

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

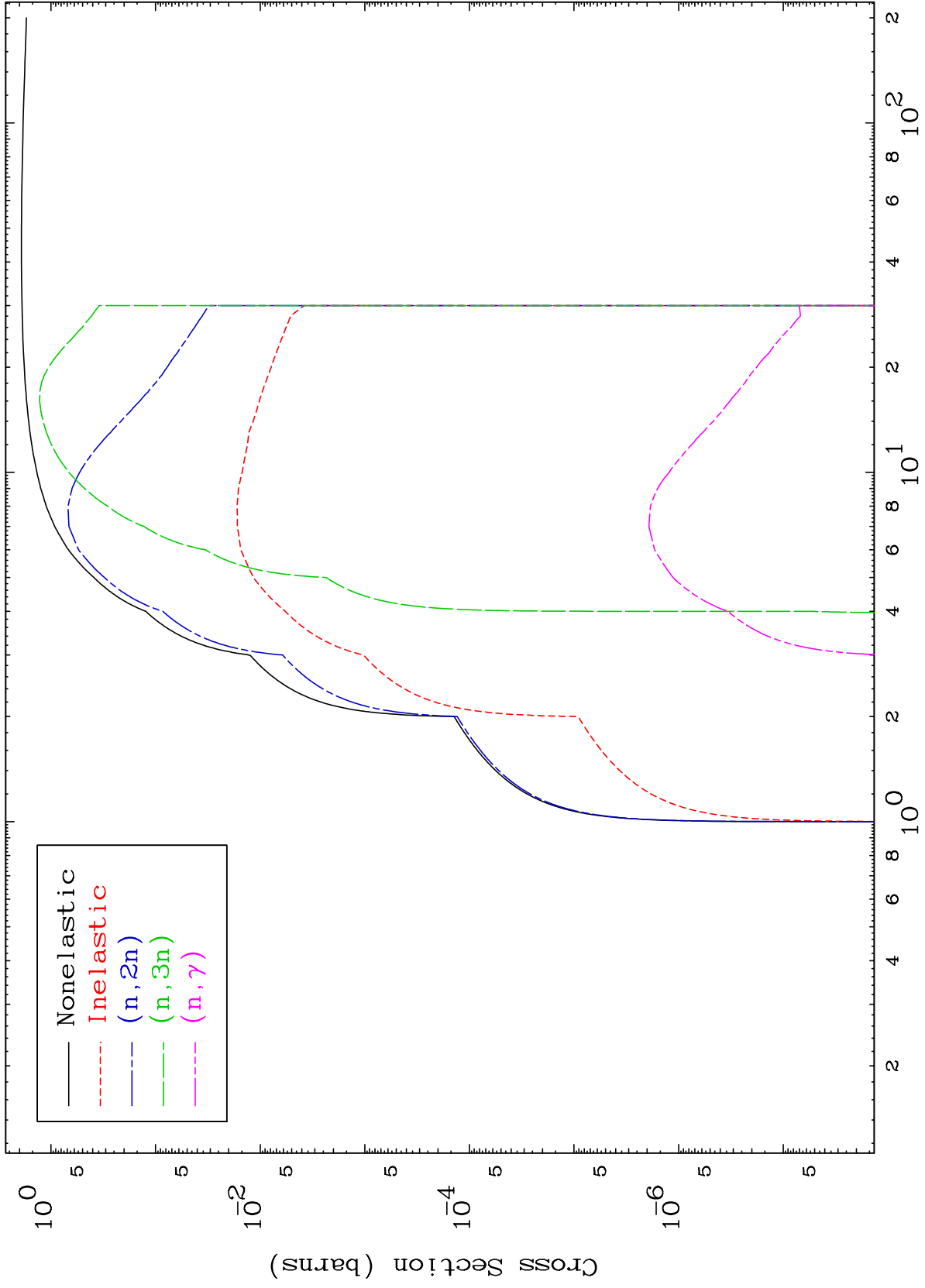
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

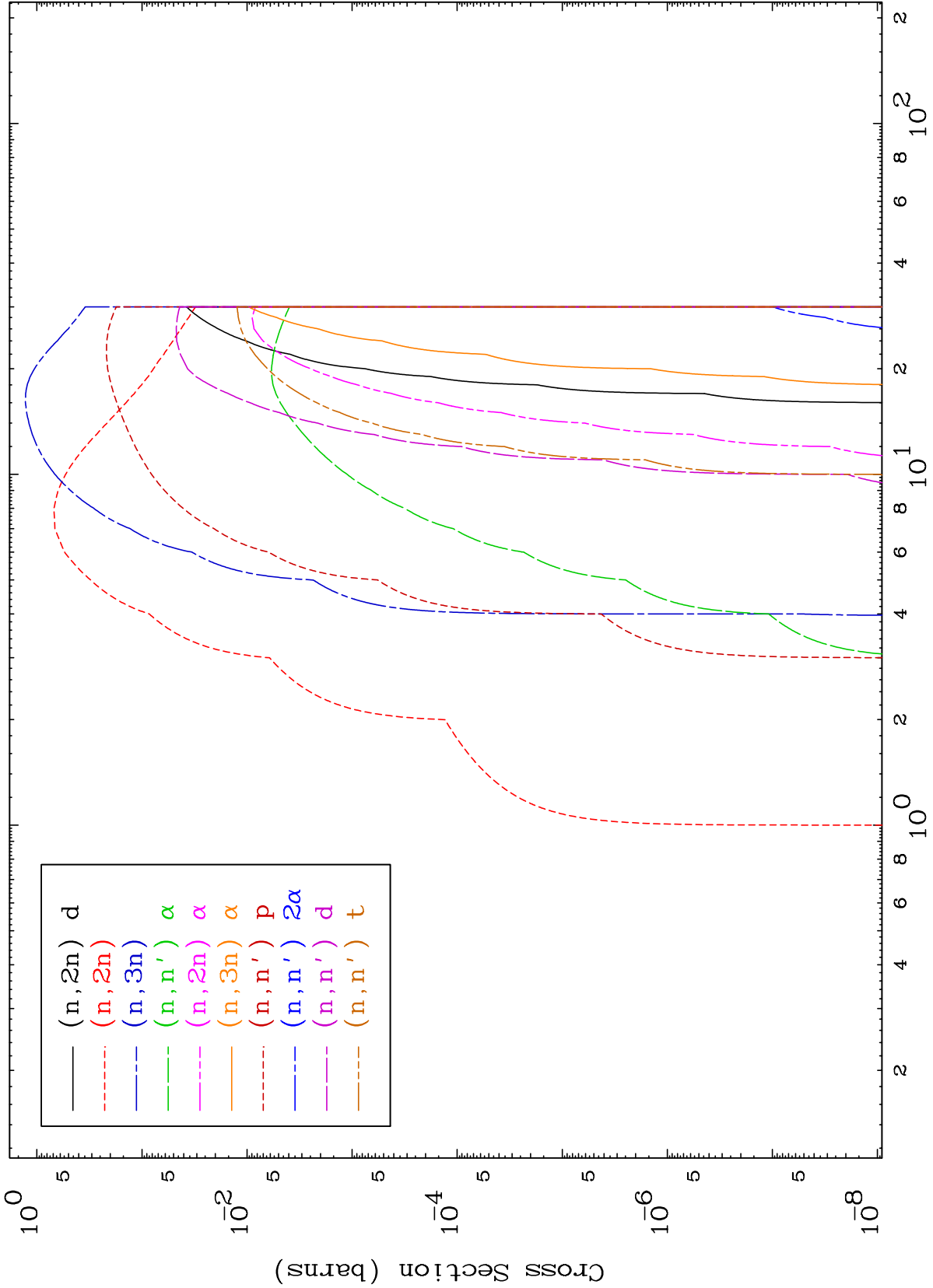
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



Deuteron Neutron Absorption
0 Kelvin Cross Sections

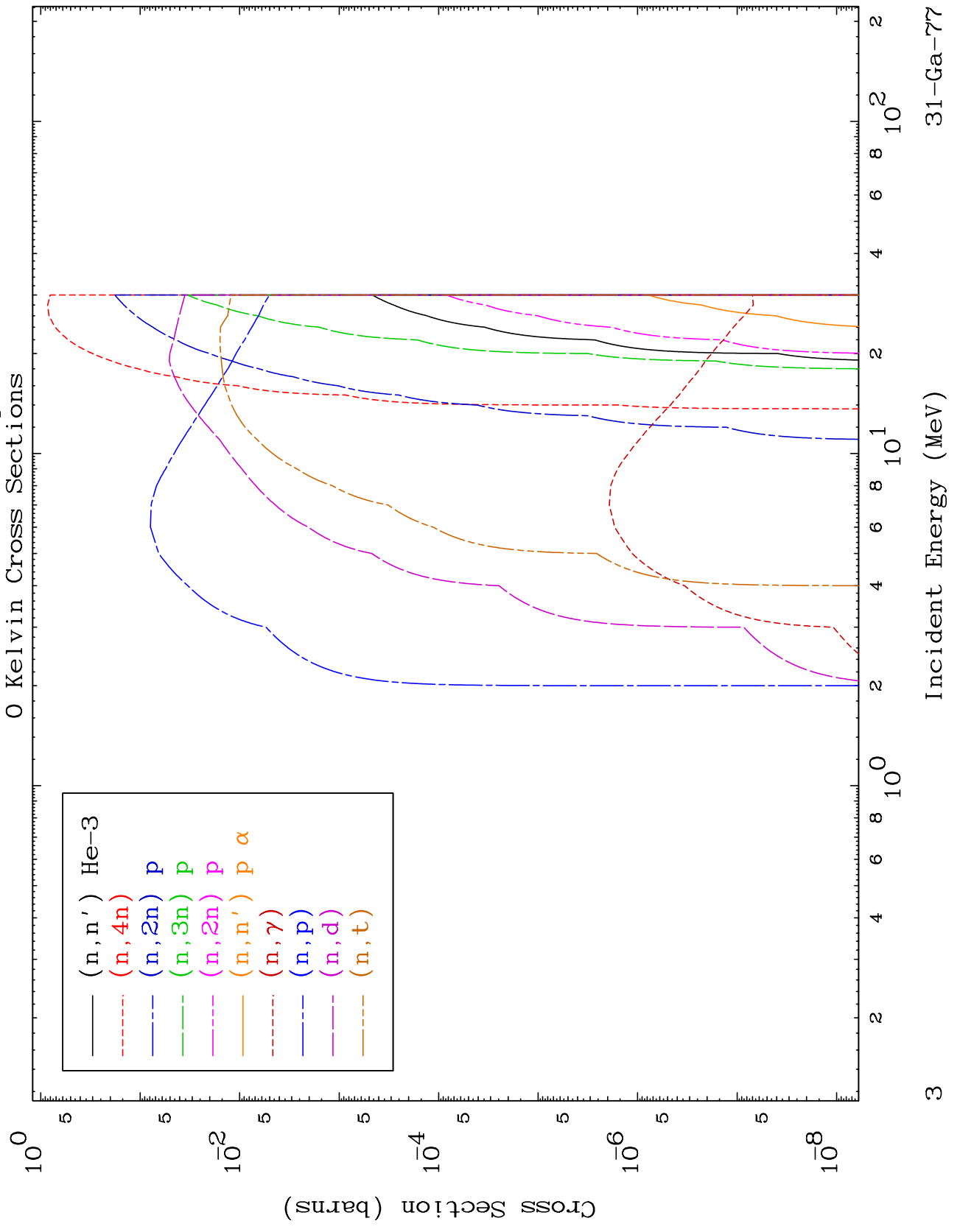


Incident Energy (MeV)

MAT 3149

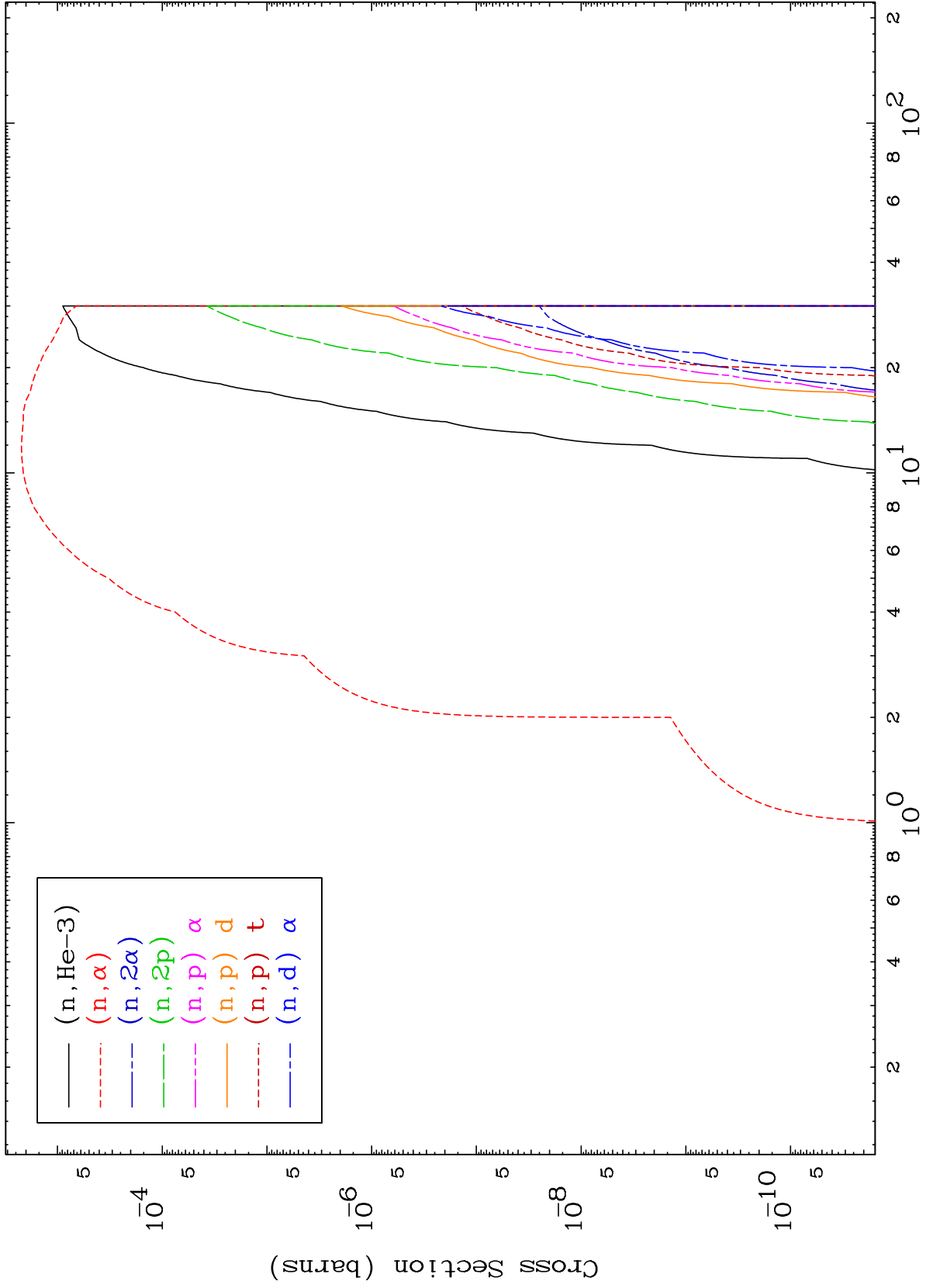
Deuteron Neutron Absorption
0 Kelvin Cross Sections

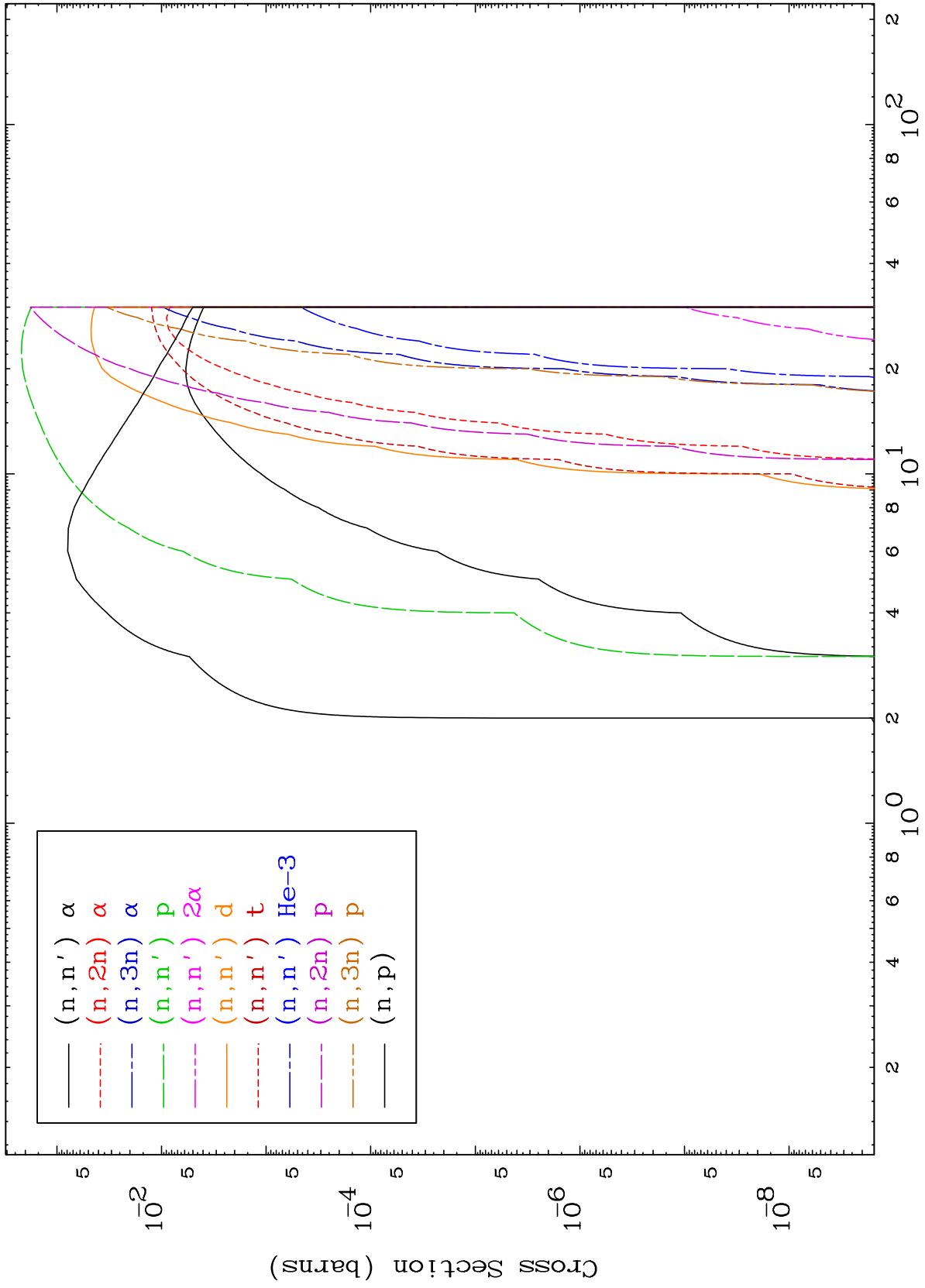
³¹Ga-77

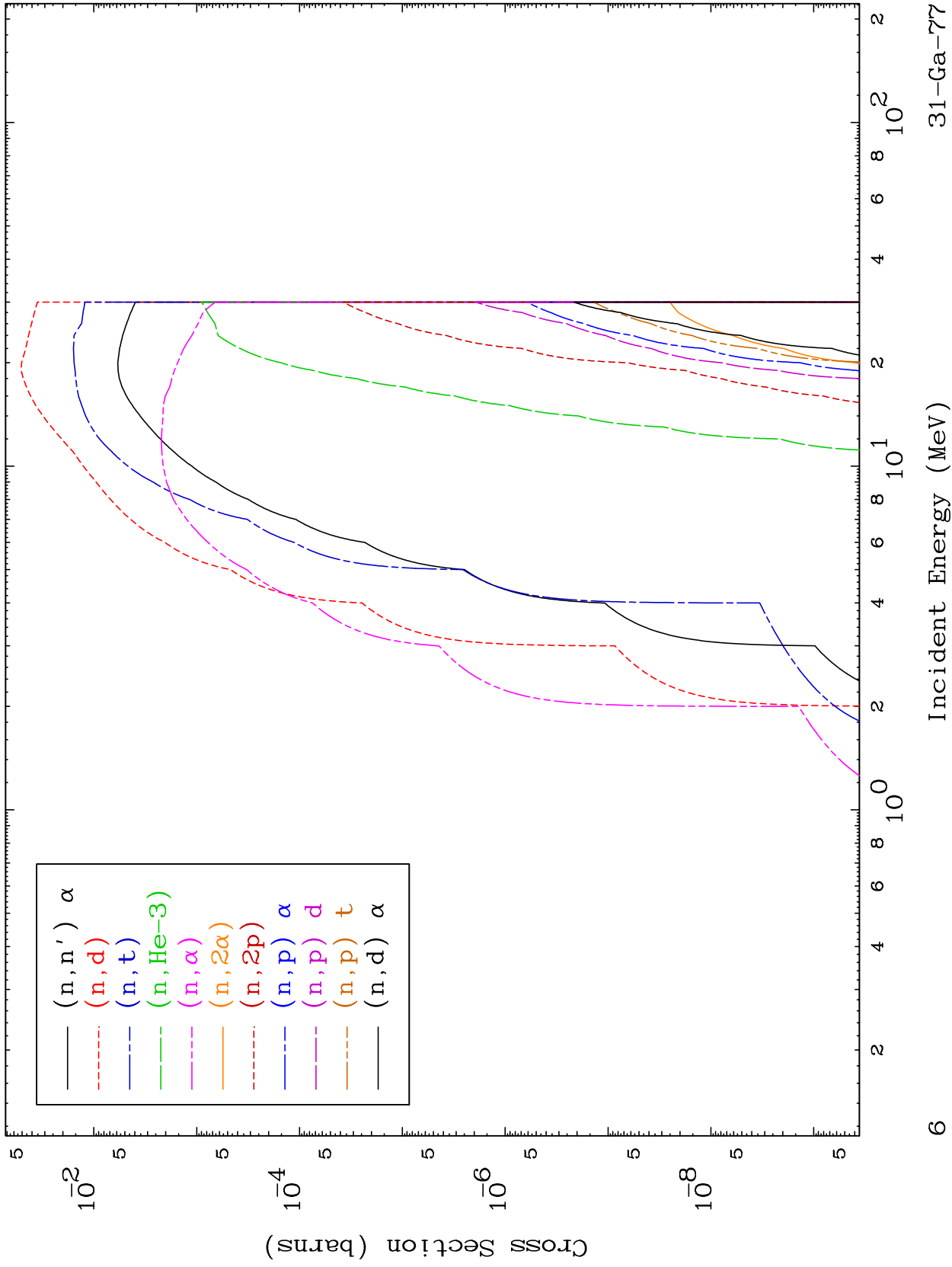


³¹Ga-77

Deuteron Neutron Absorption
0 Kelvin Cross Sections



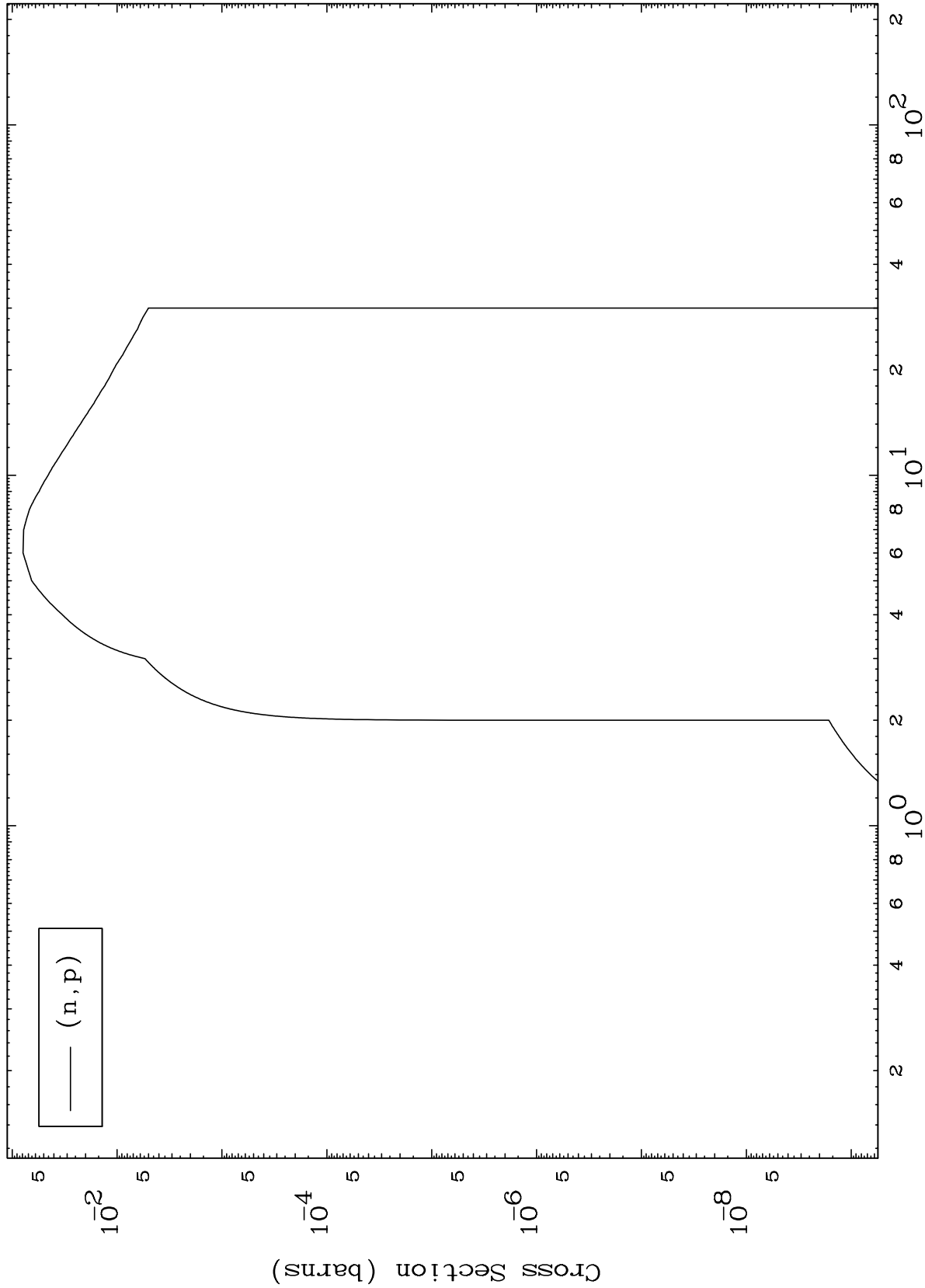




MAT 3149

31-Ga-77

(d,p) Levels
0 Kelvin Cross Sections



31-Ga-77

Incident Energy (MeV)

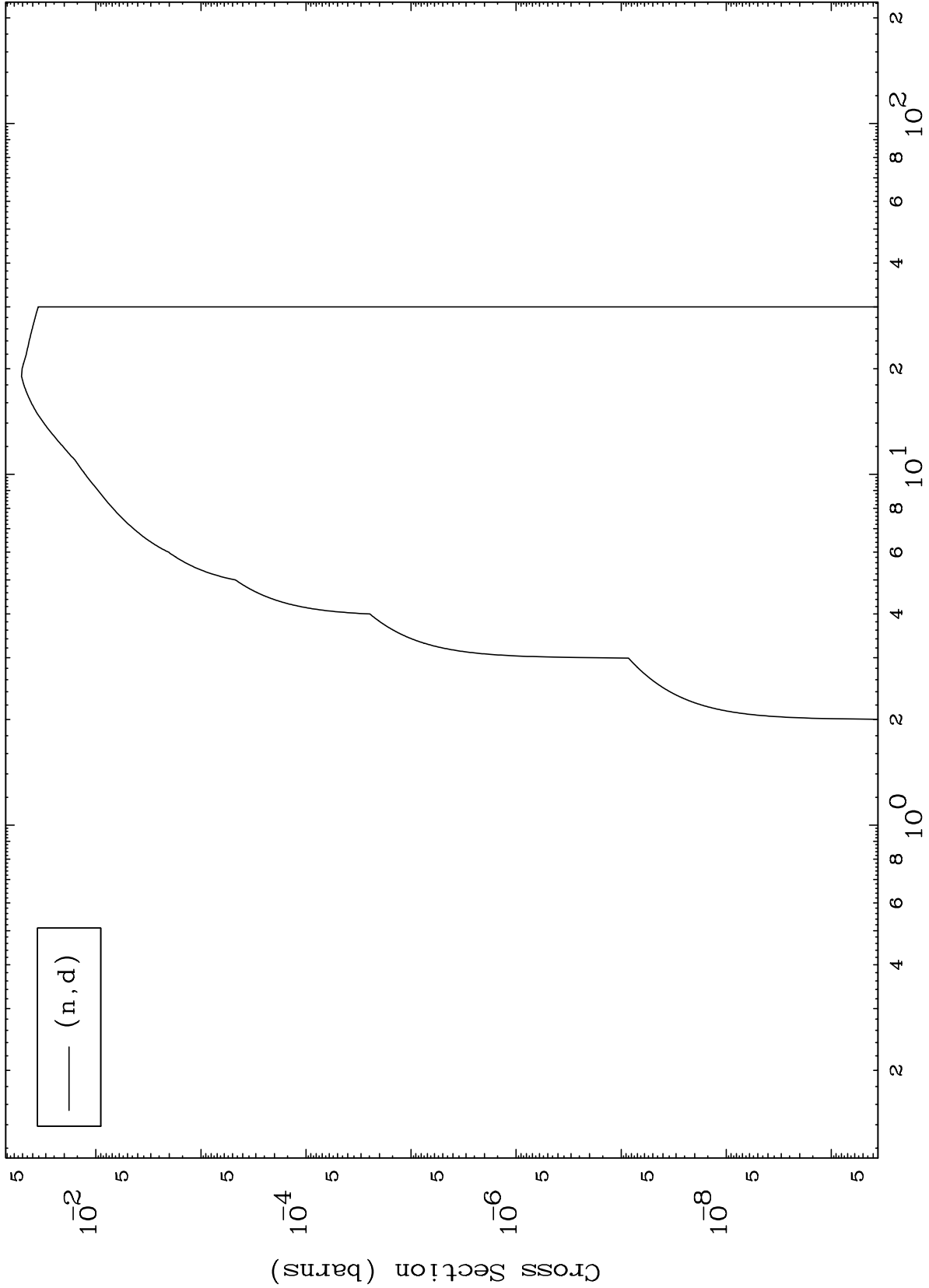
7

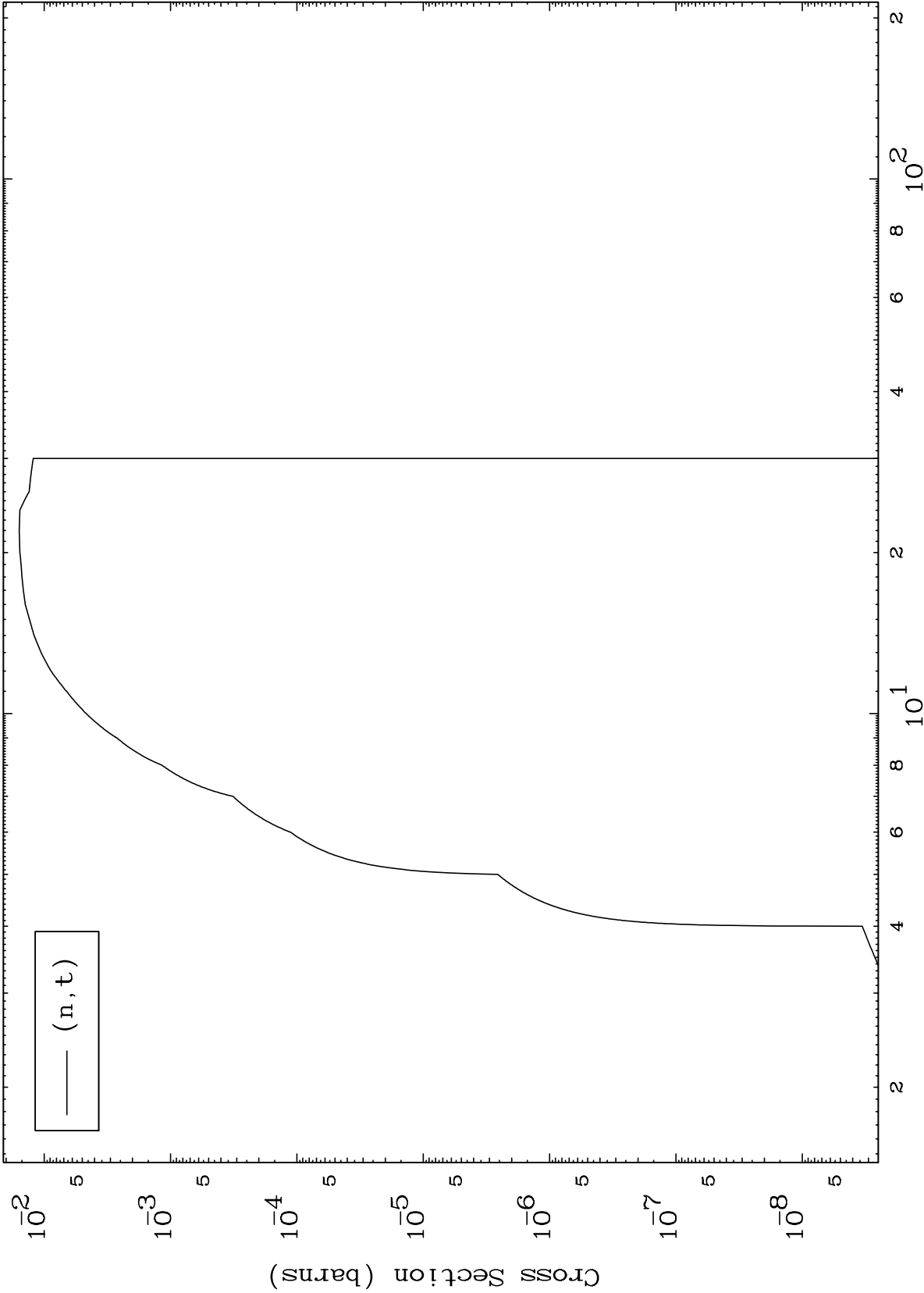
MAT 3149

(d,d) Levels

31-Ga-77

0 Kelvin Cross Sections



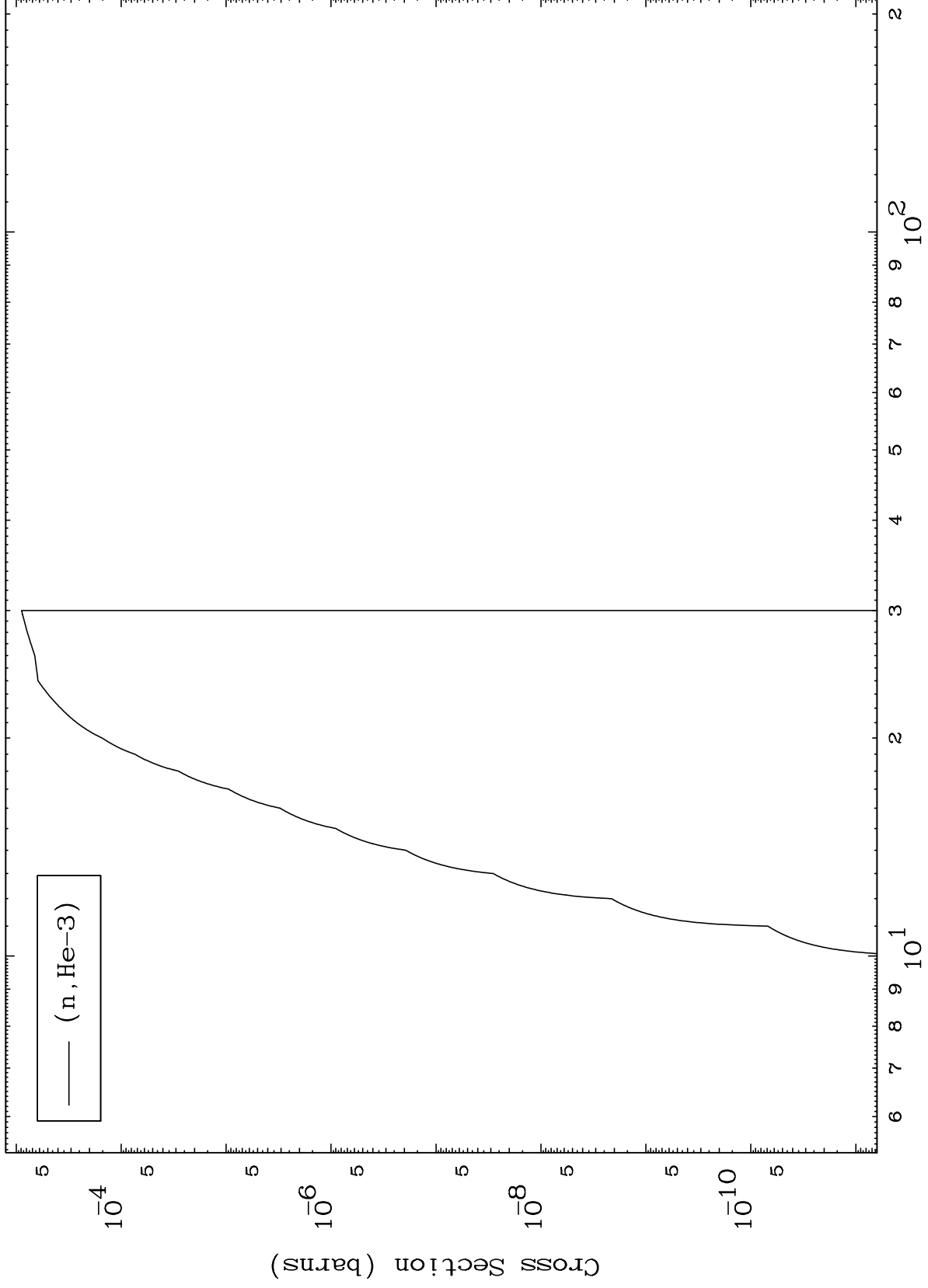


(n,t)

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(d,He3) Levels
0 Kelvin Cross Sections

31-Ga-77



10

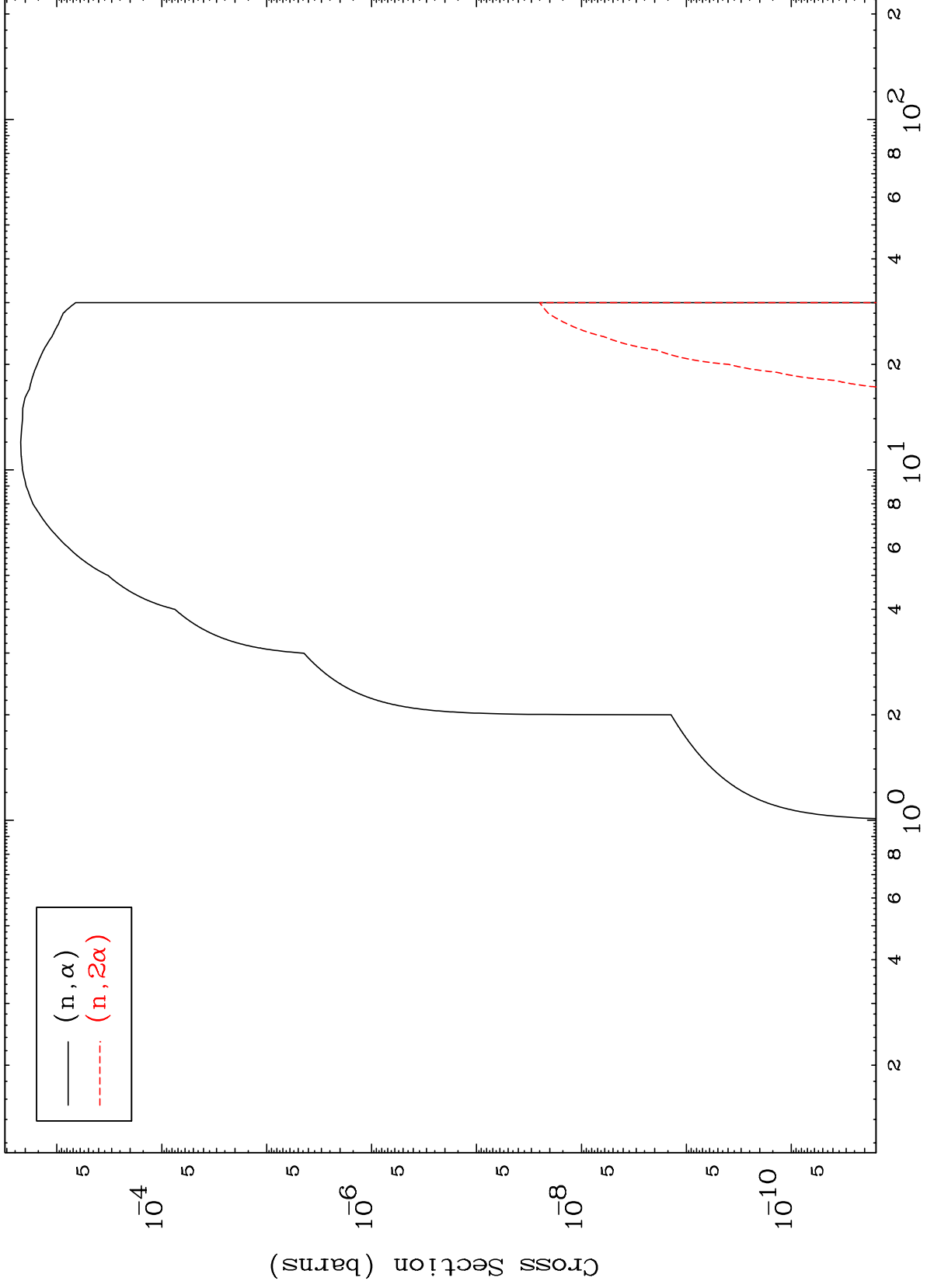
Incident Energy (MeV)

31-Ga-77

MAT 3149

(d, α) Levels
0 Kelvin Cross Sections

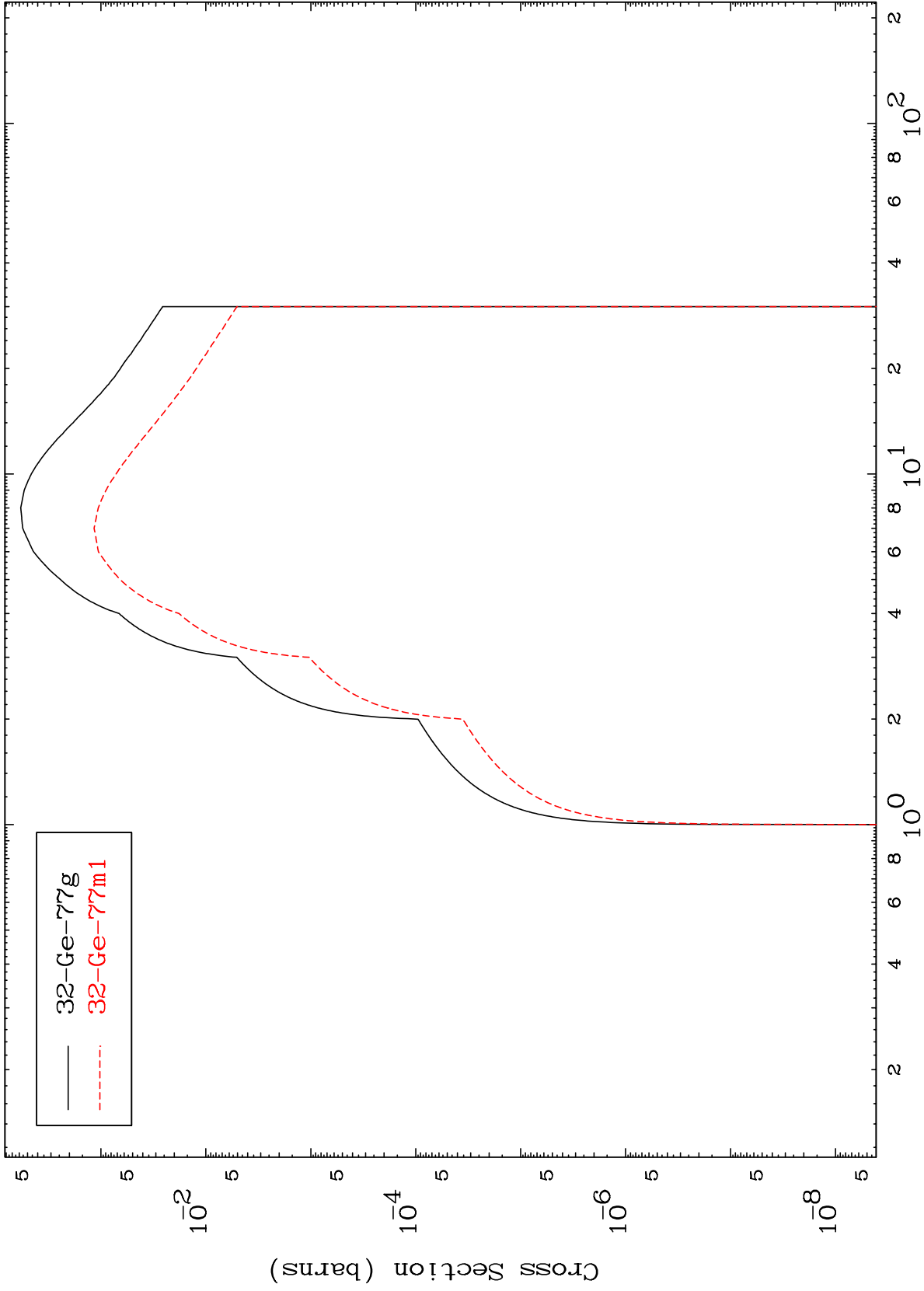
^{31}Ga -77



MAT 3149

³¹Ga-77

Radionuclide Production Cross Section

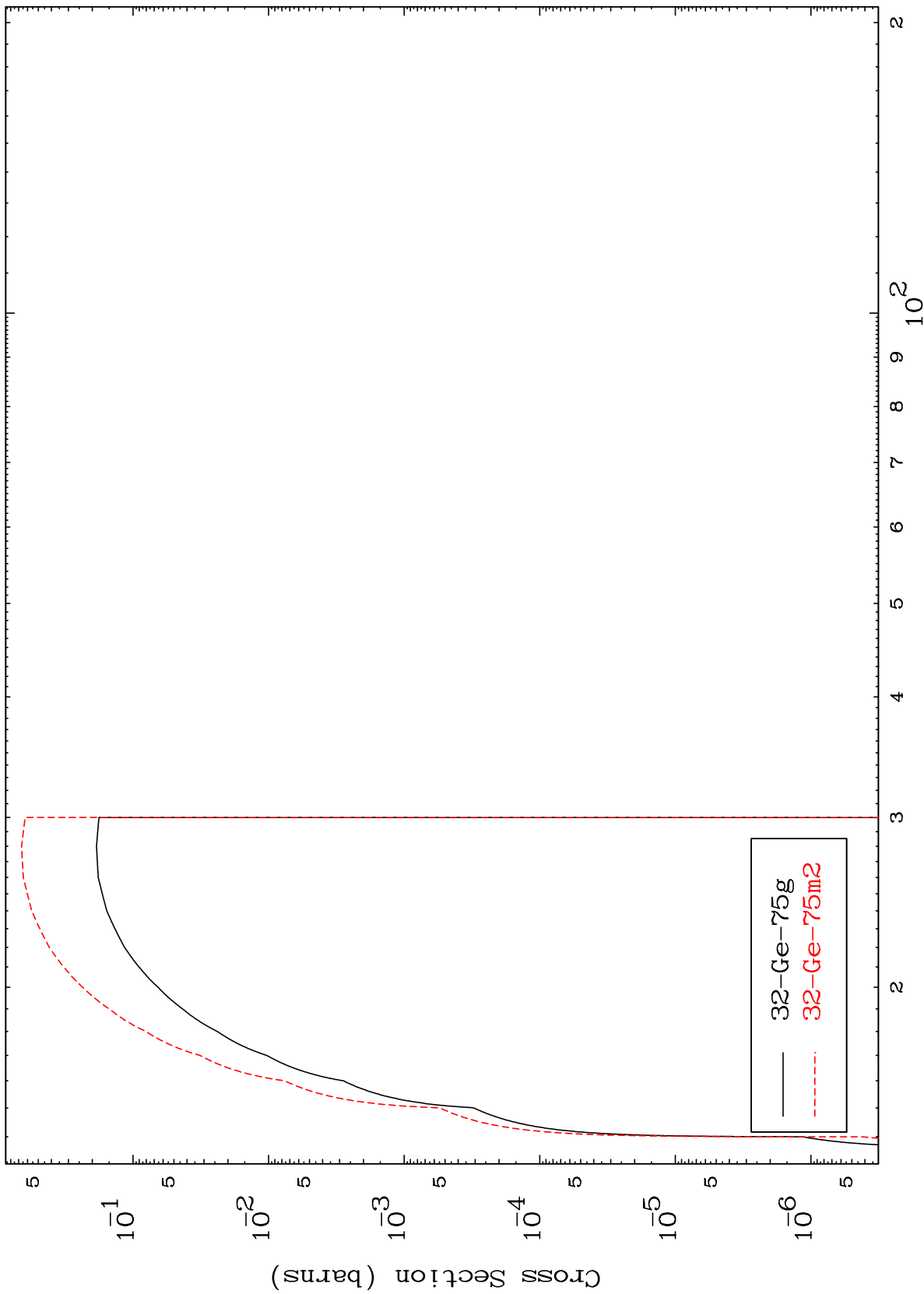


12

Incident Energy (MeV)

³¹Ga-77

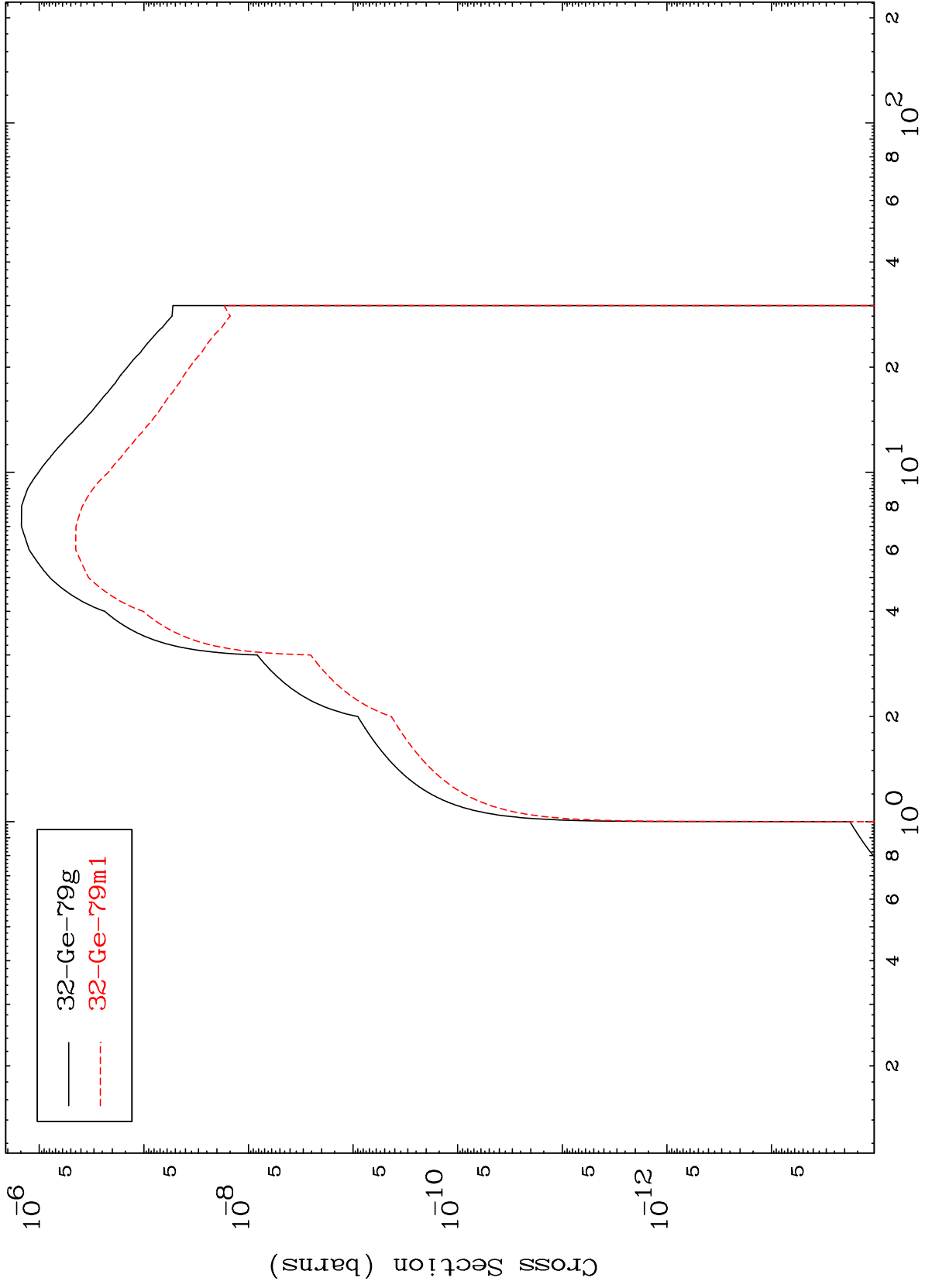
(n,4n)
Radionuclide Production Cross Section



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31-Ga-77

(n,γ)
Radionuclide Production Cross Section



14

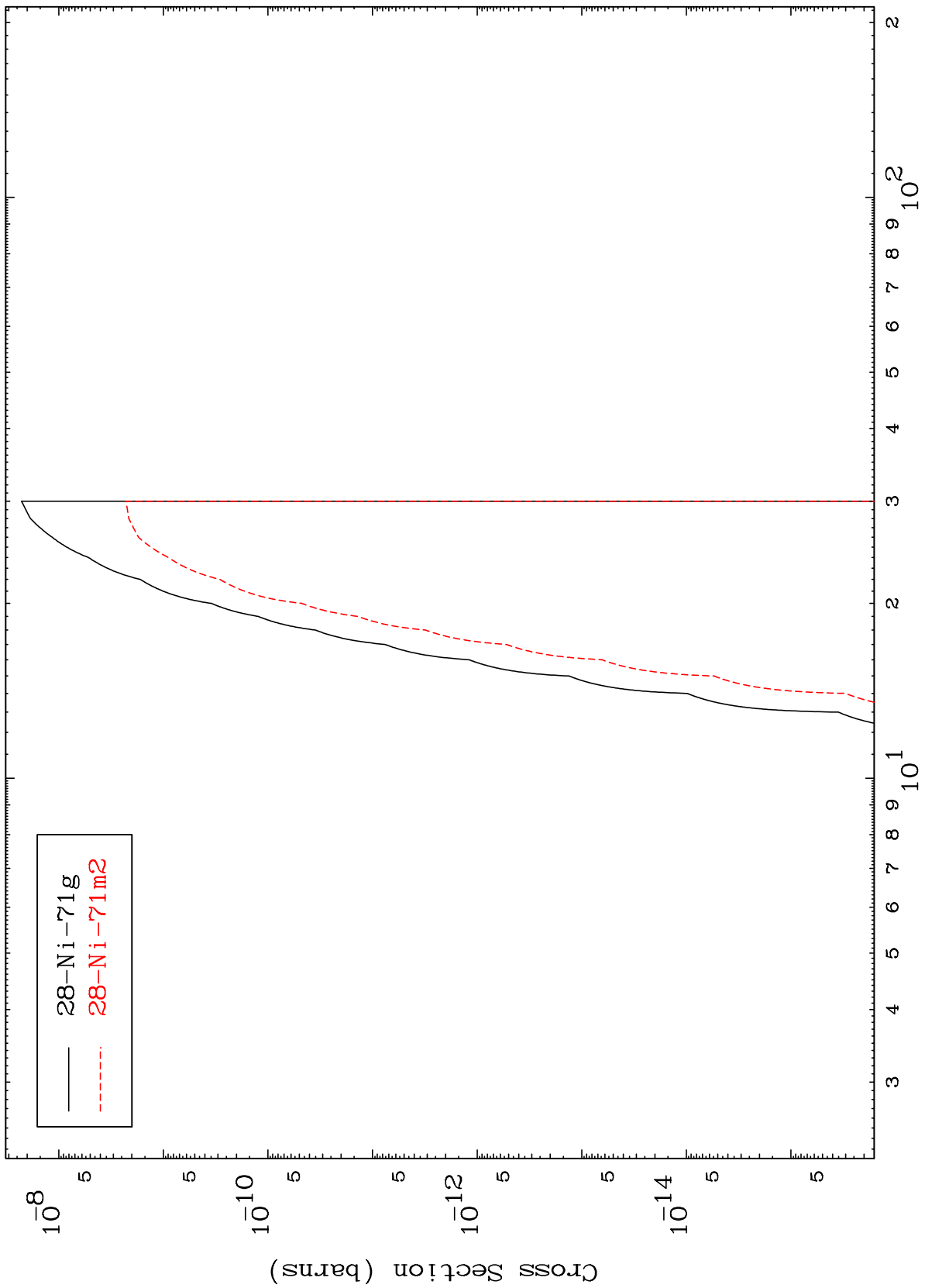
Incident Energy (MeV)

31-Ga-77

MAT 3149

31-Ga-77

(n,2α)
Radionuclide Production Cross Section



15

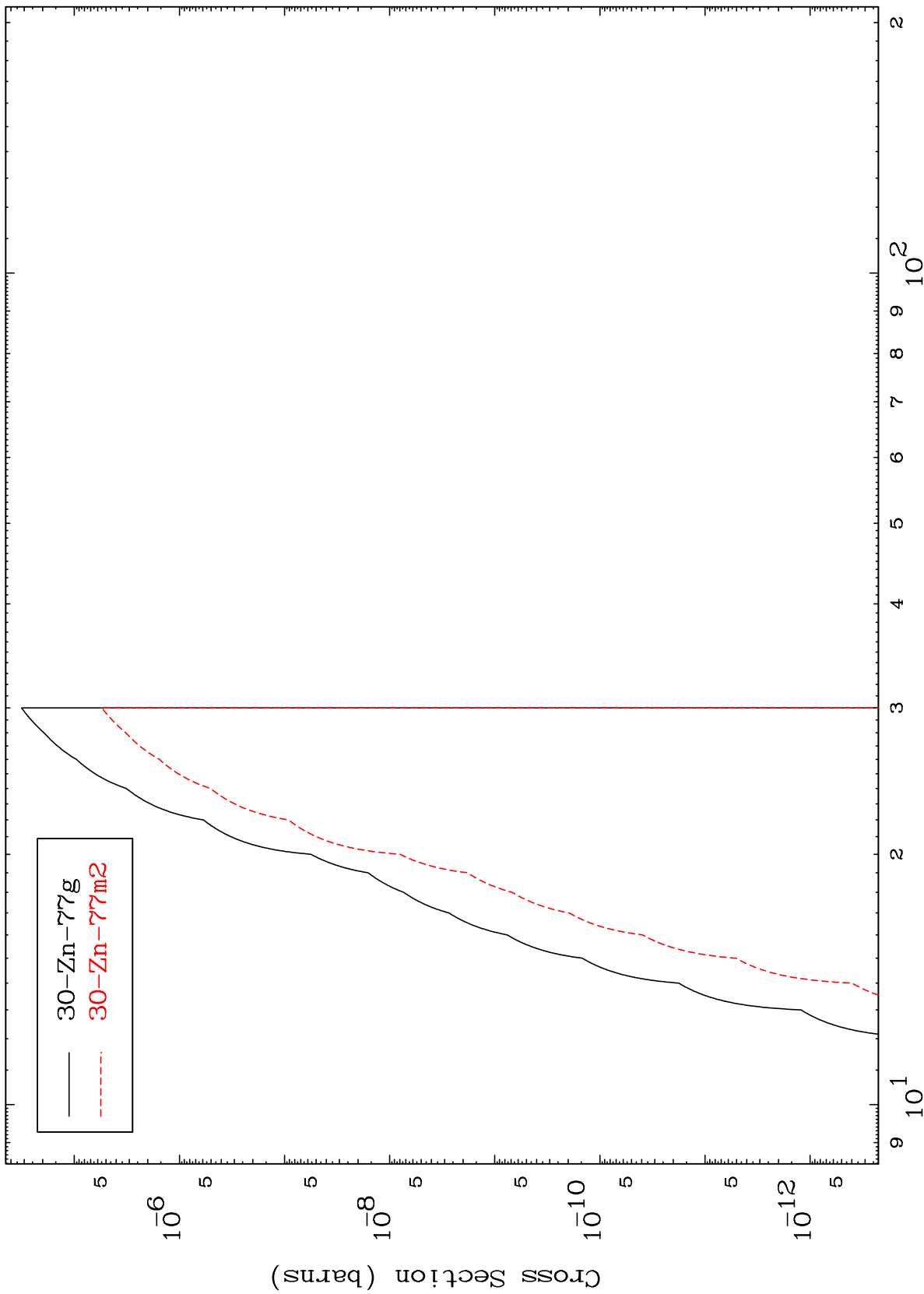
Incident Energy (MeV)

31-Ga-77

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31-Ga-77

(n,2p)
Radionuclide Production Cross Section



31-Ga-77

Incident Energy (MeV)

16