

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

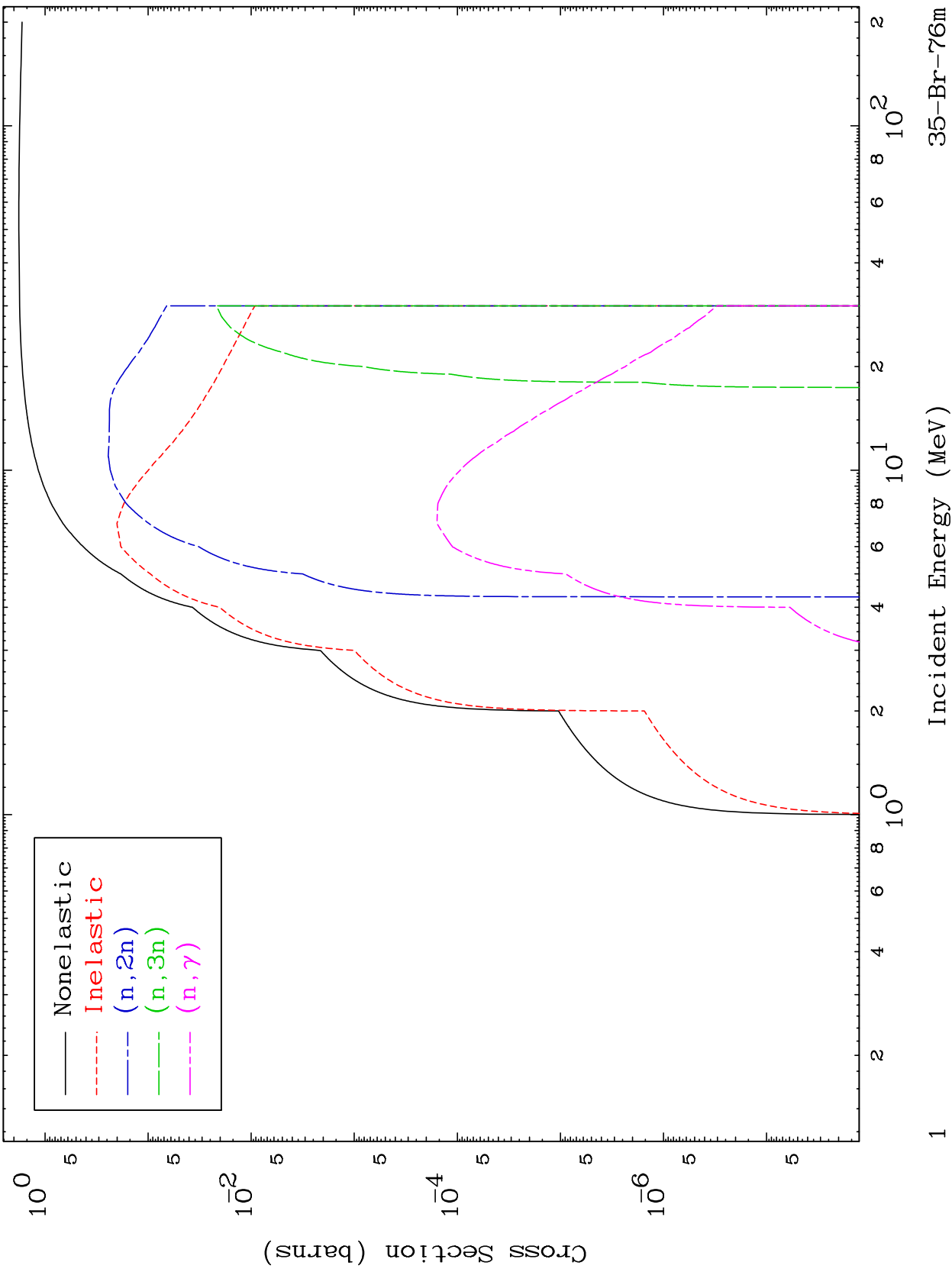
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

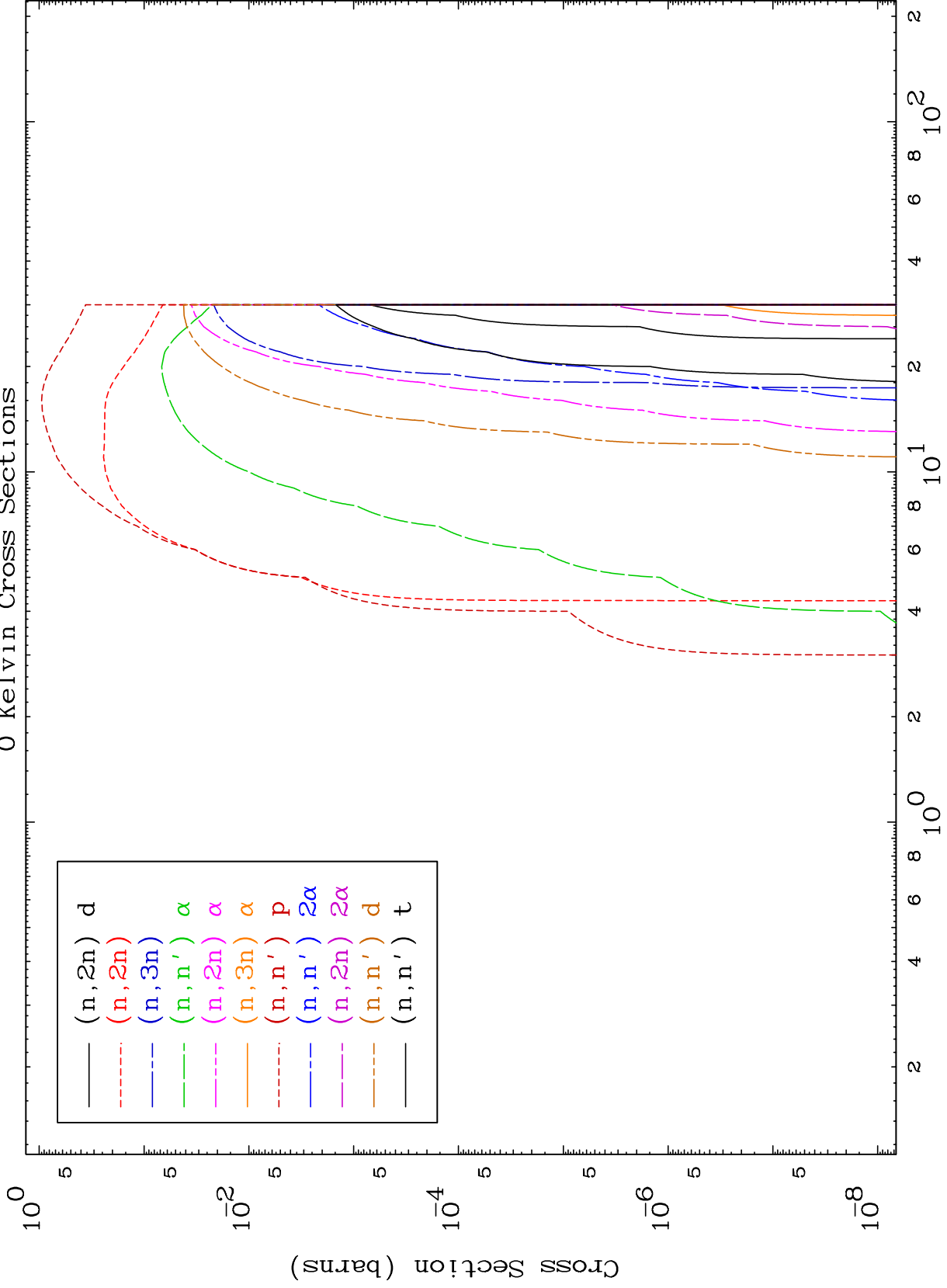
Press Mouse Button to Start



MAT 3517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

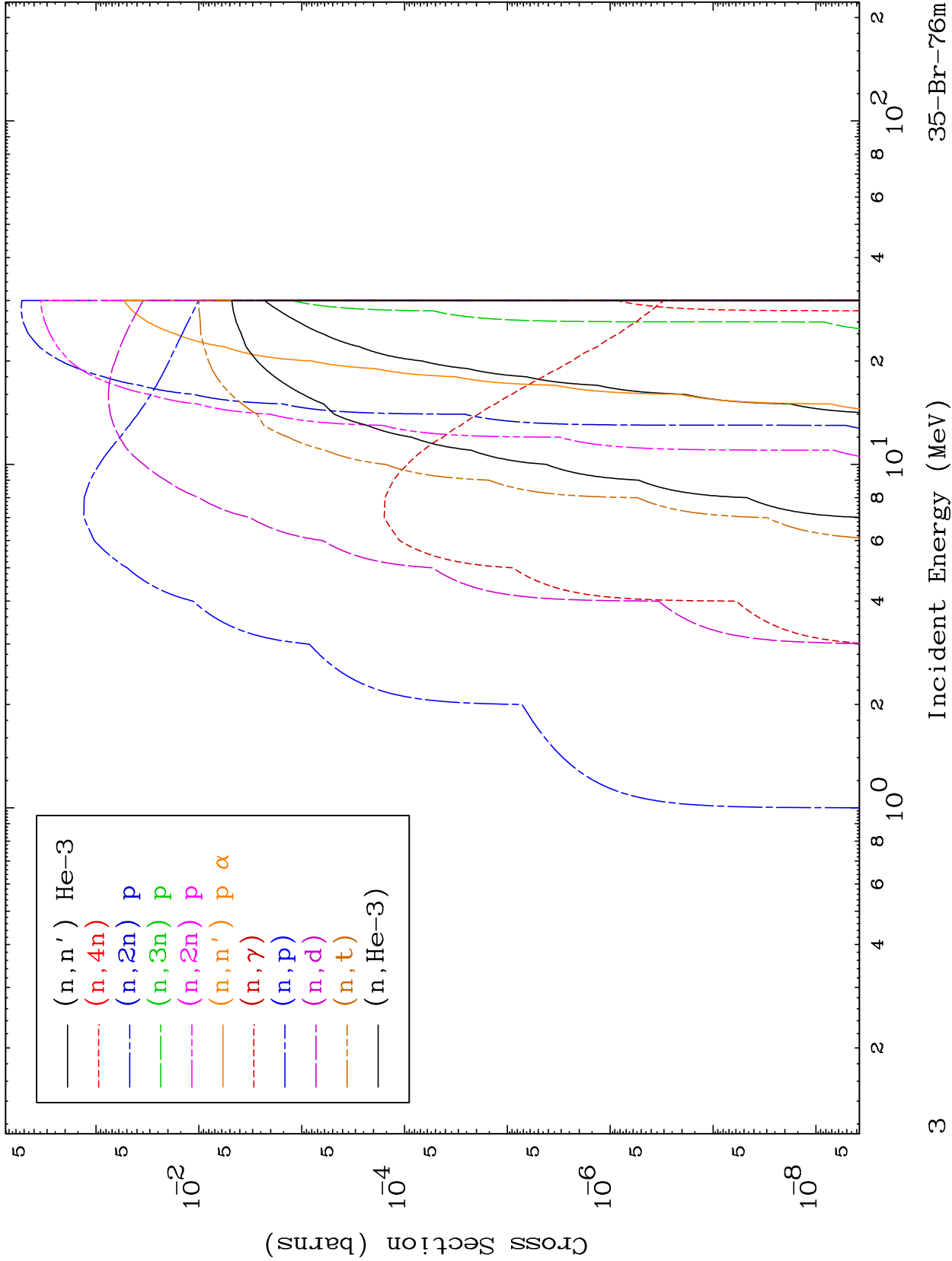
³⁵Br-76m



MAT 3517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

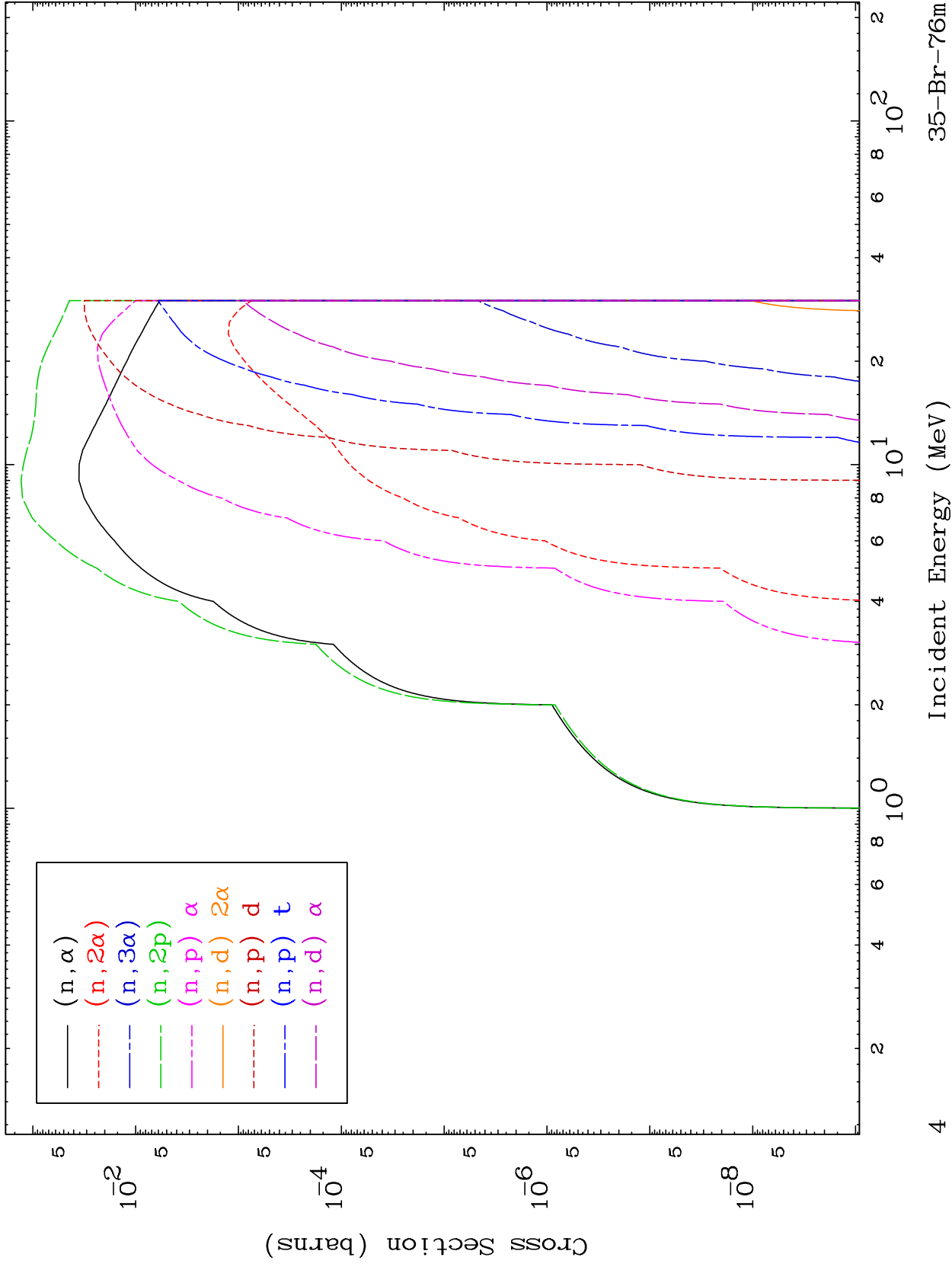
35-Br-76m



MAT 3517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

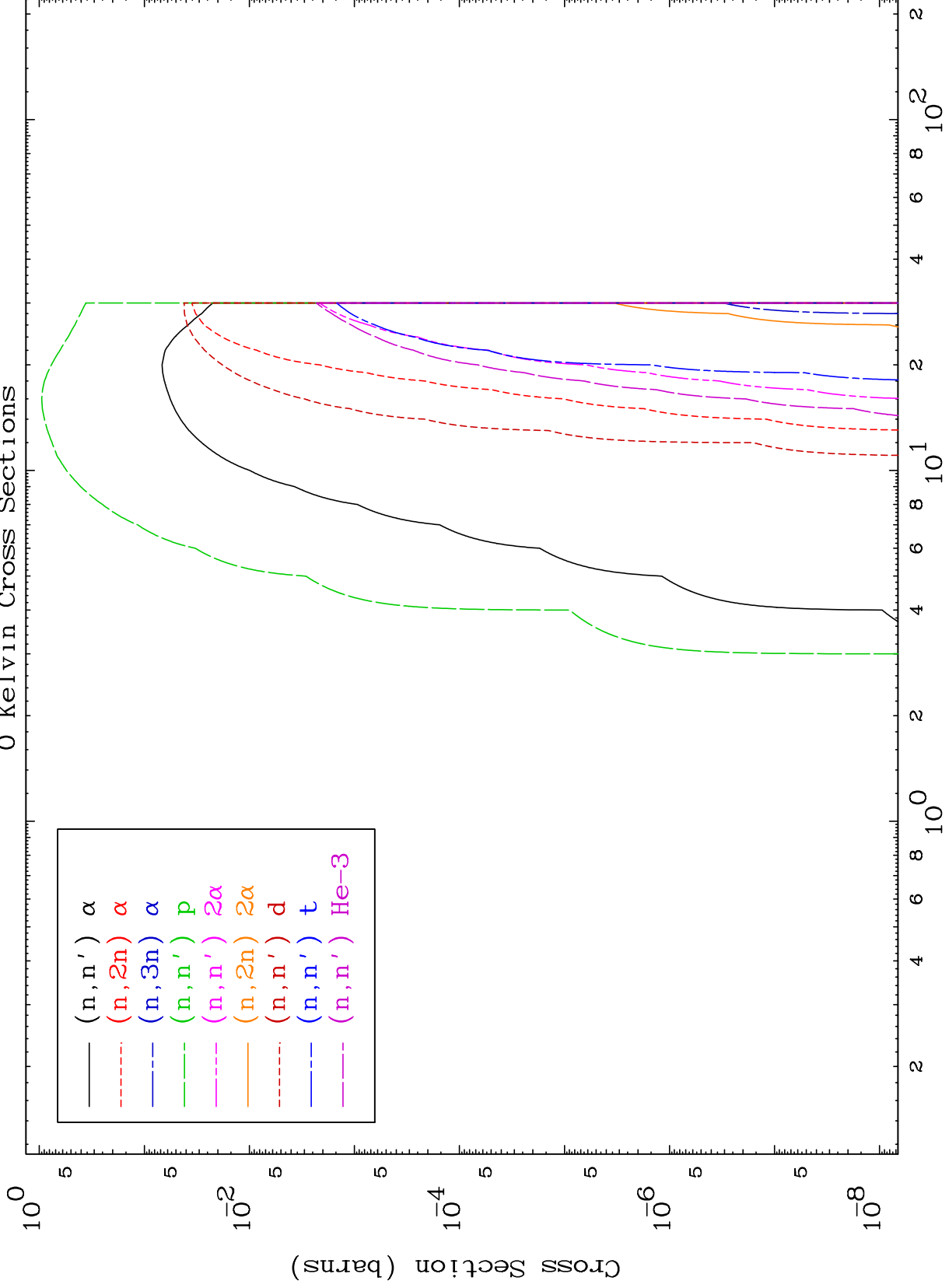
³⁵Br-76m



MAT 3517

Deuteron Charged Particle
0 Kelvin Cross Sections

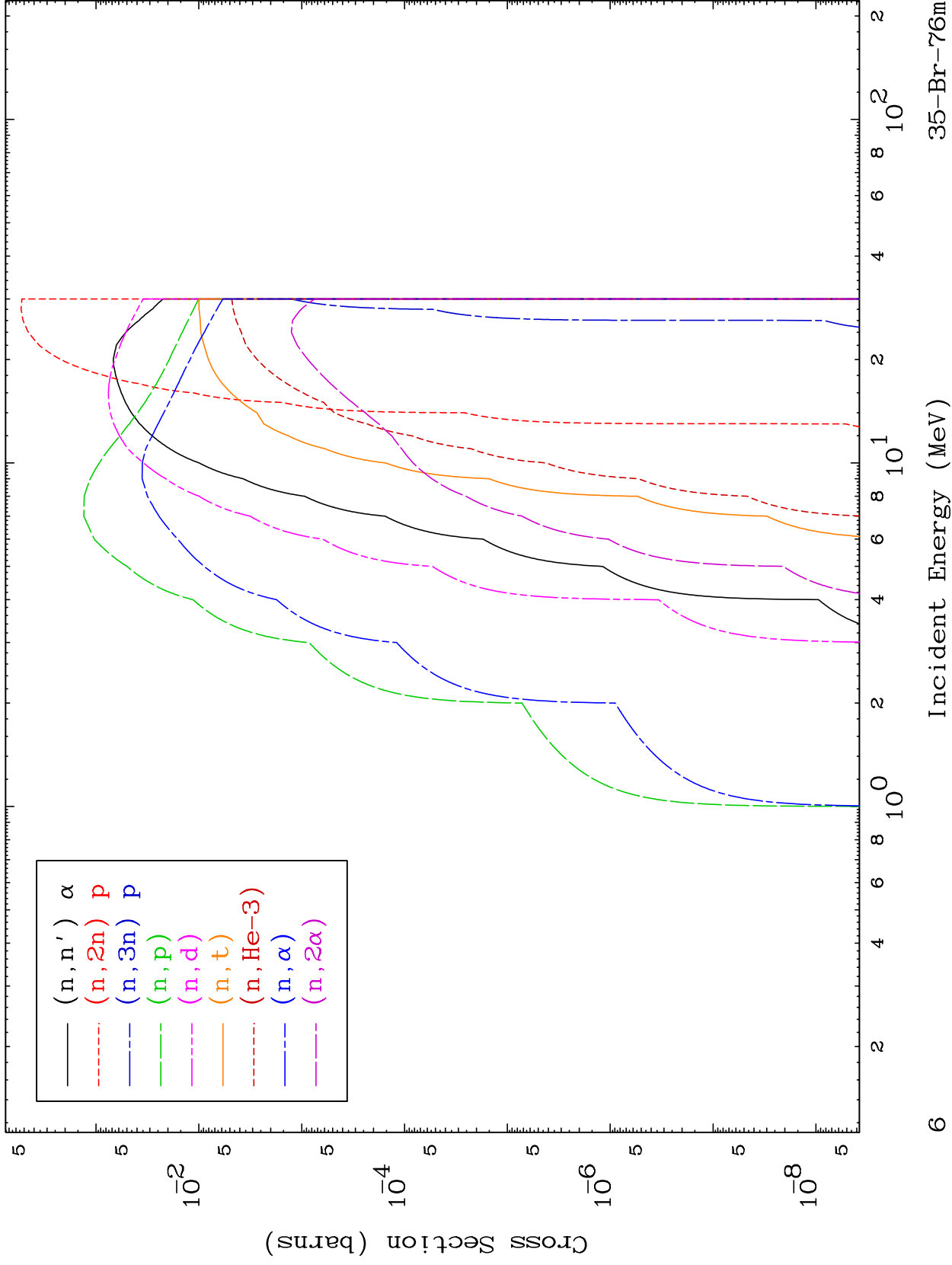
35-Br-76m

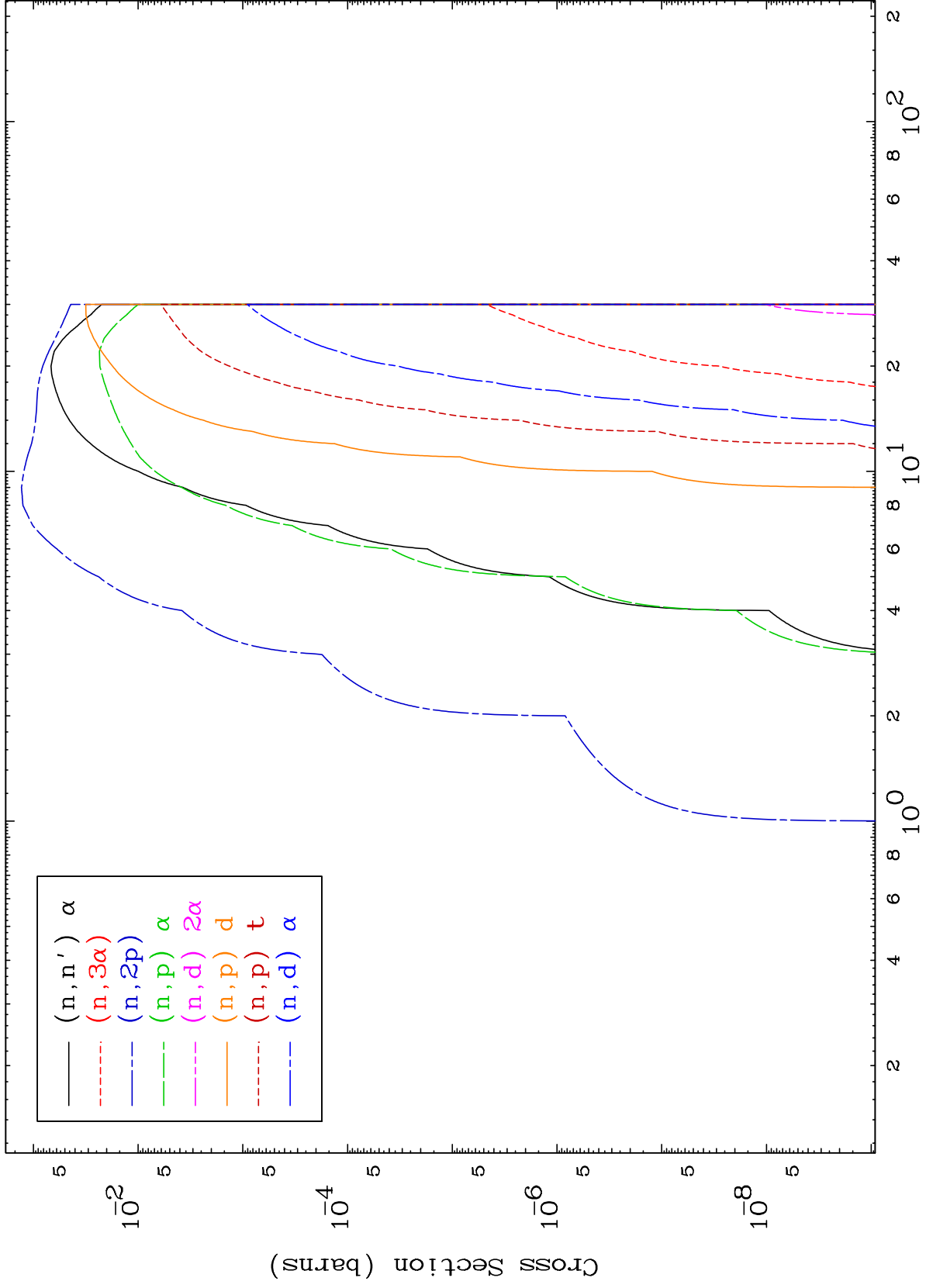


MAT 3517

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-76m

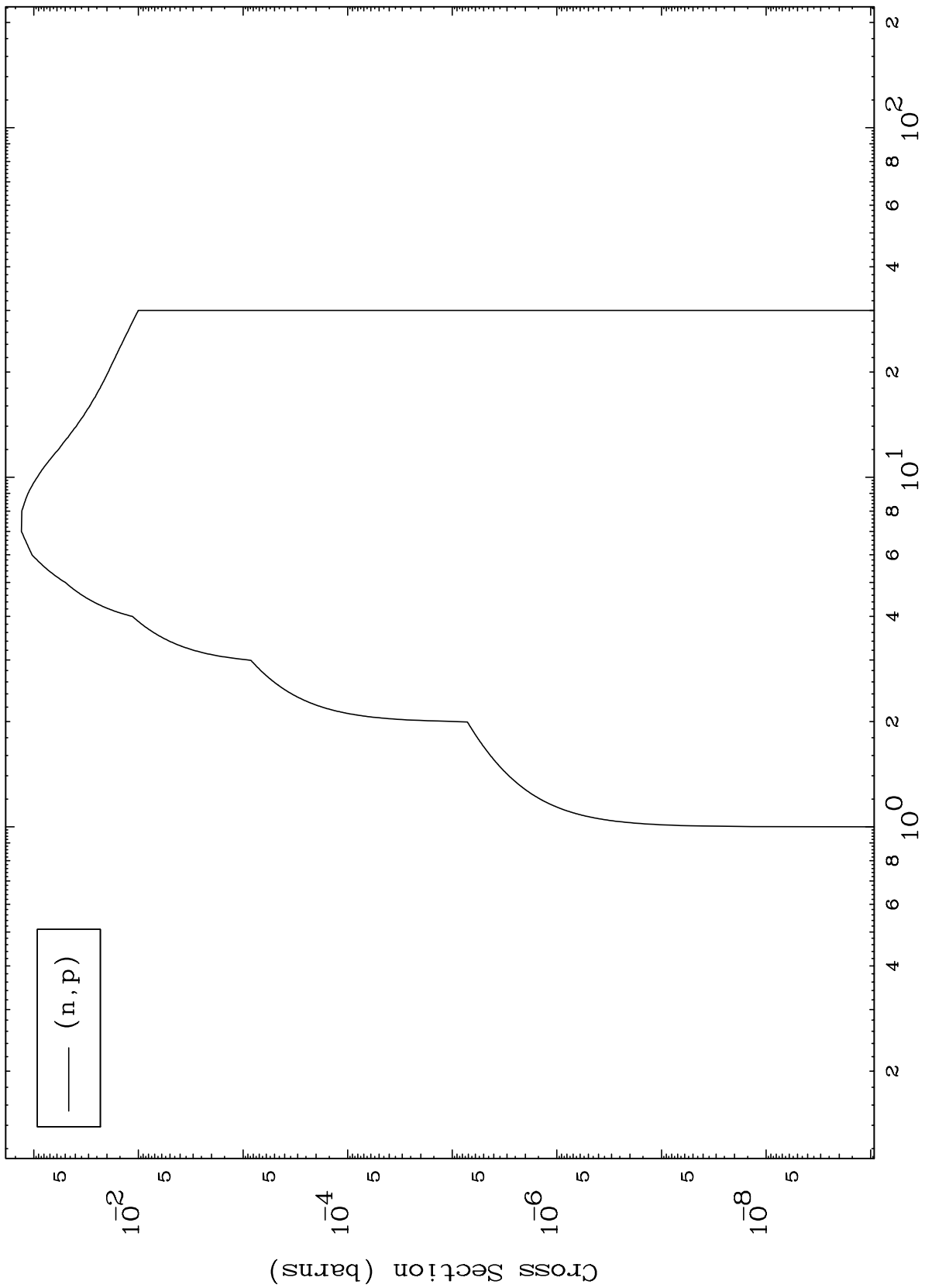




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35-Br-76m

(d,p) Levels
0 Kelvin Cross Sections



35-Br-76m

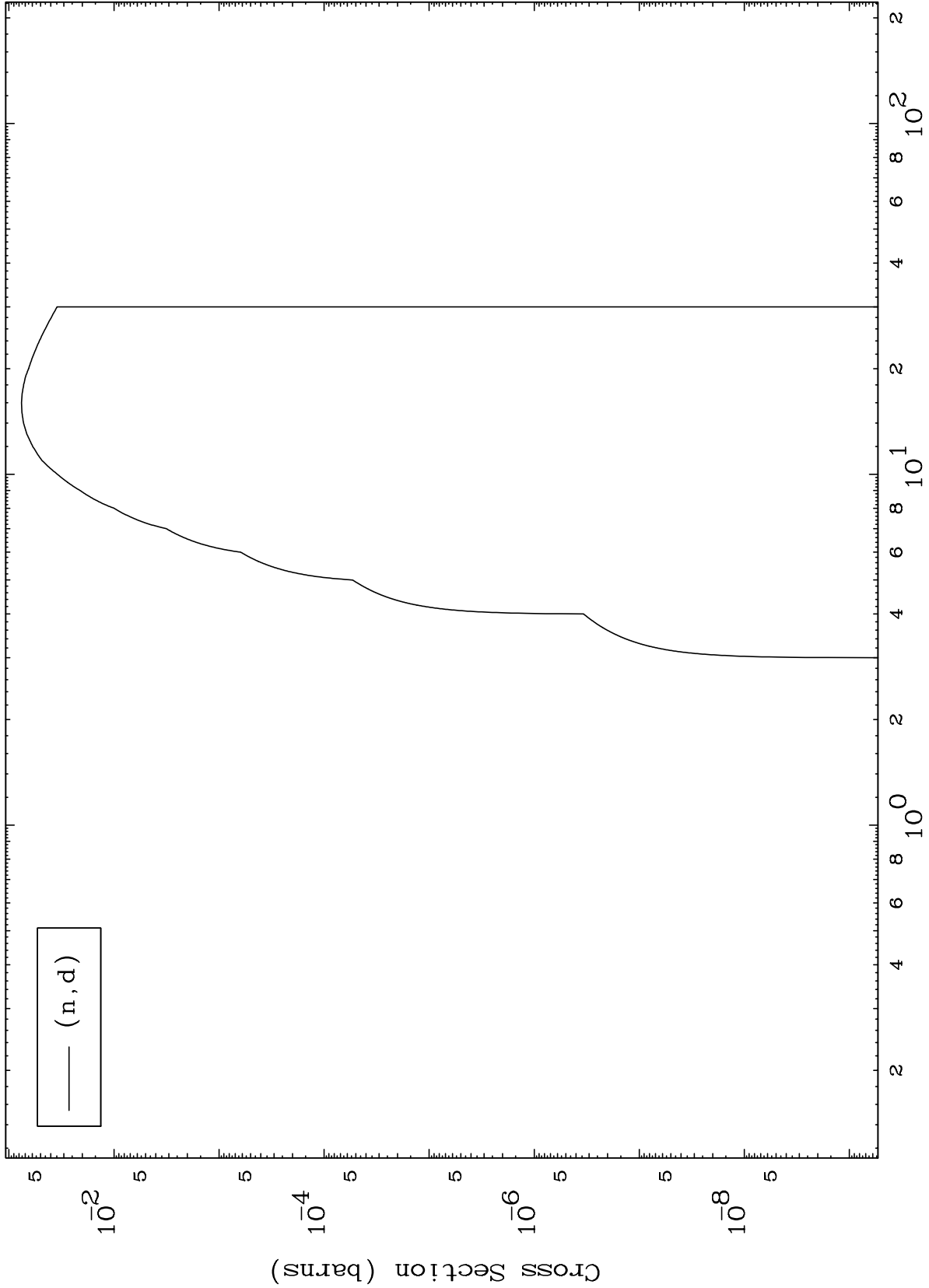
Incident Energy (MeV)

MAT 3517

(d,d) Levels

35-Br-76m

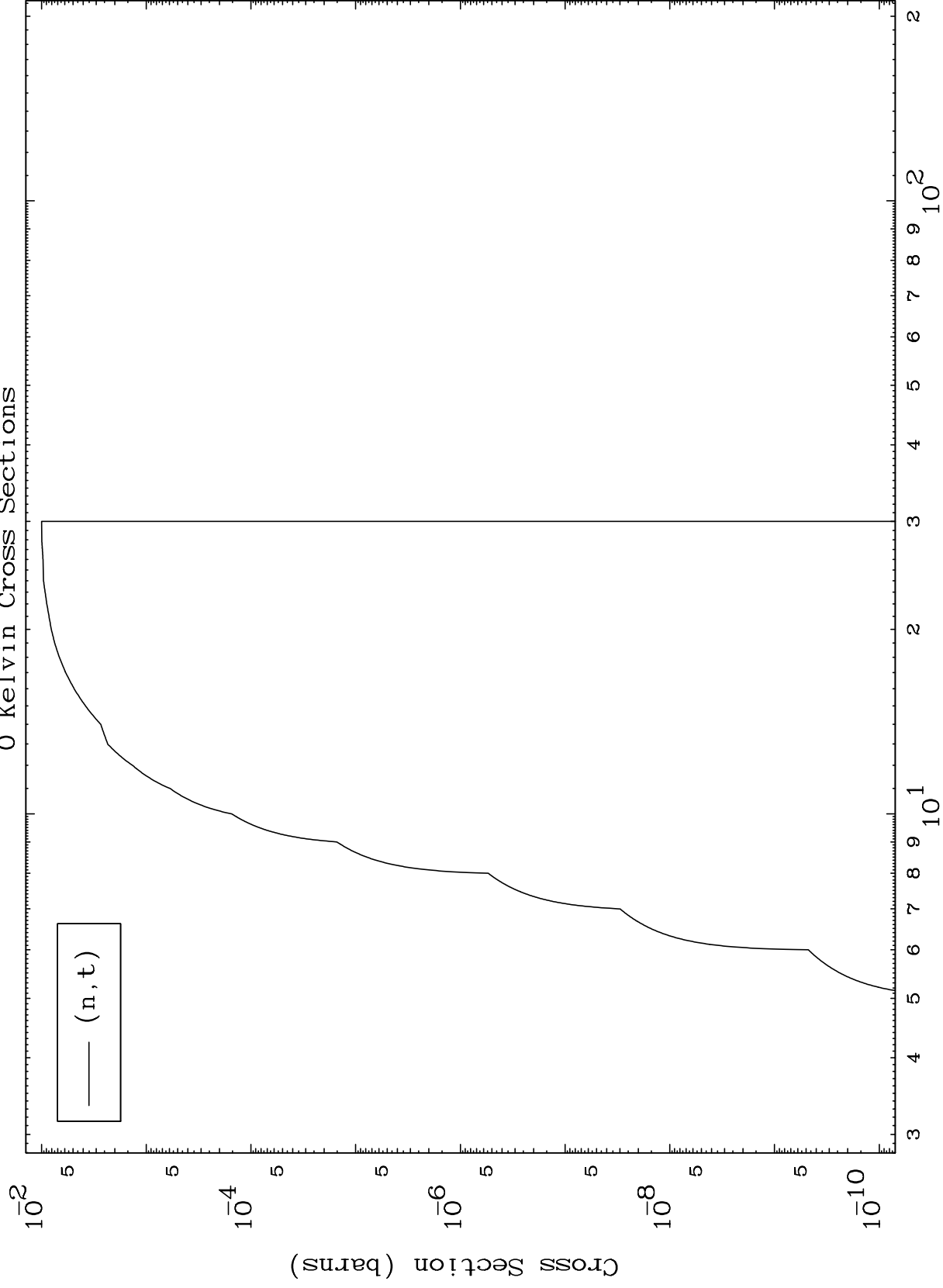
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

35-Br-76m



10

Incident Energy (MeV)

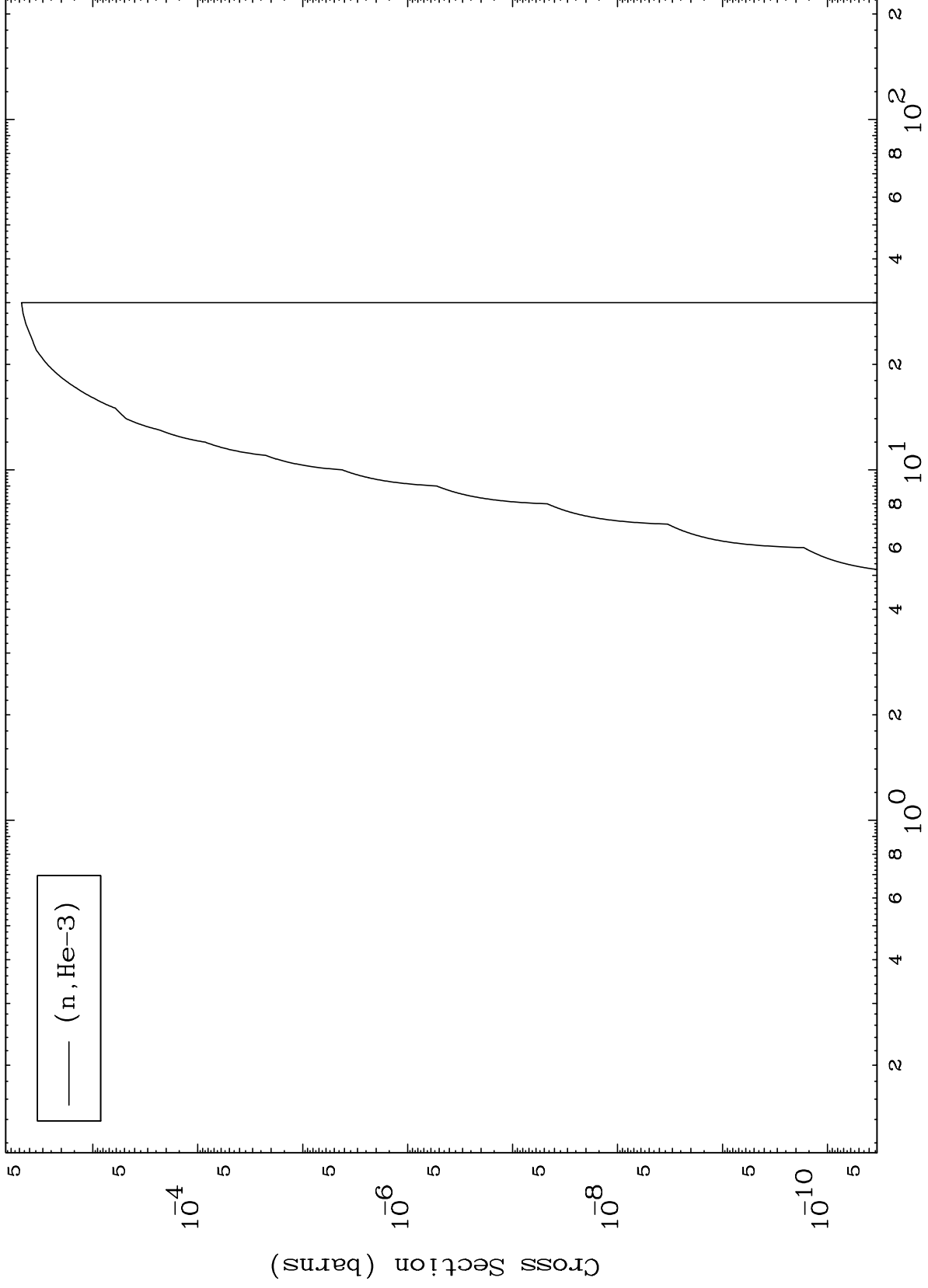
35-Br-76m

MAT 3517

(d,He3) Levels

35-Br-76m

0 Kelvin Cross Sections

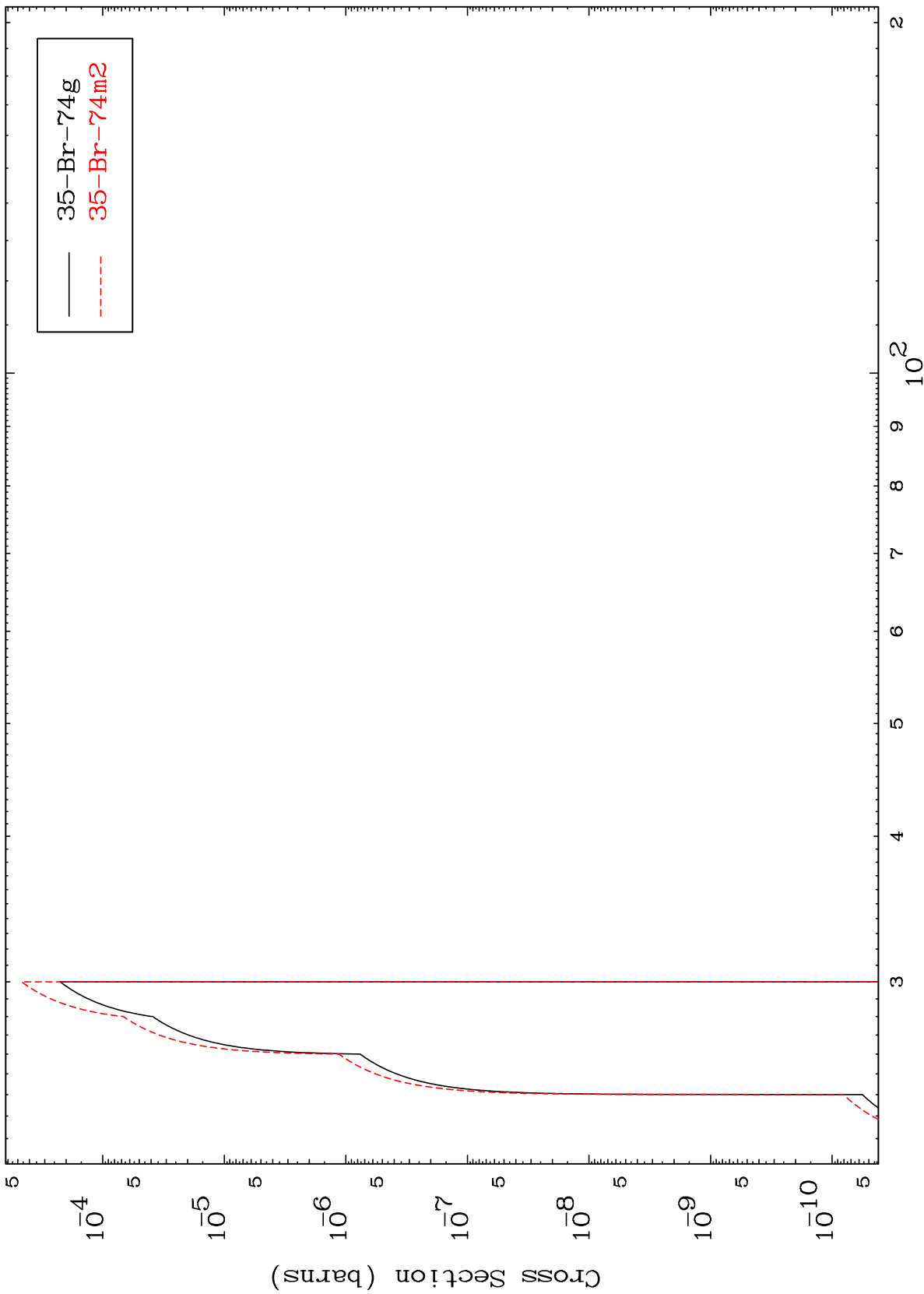


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(n,2n) d

35-Br-76m

Radionuclide Production Cross Section



35-Br-74g
35-Br-74m2

13

Incident Energy (MeV)

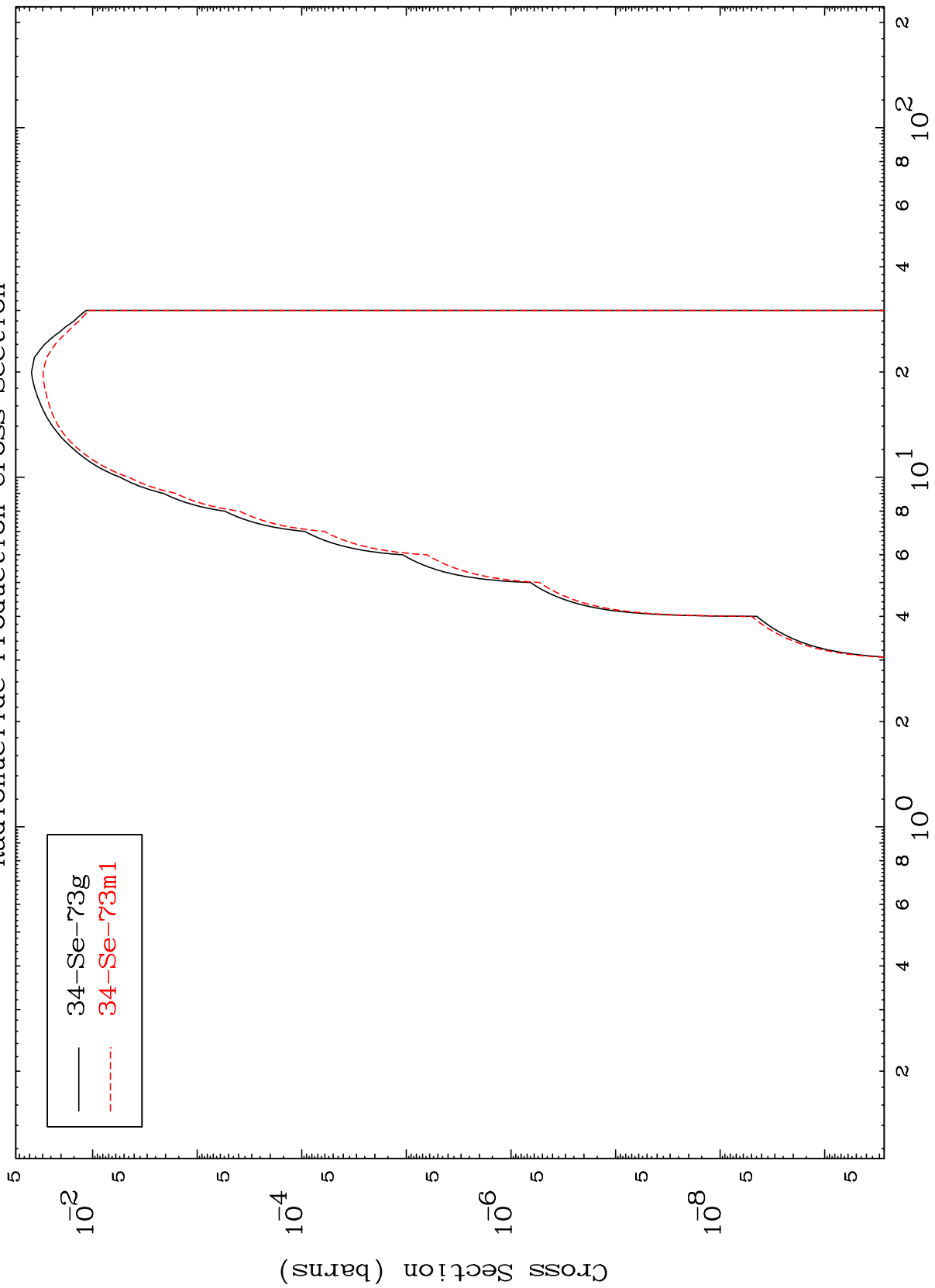
35-Br-76m

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$(n, n') \alpha$

$^{35}\text{Br-76m}$

Radionuclide Production Cross Section



14

Incident Energy (MeV)

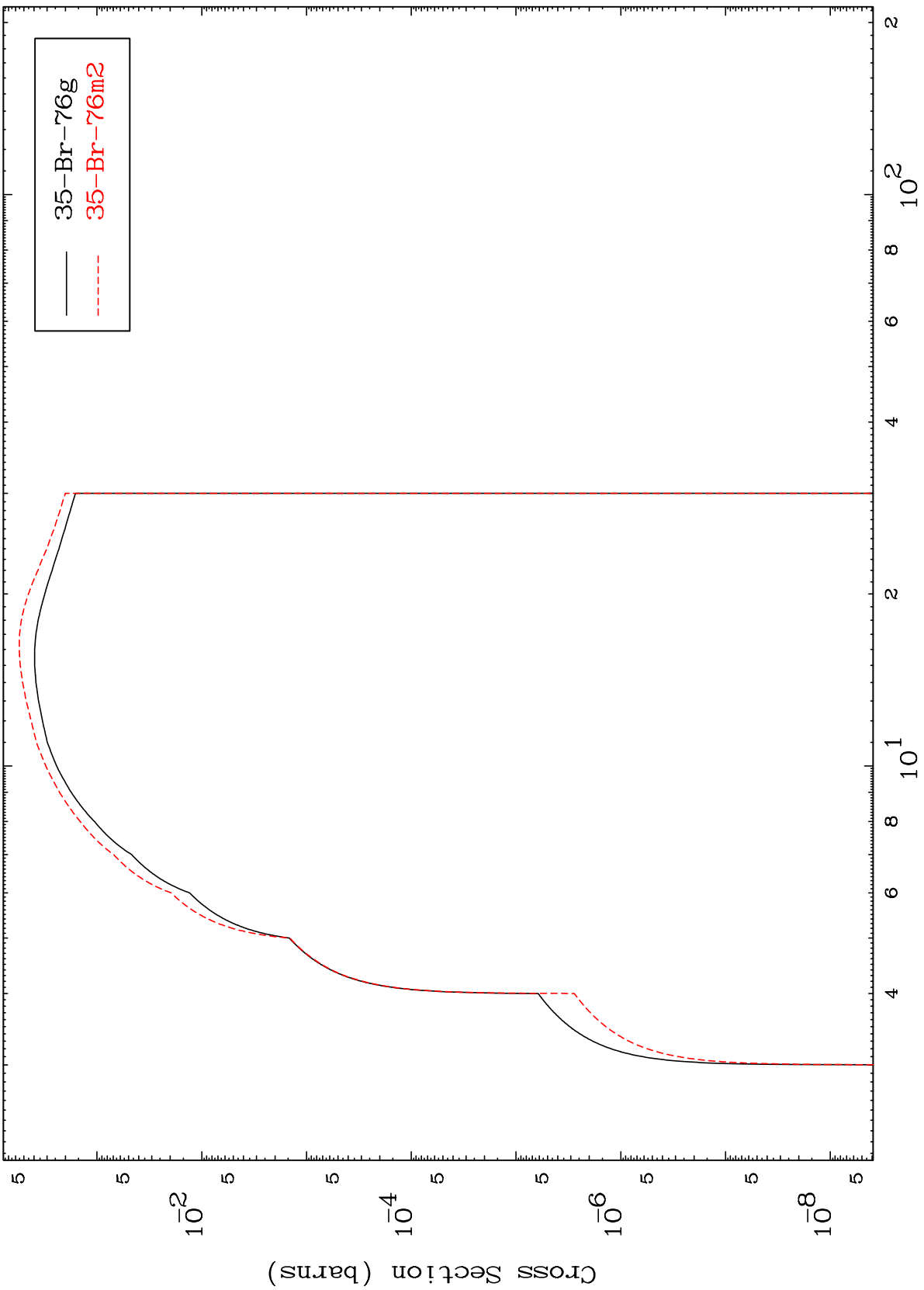
$^{35}\text{Br-76m}$

MAT 3517

(n,n') p

35-Br-76m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

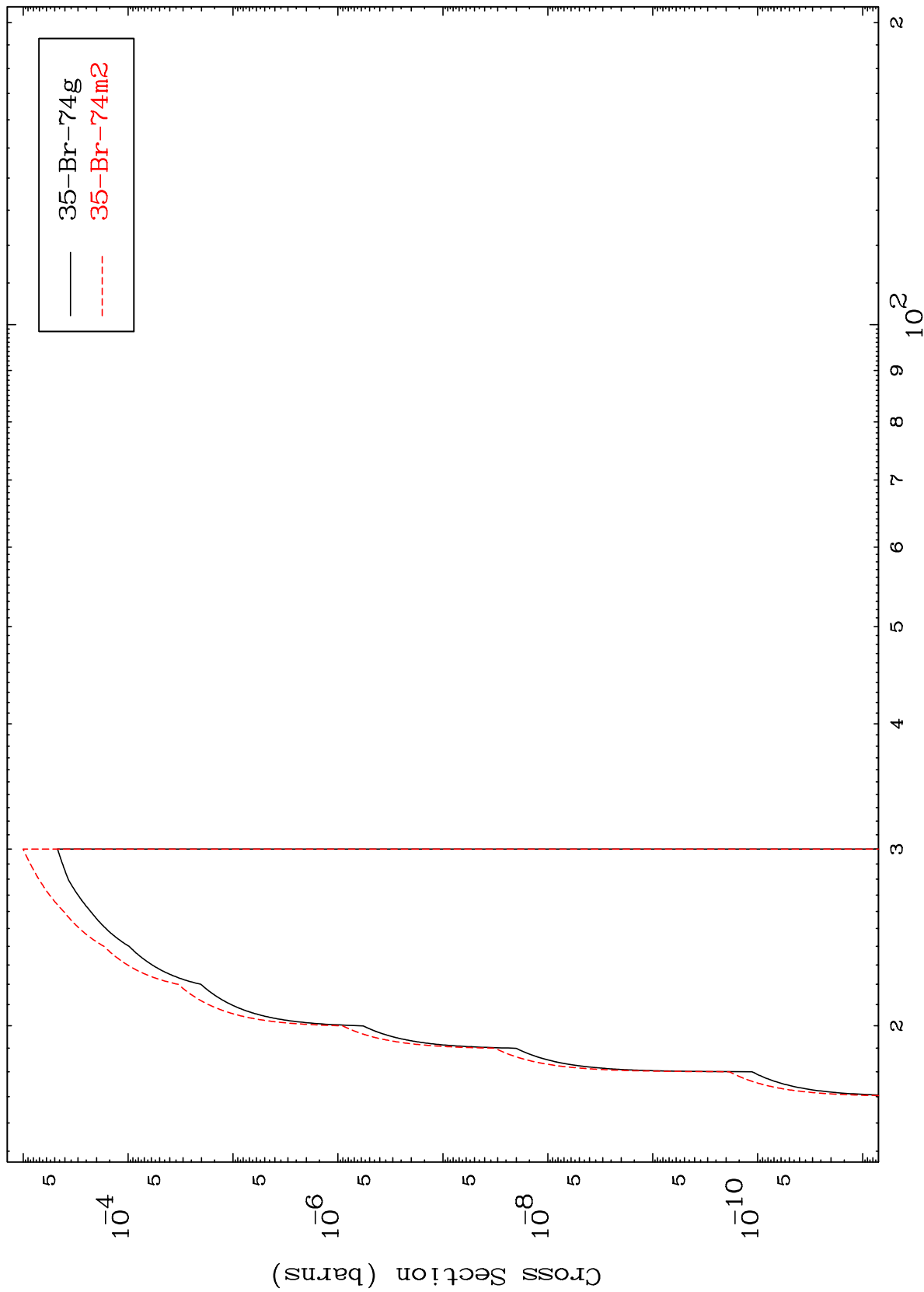
35-Br-76m

MAT 3517

(n,n') t

35-Br-76m

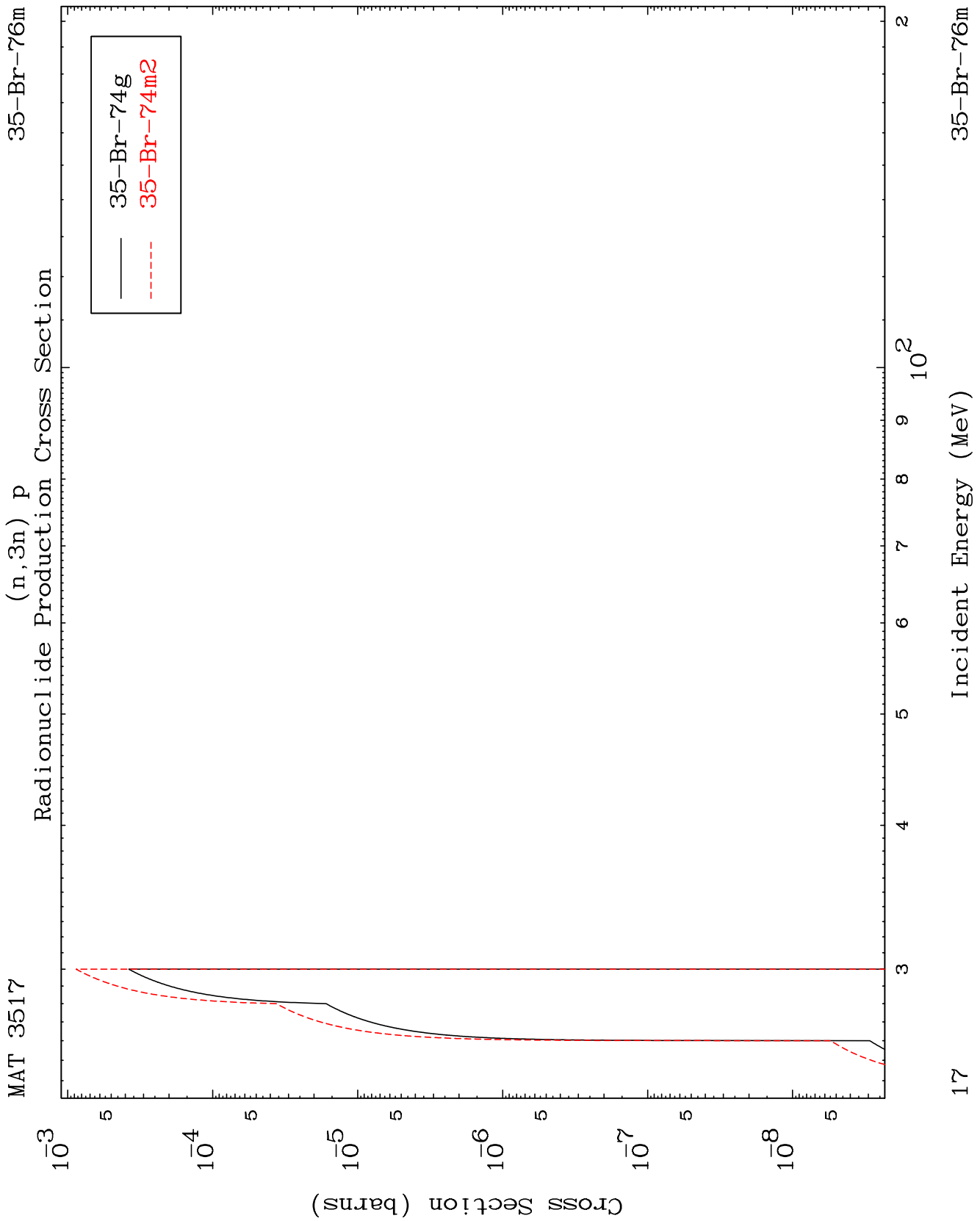
Radionuclide Production Cross Section



16

Incident Energy (MeV)

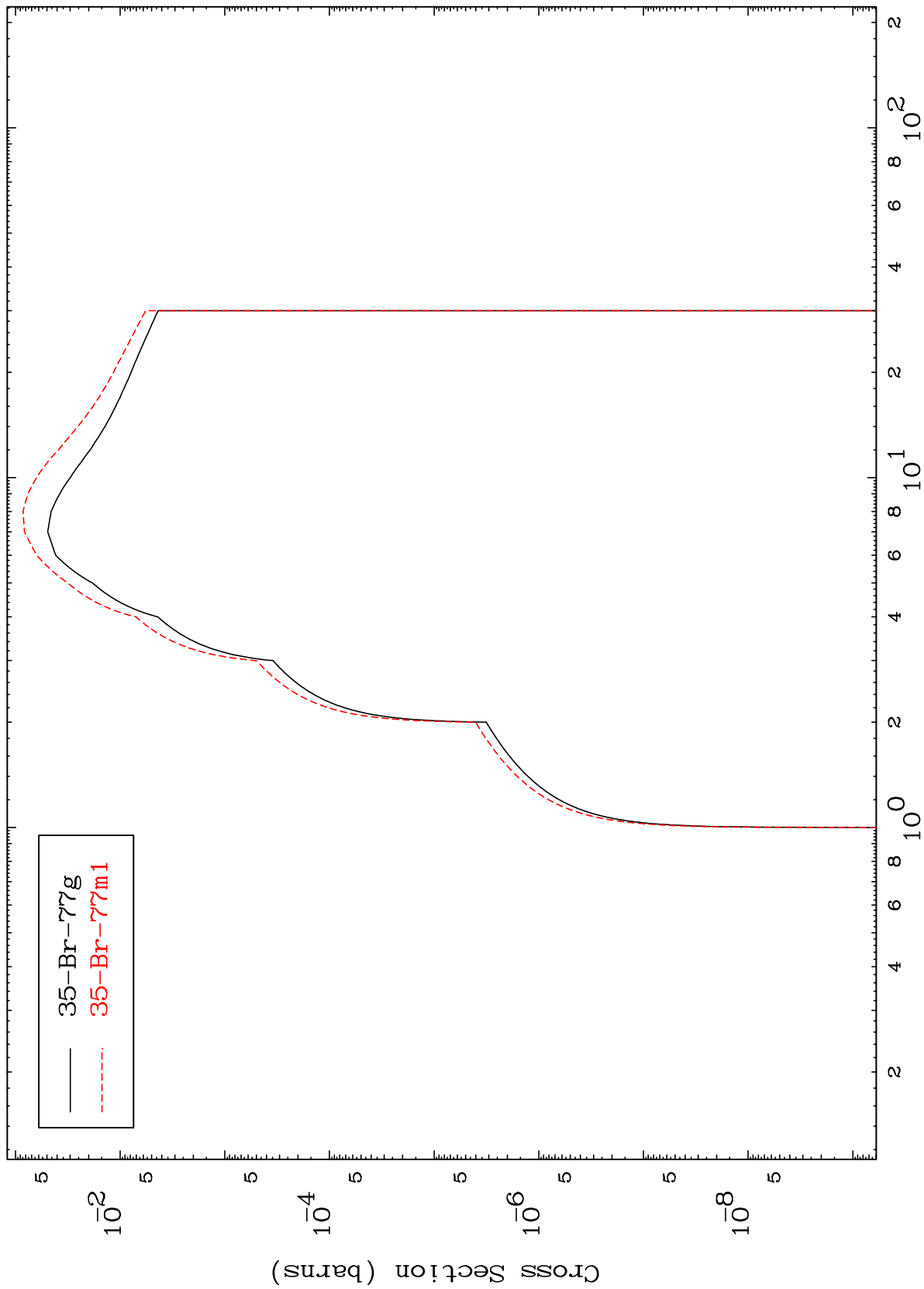
35-Br-76m



MAT 3517

³⁵Br-76m

Radionuclide Production Cross Section (n,p)



MAT 3517

(n,d)

³⁵Br-⁷⁶m

Radionuclide Production Cross Section

