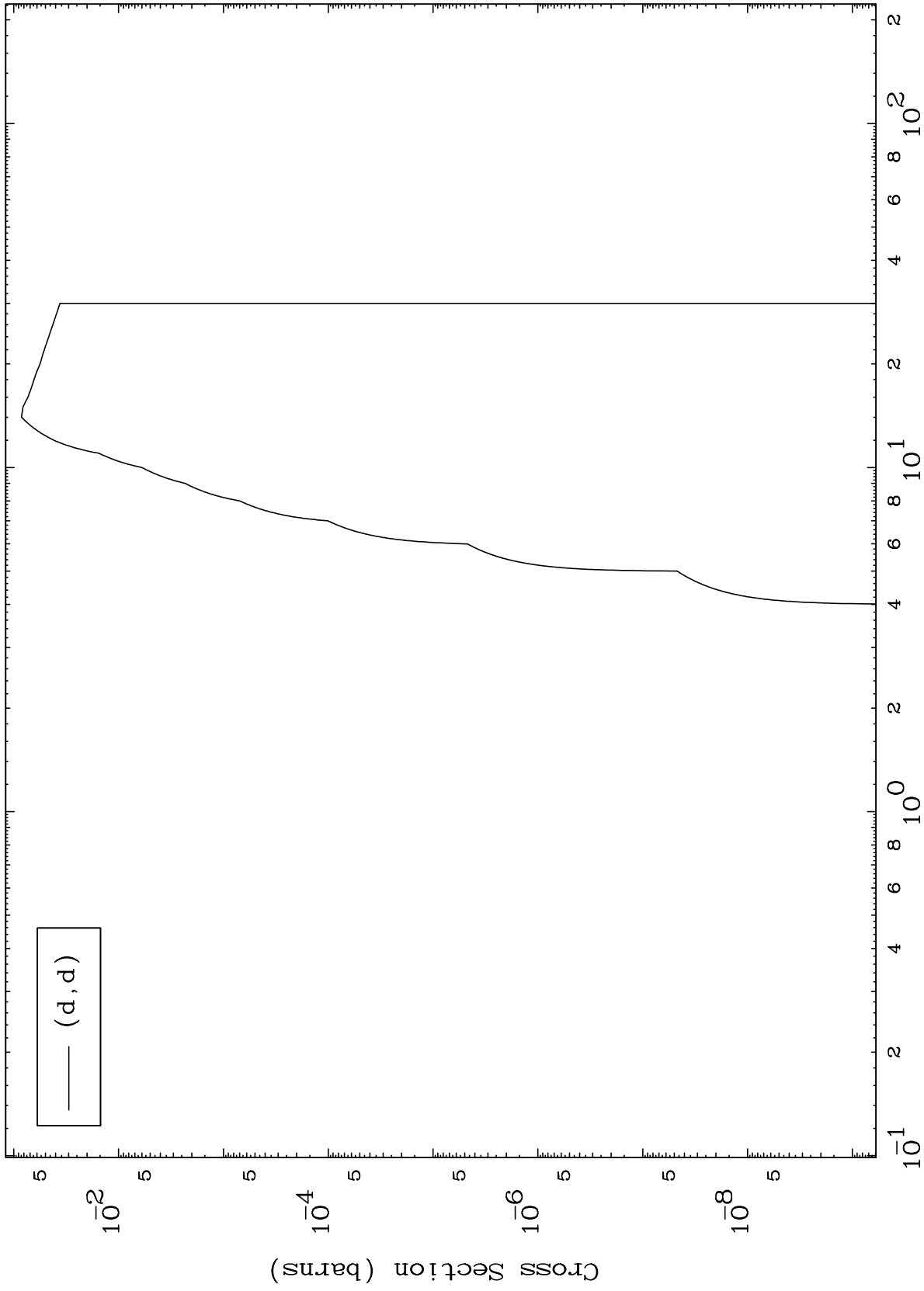
Incident Energy (MeV)

60-Nd-149

MAT 6046

(d,d) Levels
0 Kelvin Cross Sections

60-Nd-149



8

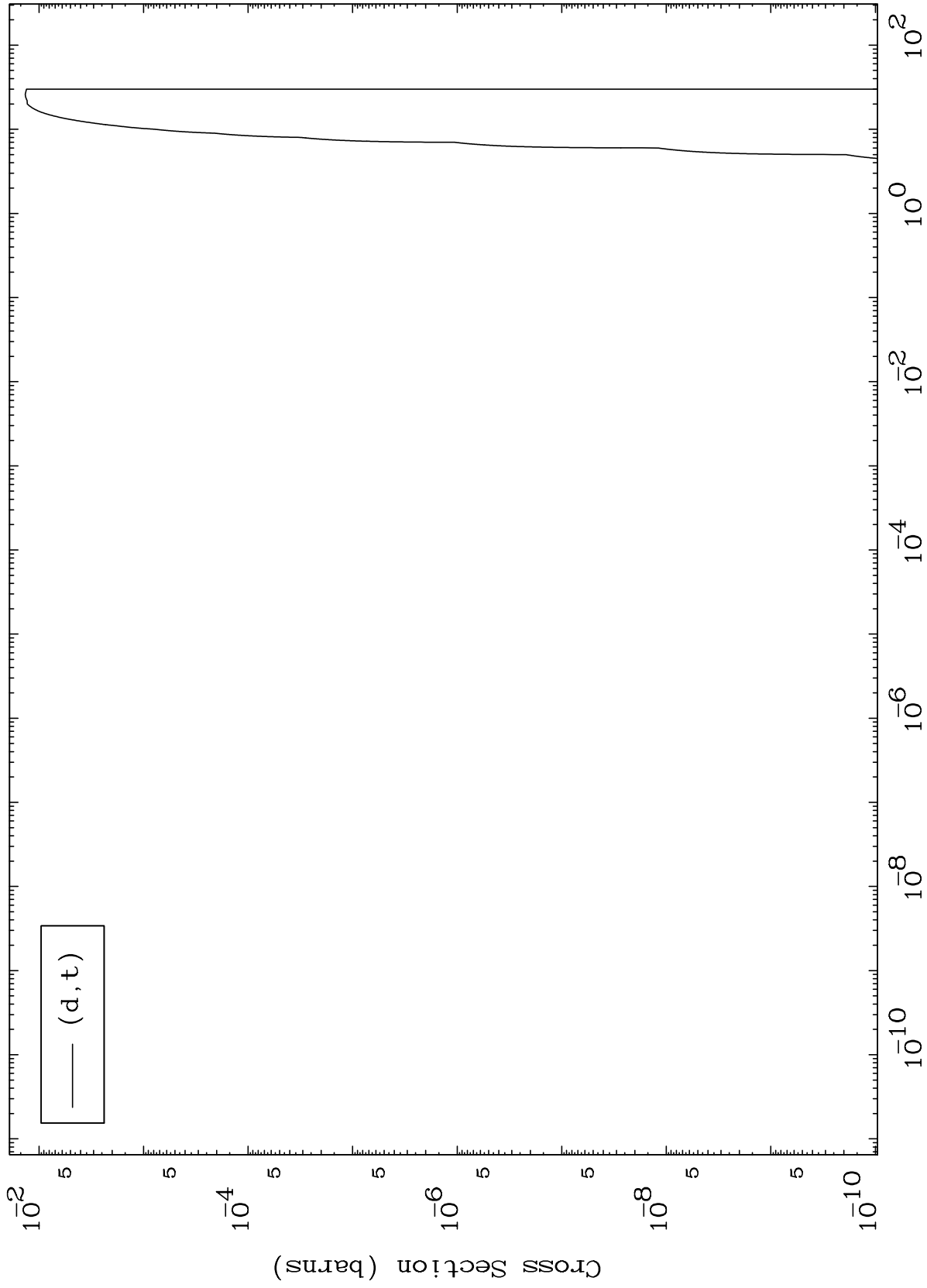
Incident Energy (MeV)

60-Nd-149

MAT 6046

(d,t) Levels
0 Kelvin Cross Sections

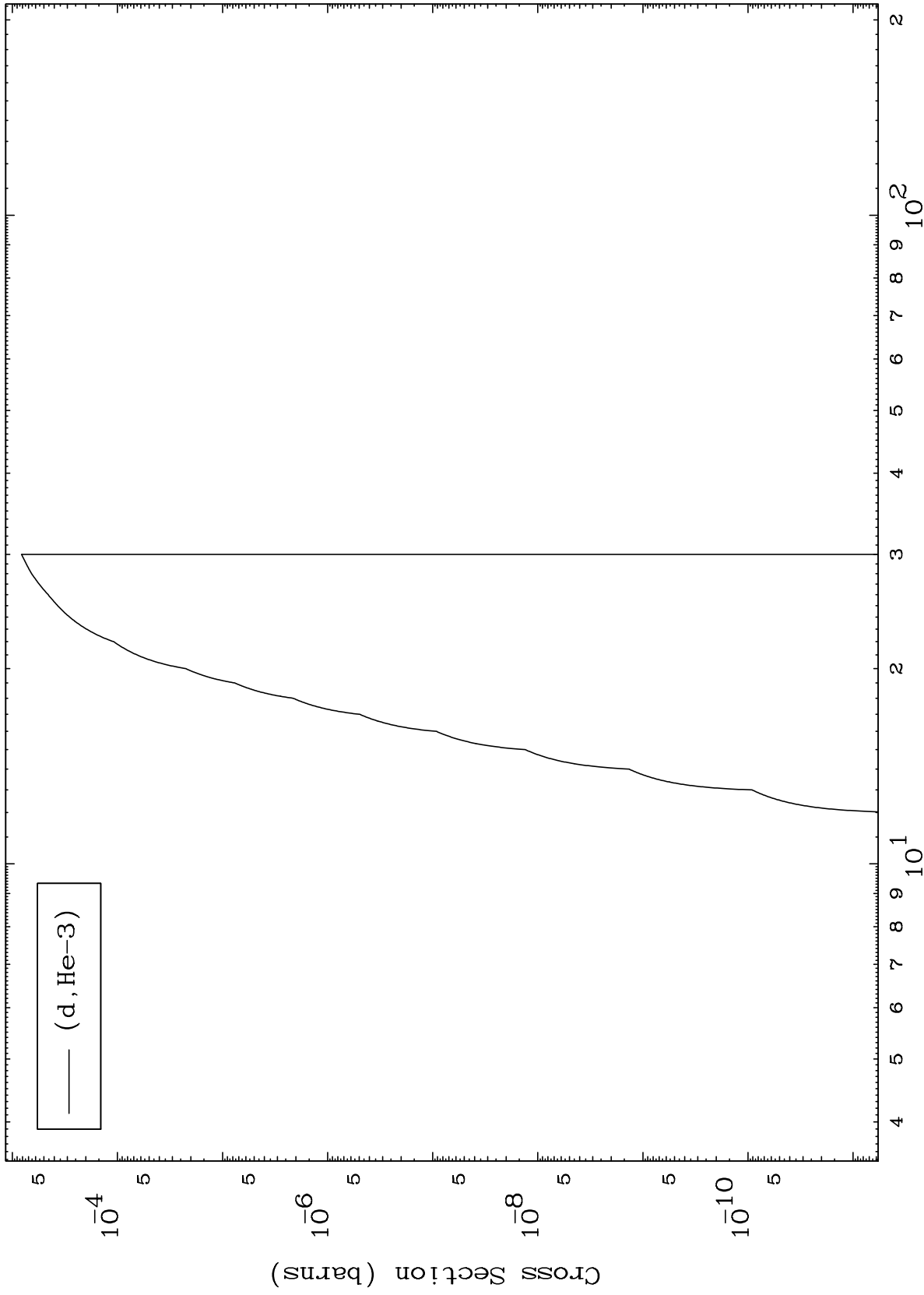
60-Nd-149



MAT 6046

(d,He3) Levels
0 Kelvin Cross Sections

60-Nd-149



10

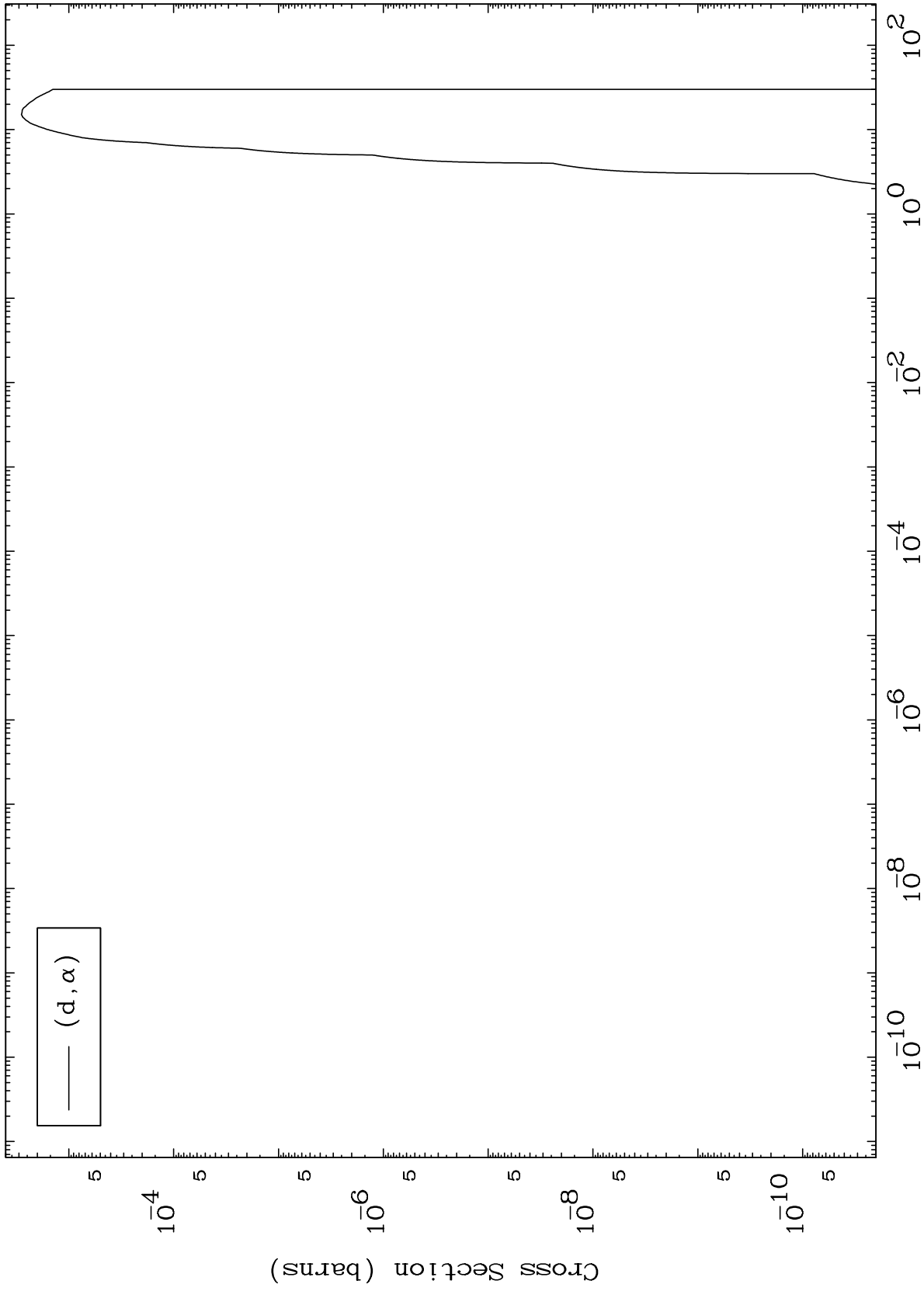
Incident Energy (MeV)

60-Nd-149

MAT 6046

(d, α) Levels
0 Kelvin Cross Sections

60-Nd-149



11

Incident Energy (MeV)

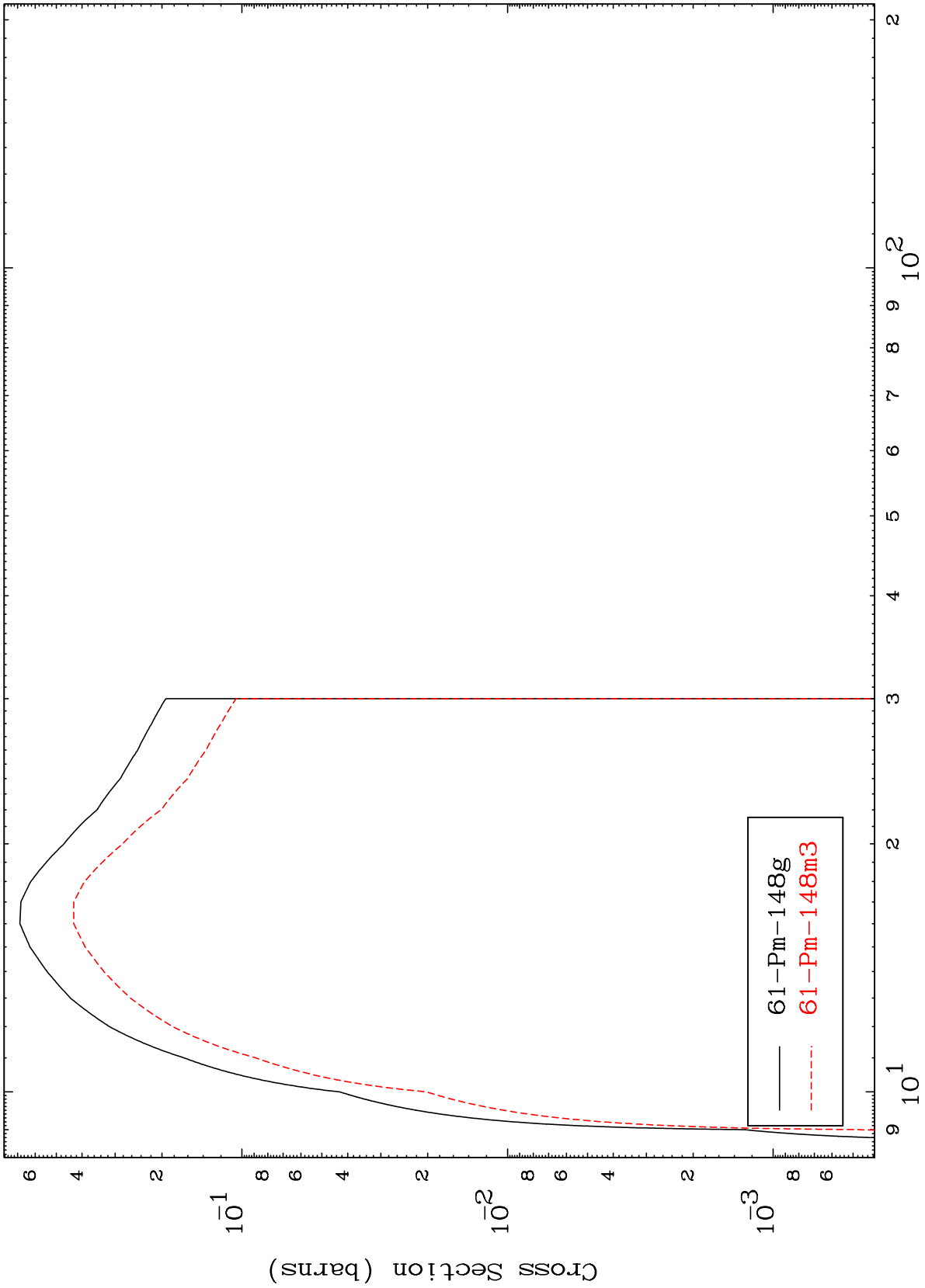
60-Nd-149

MAT 6046

(d,3n)

60-Nd-149

Radionuclide Production Cross Section



— 61-Pm-148g
- - - 61-Pm-148m3

12

Incident Energy (MeV)

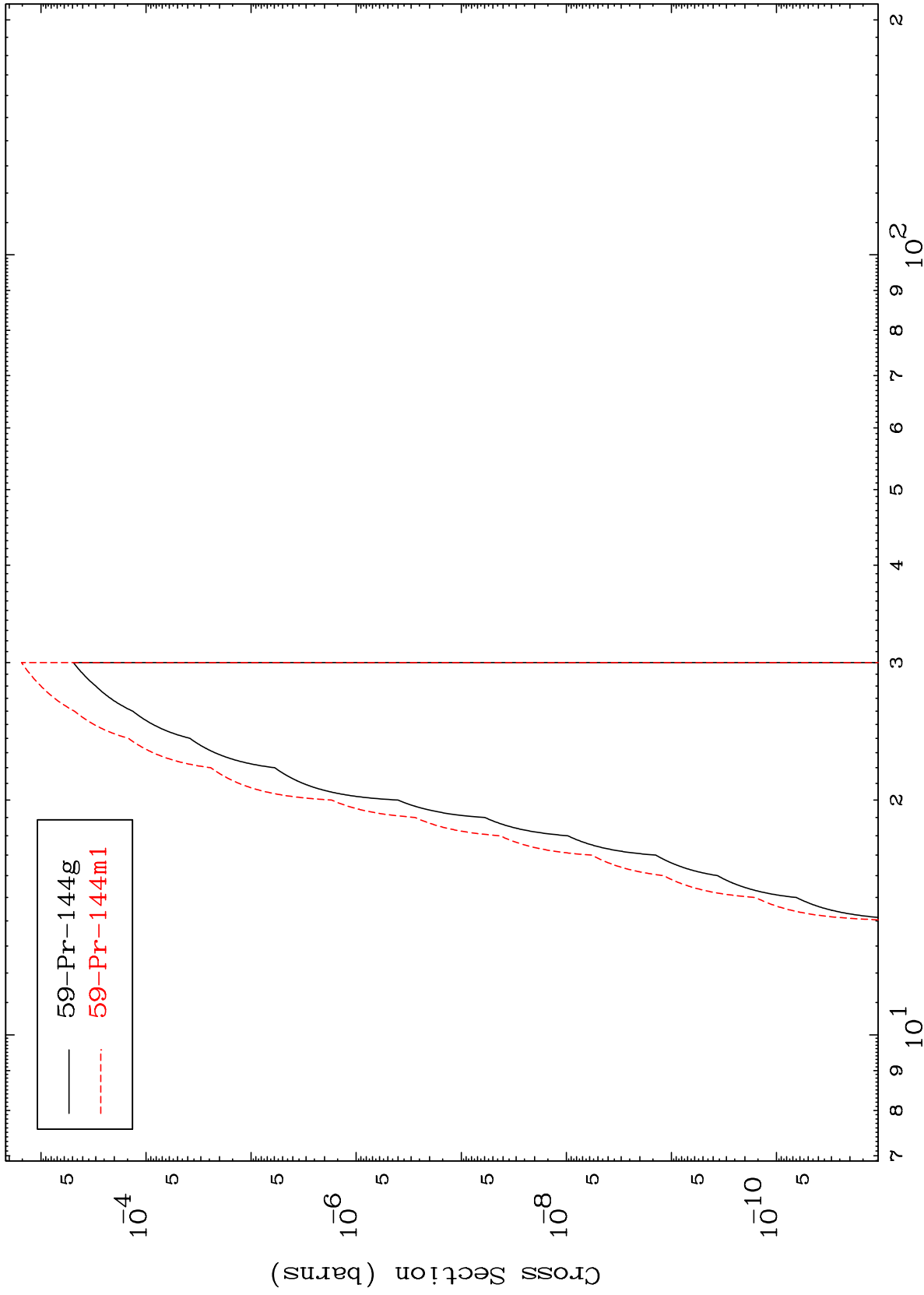
60-Nd-149

MAT 6046

(d,3n) α

$^{60}\text{Nd}-149$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

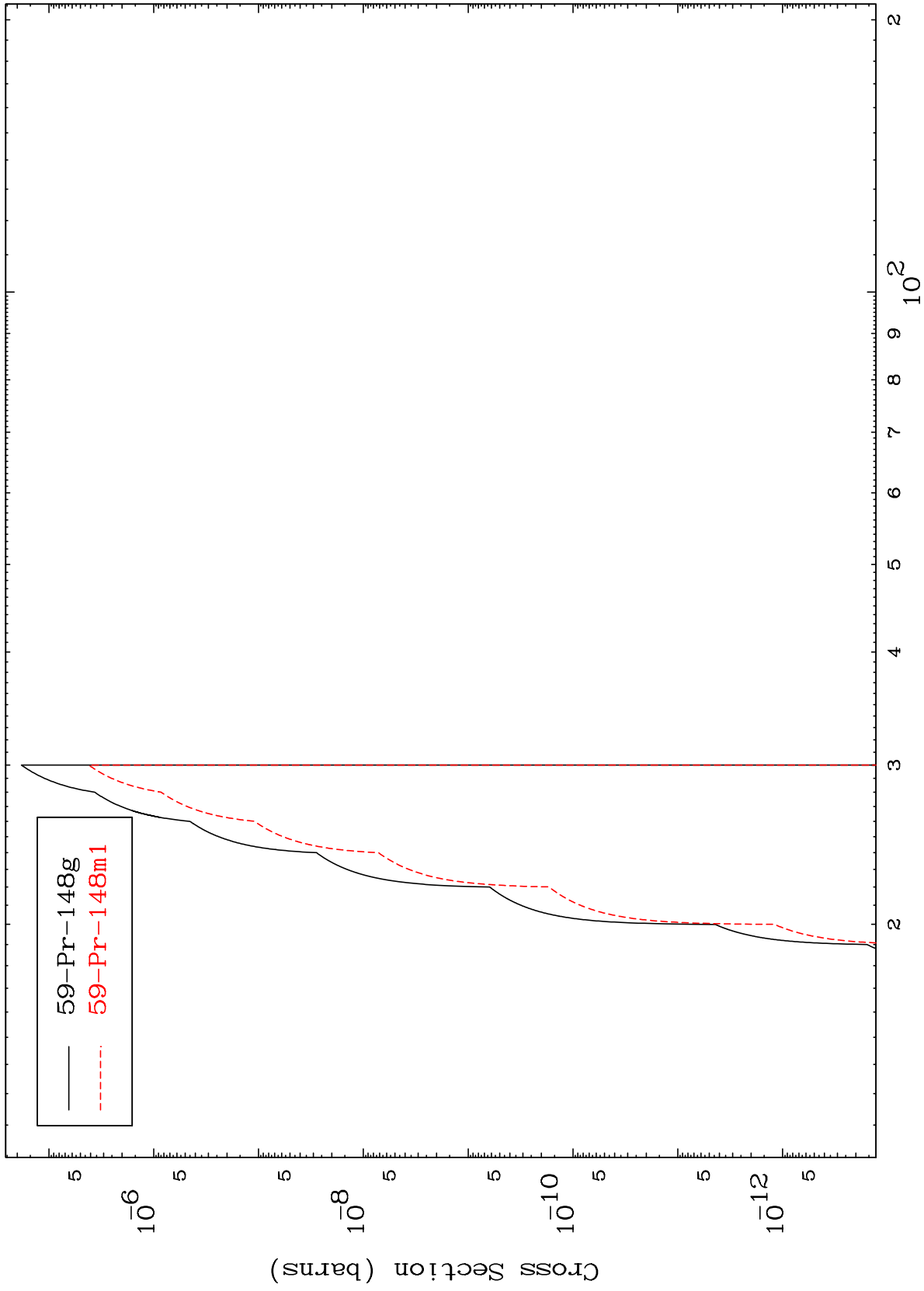
$^{60}\text{Nd}-149$

MAT 6046

(d,2n) p

60-Nd-149

Radionuclide Production Cross Section



14

Incident Energy (MeV)

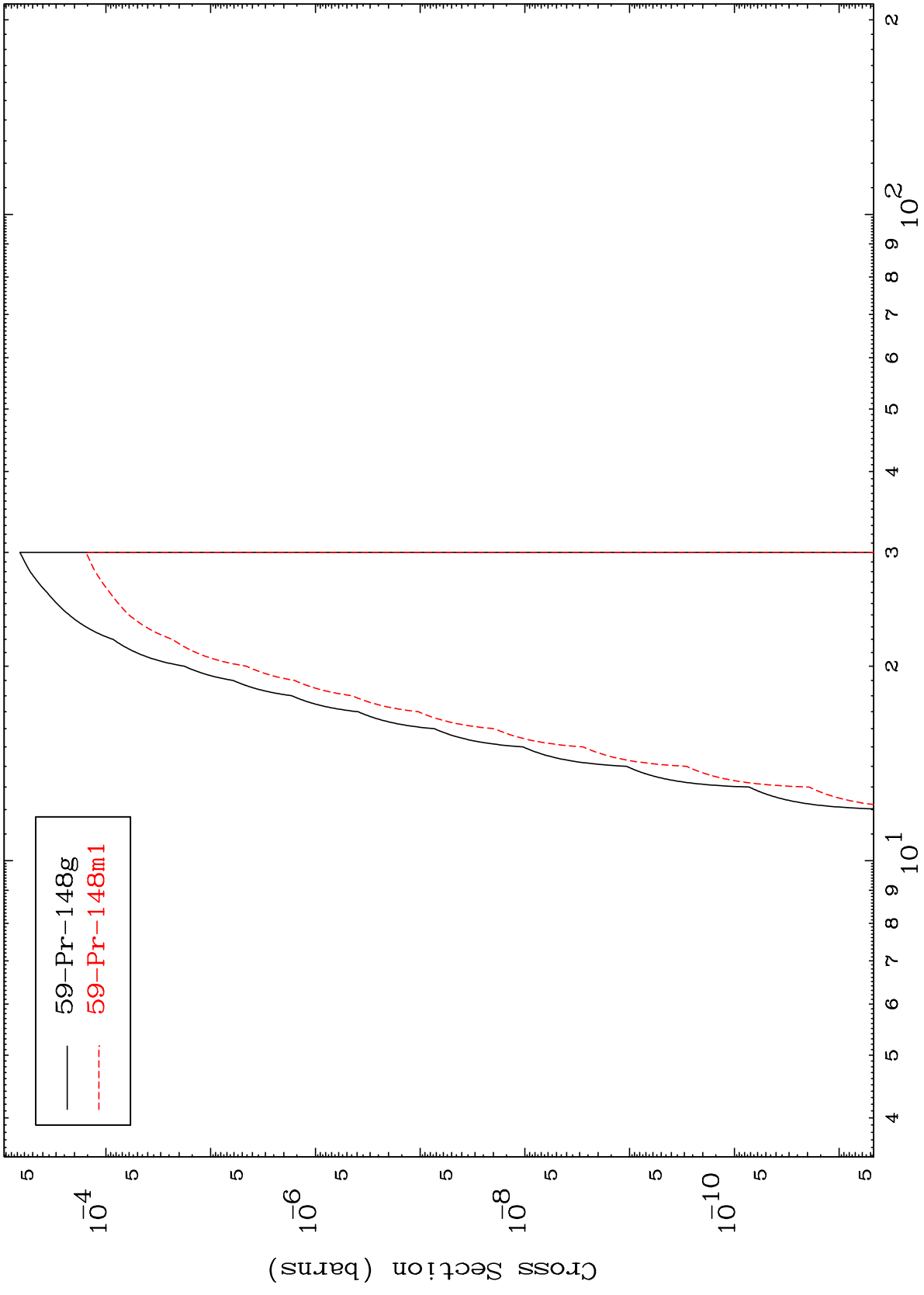
60-Nd-149

MAT 6046

(d, He-3)

60-Nd-149

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1

15

Incident Energy (MeV)

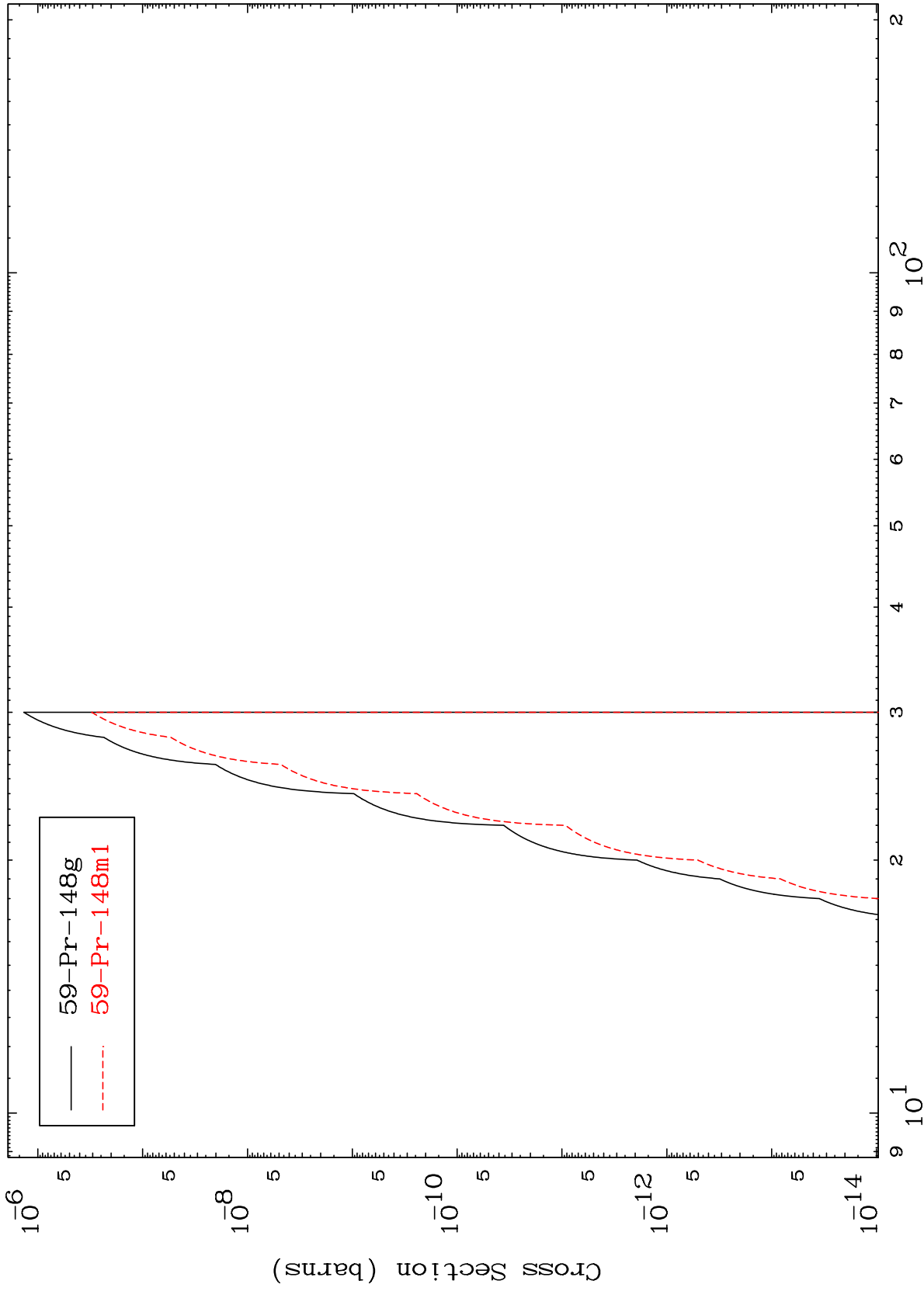
60-Nd-149

MAT 6046

(d,p) d

60-Nd-149

Radionuclide Production Cross Section



59-Pr-148g
59-Pr-148m1