

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

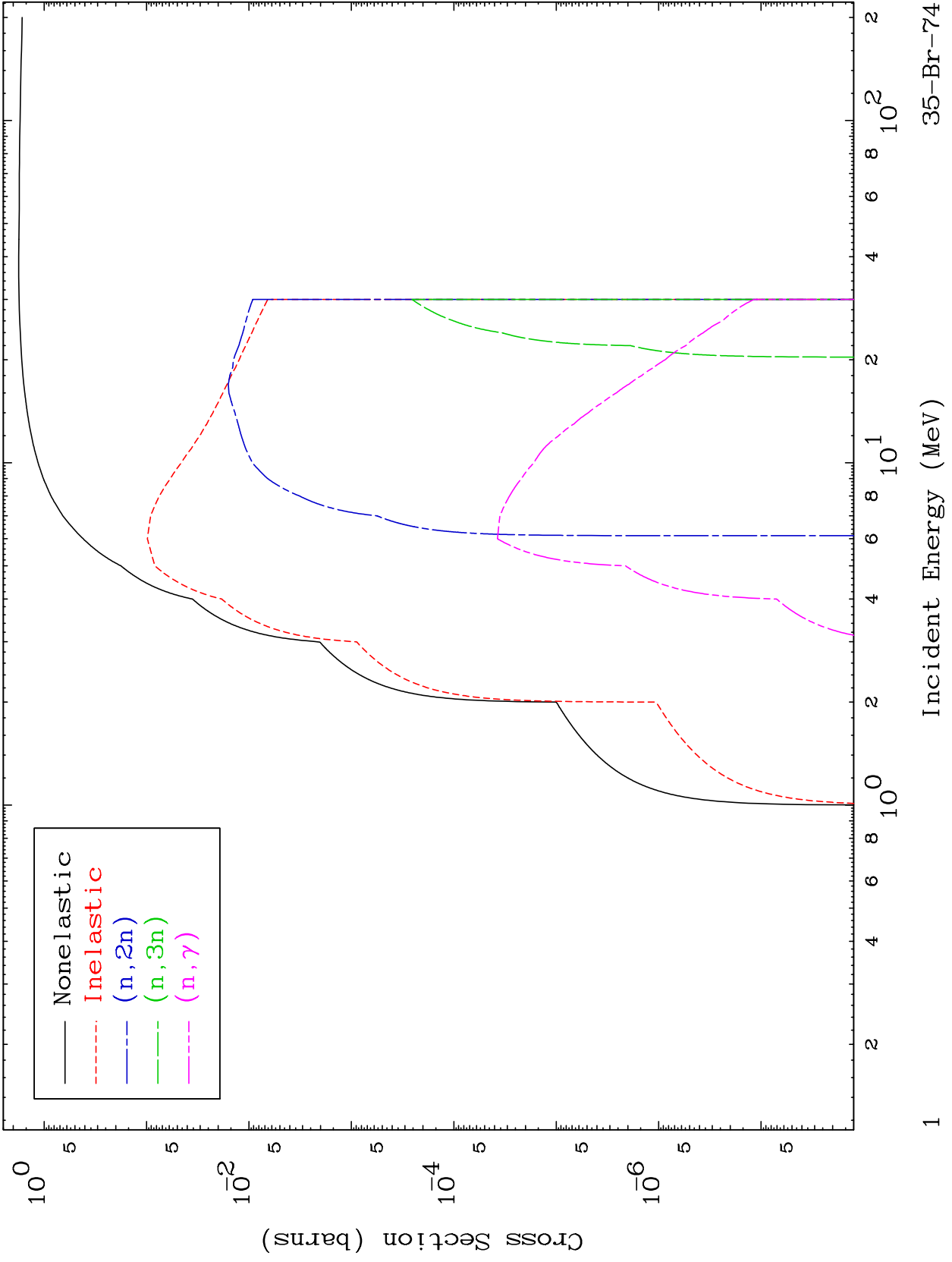
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

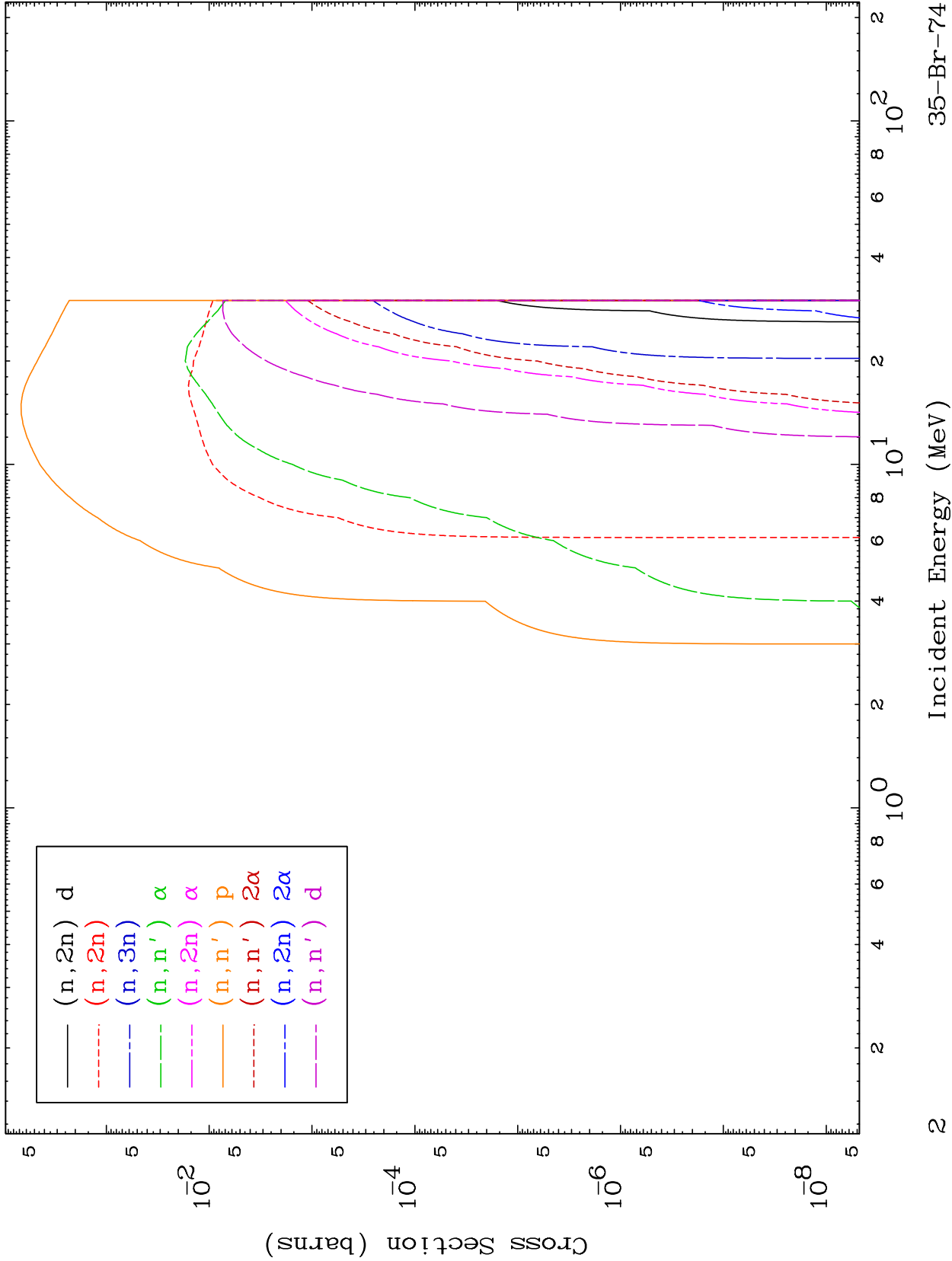
Tele: 925-443-1911

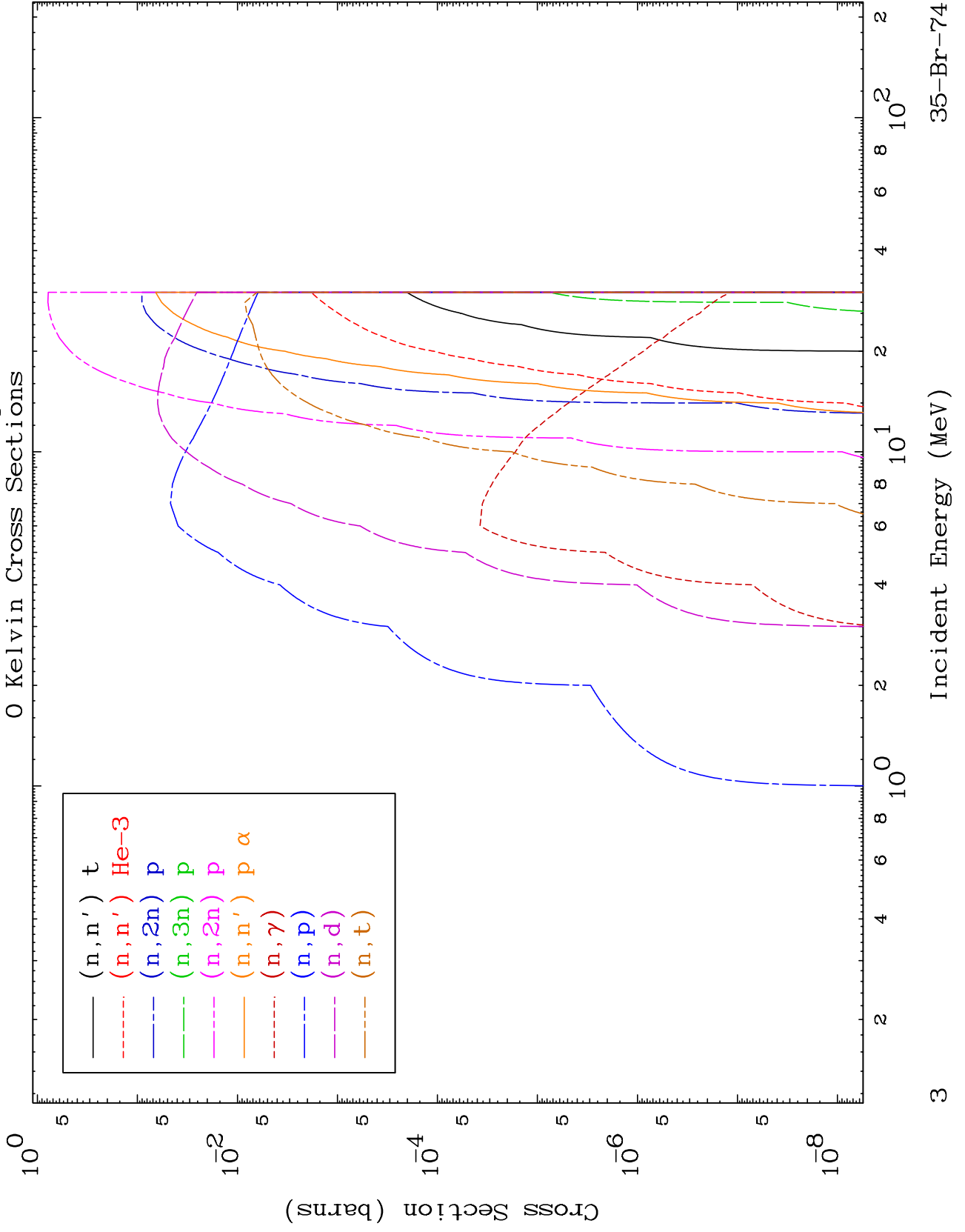
E.Mail:redcullen1@comcast.net

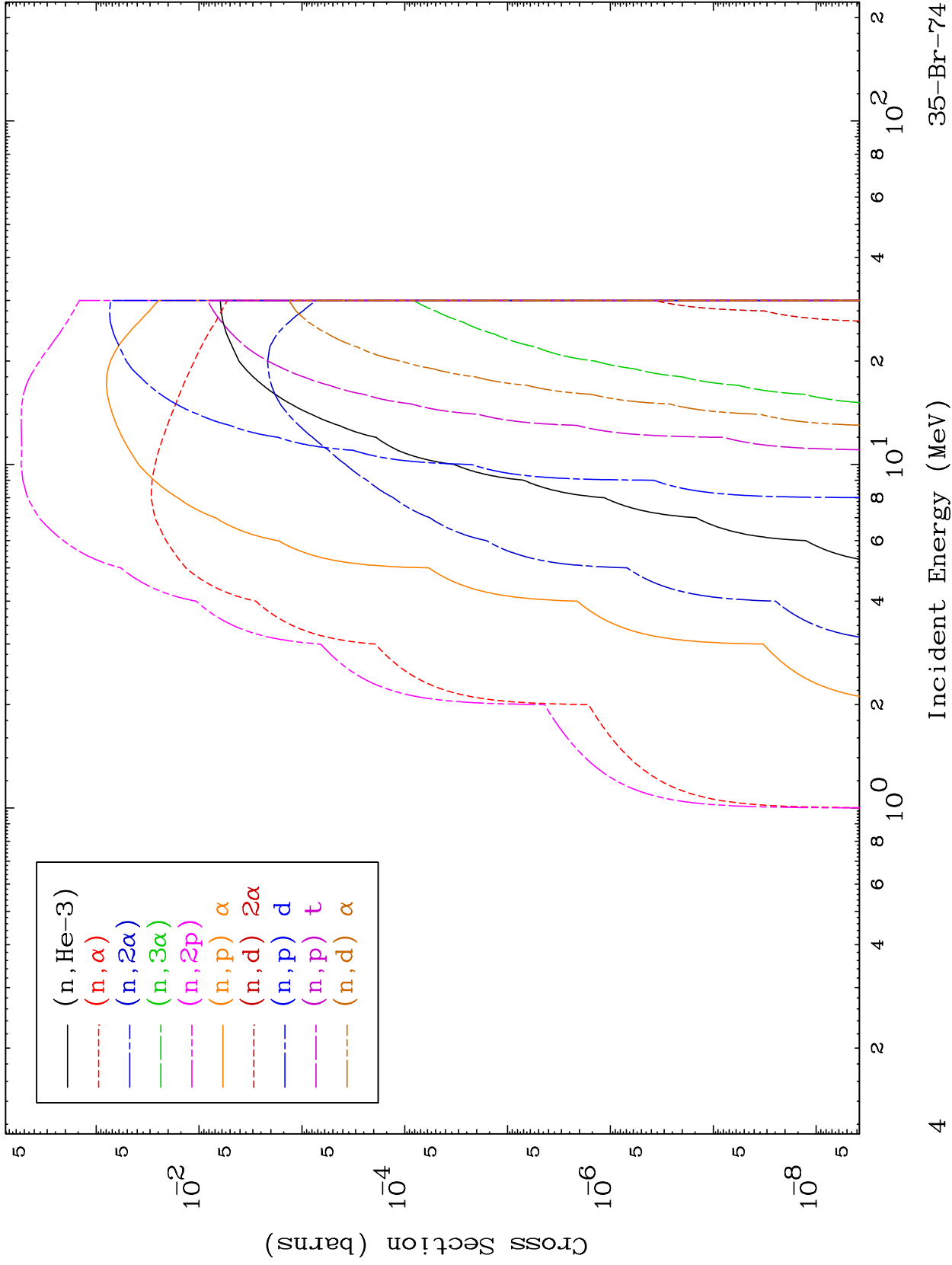
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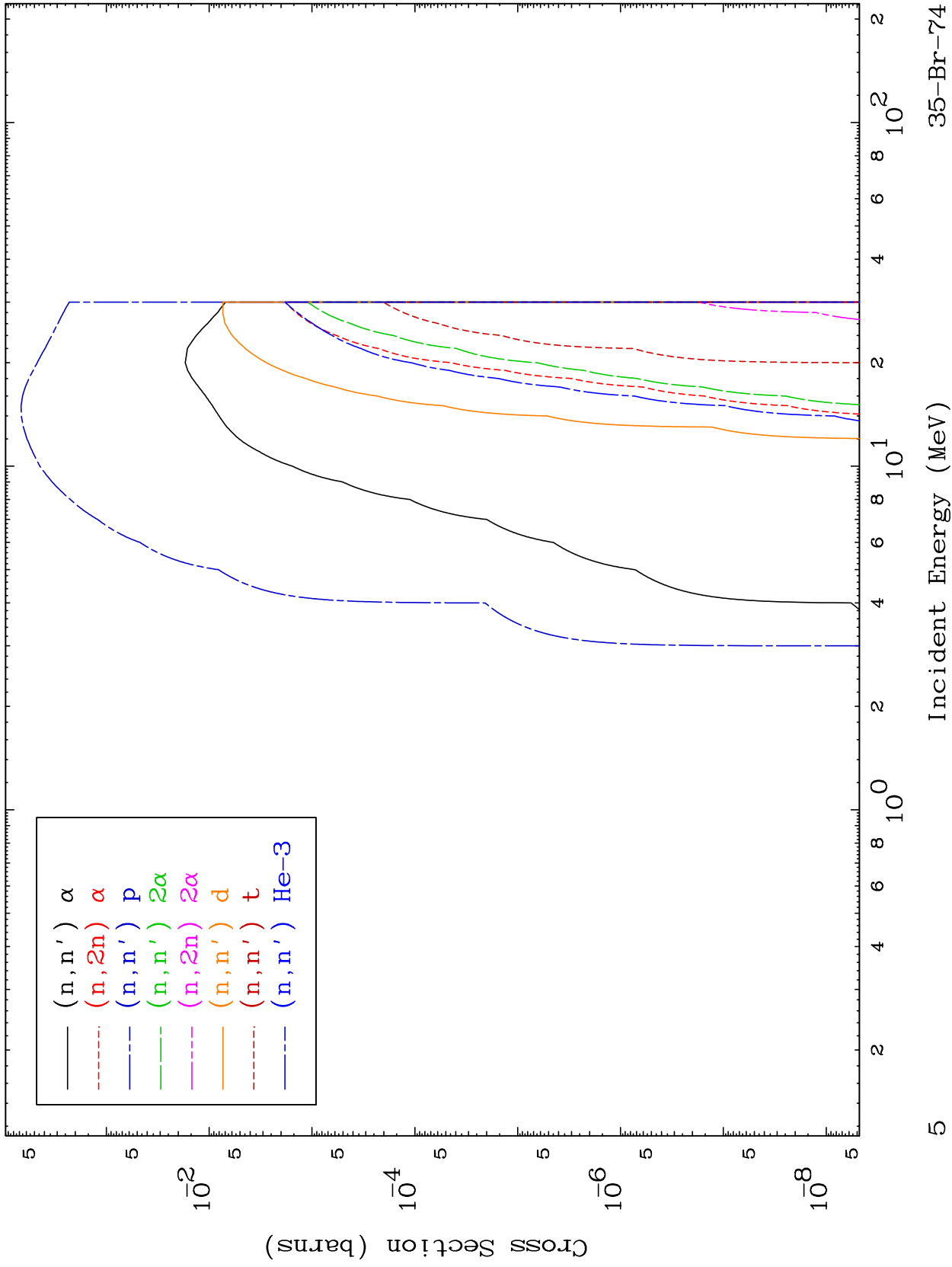
Press Mouse Button to Start

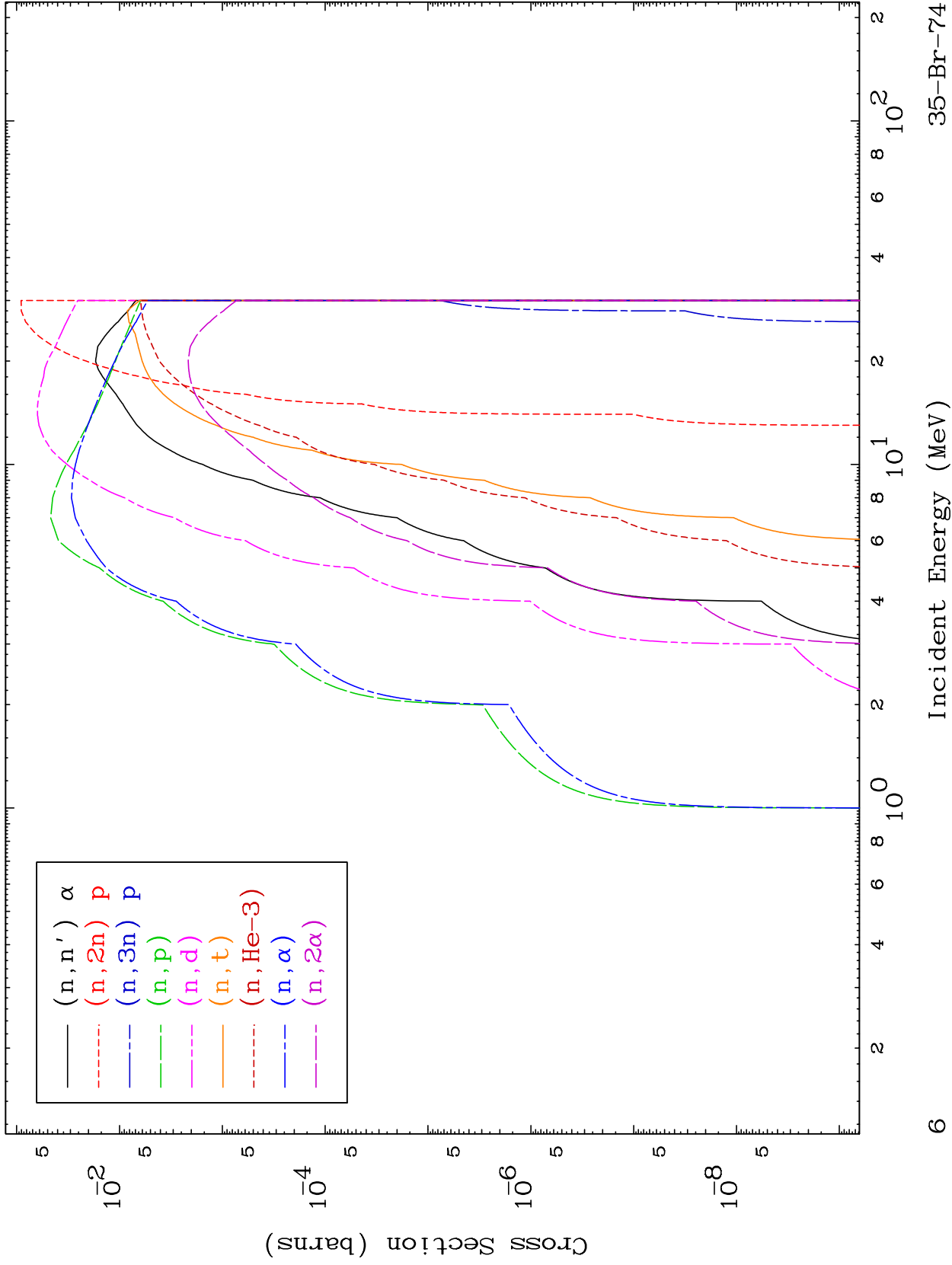








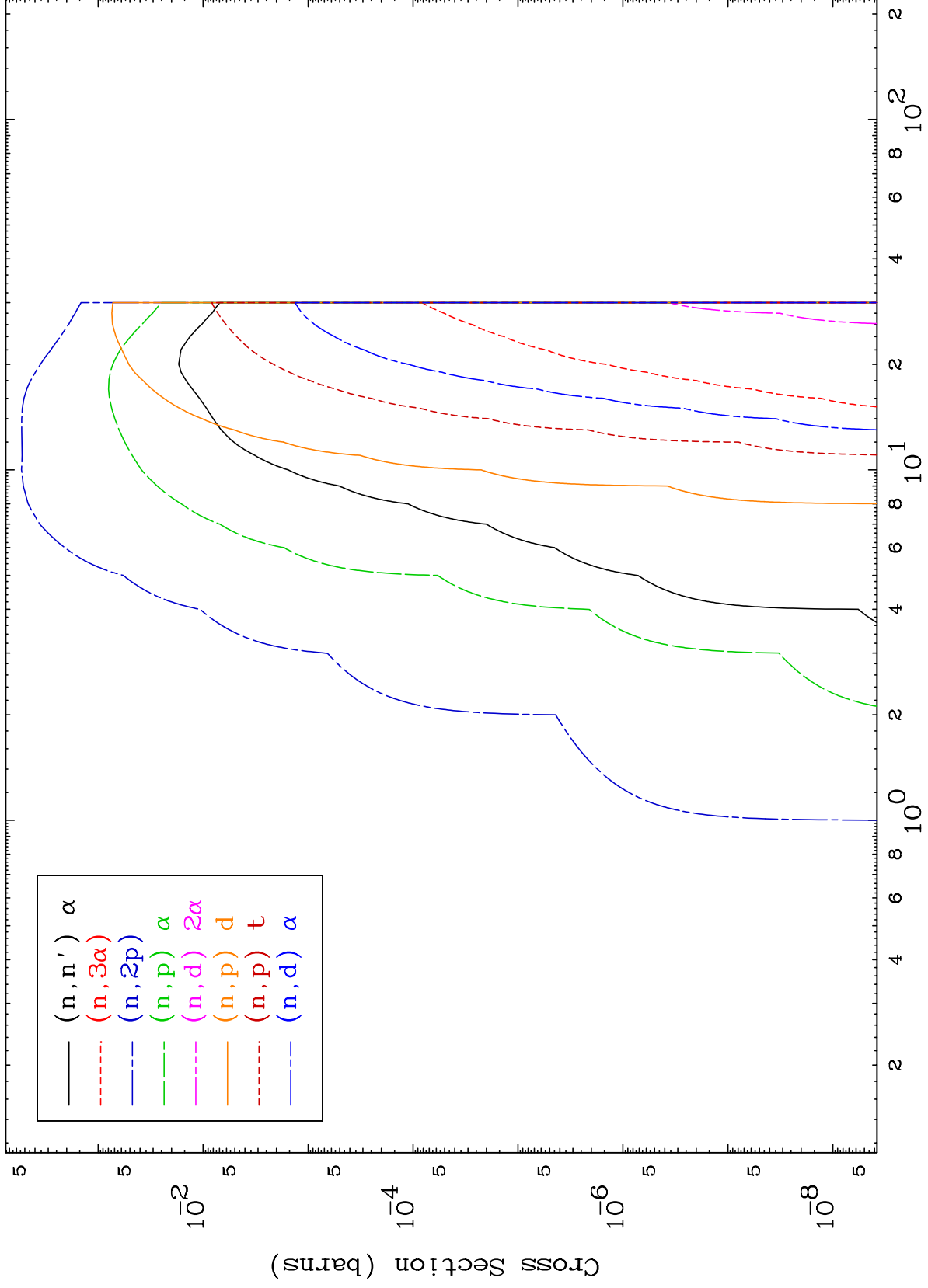




MAT 3510

Deuteron Charged Particle
0 Kelvin Cross Sections

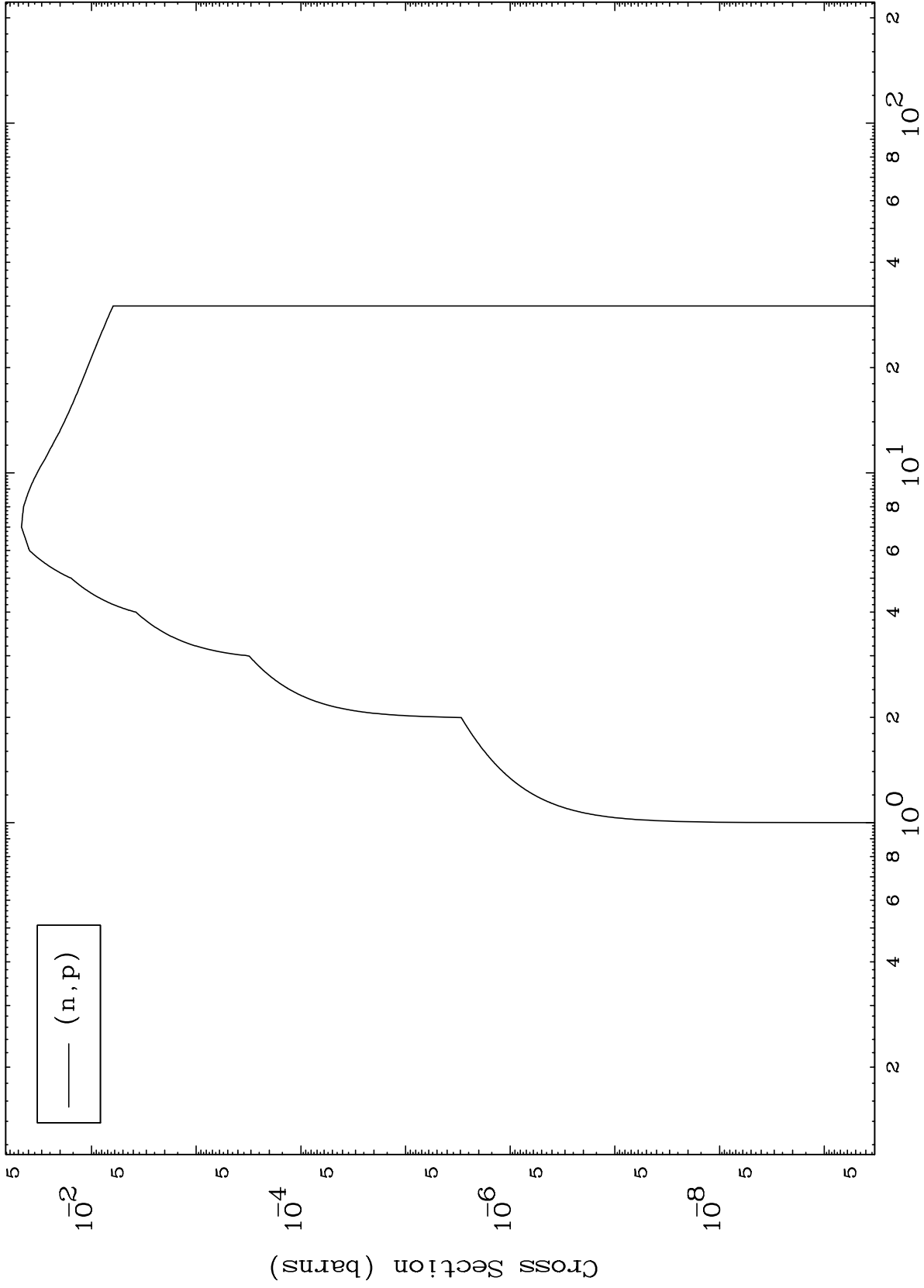
³⁵Br-74



MAT 3510

³⁵Br-74

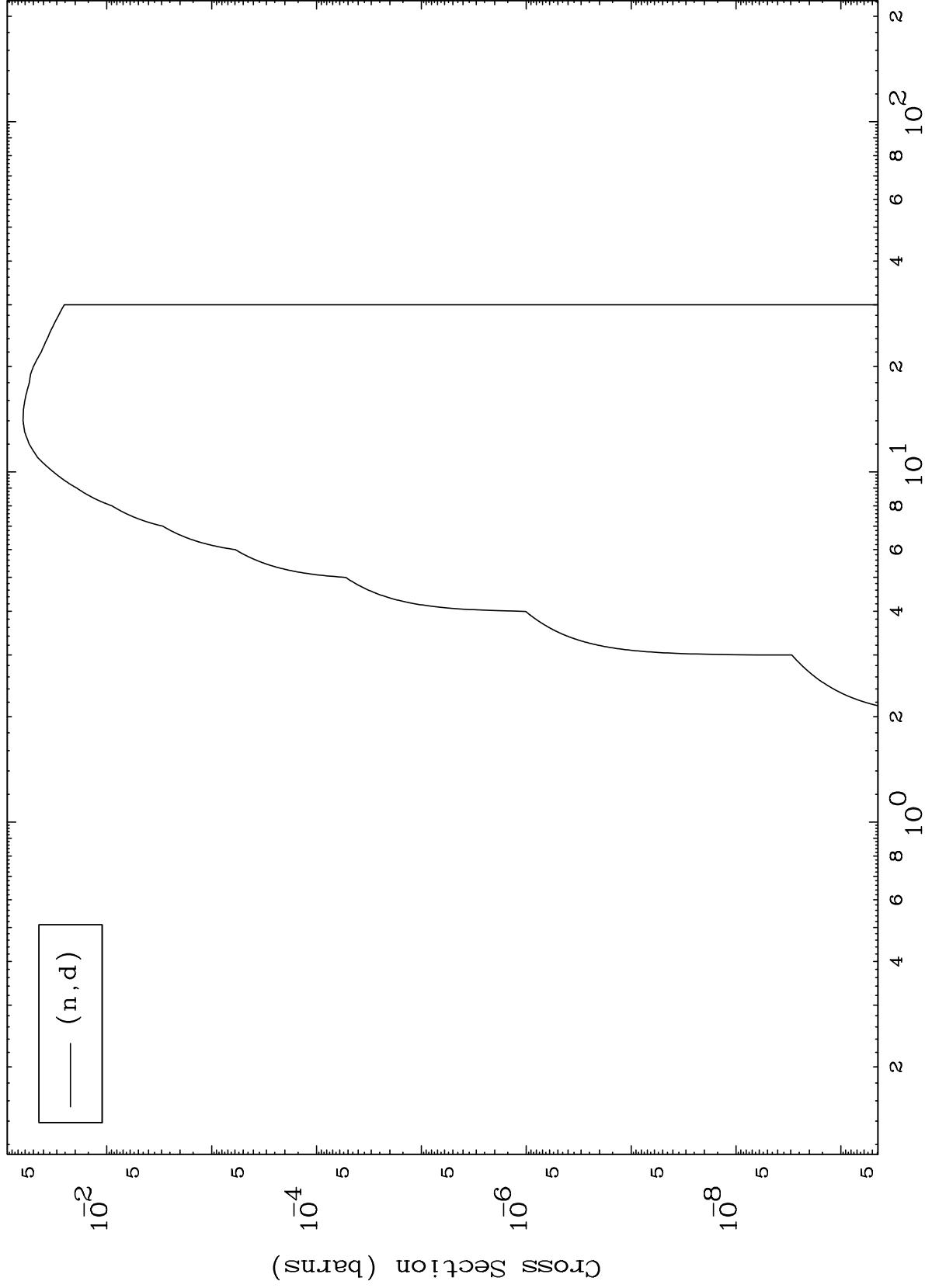
(d,p) Levels
0 Kelvin Cross Sections



MAT 3510

³⁵Br-74

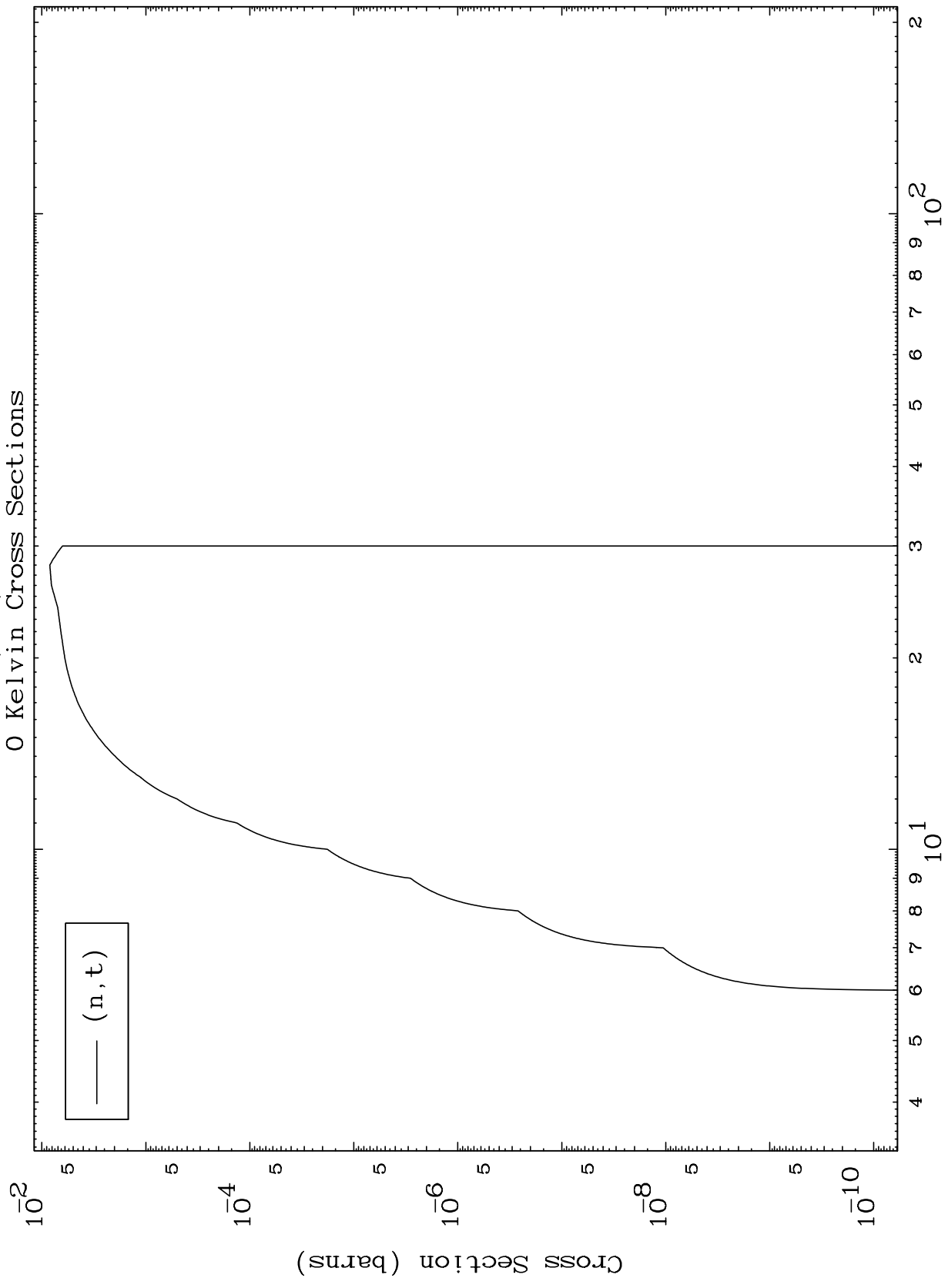
(d,d) Levels
0 Kelvin Cross Sections



MAT 3510

(d, t) Levels

35-Br-74



10

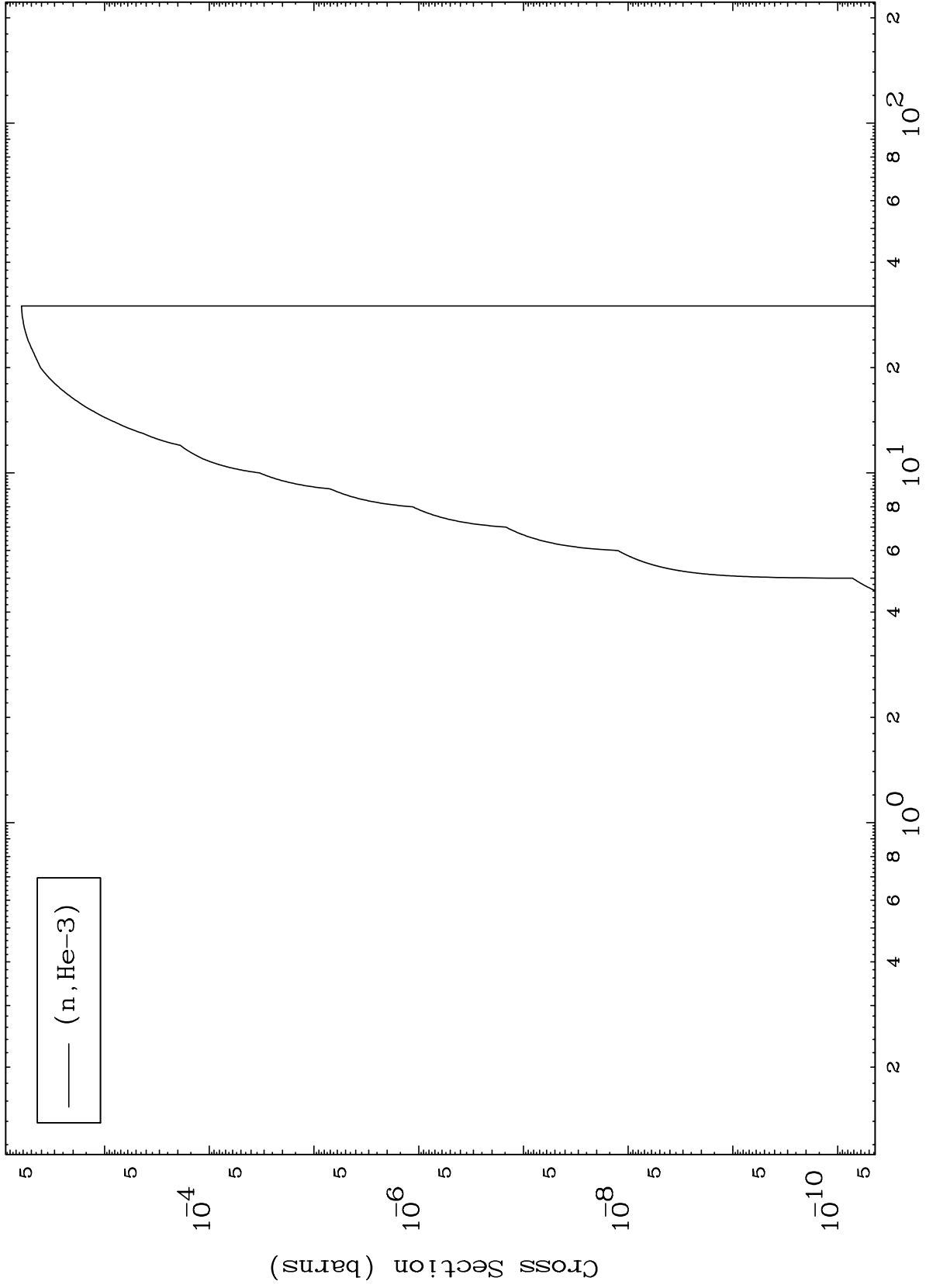
Incident Energy (MeV)

35-Br-74

MAT 3510

(d,He3) Levels
0 Kelvin Cross Sections

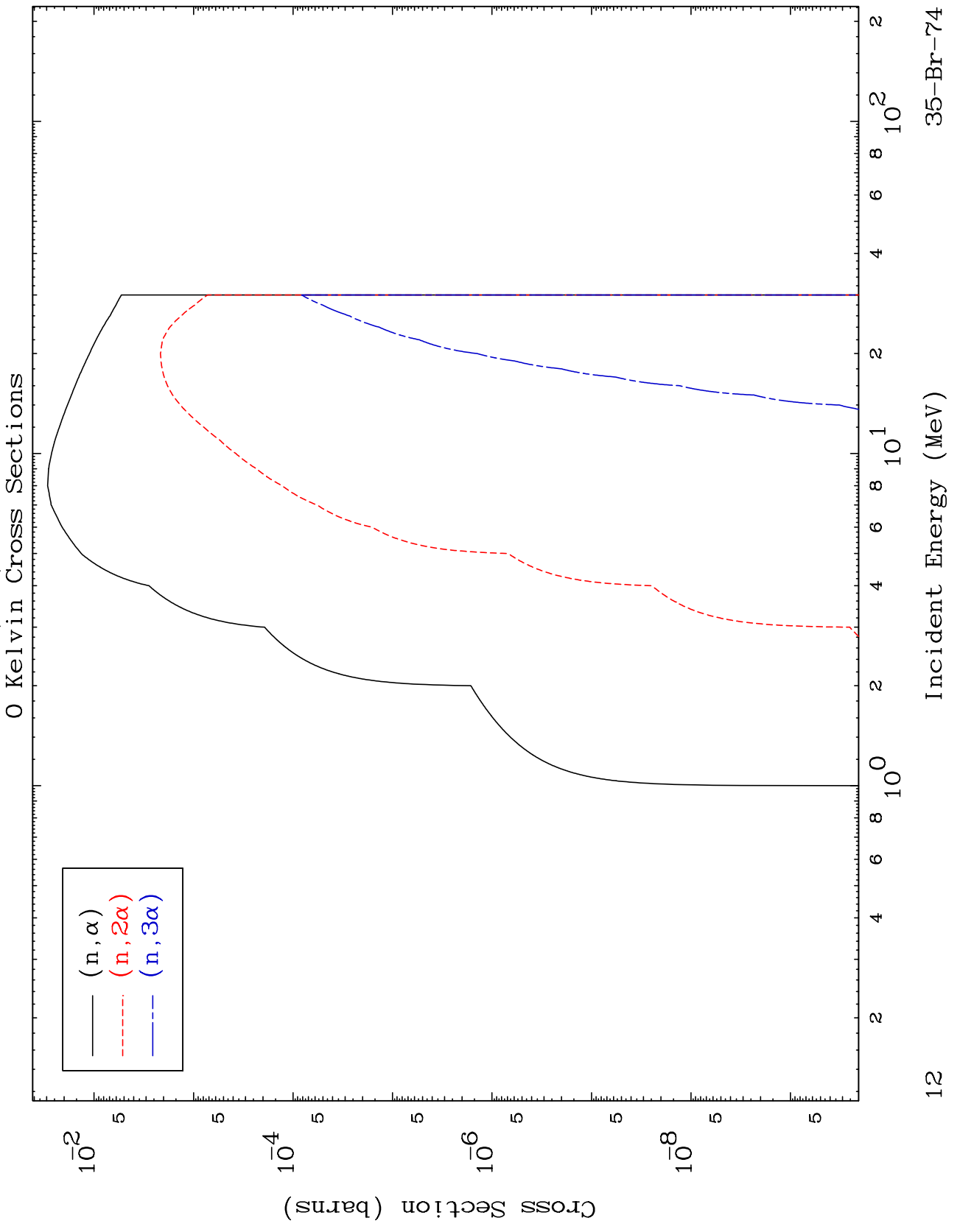
35-Br-74



MAT 3510

(d, α) Levels

³⁵Br-74

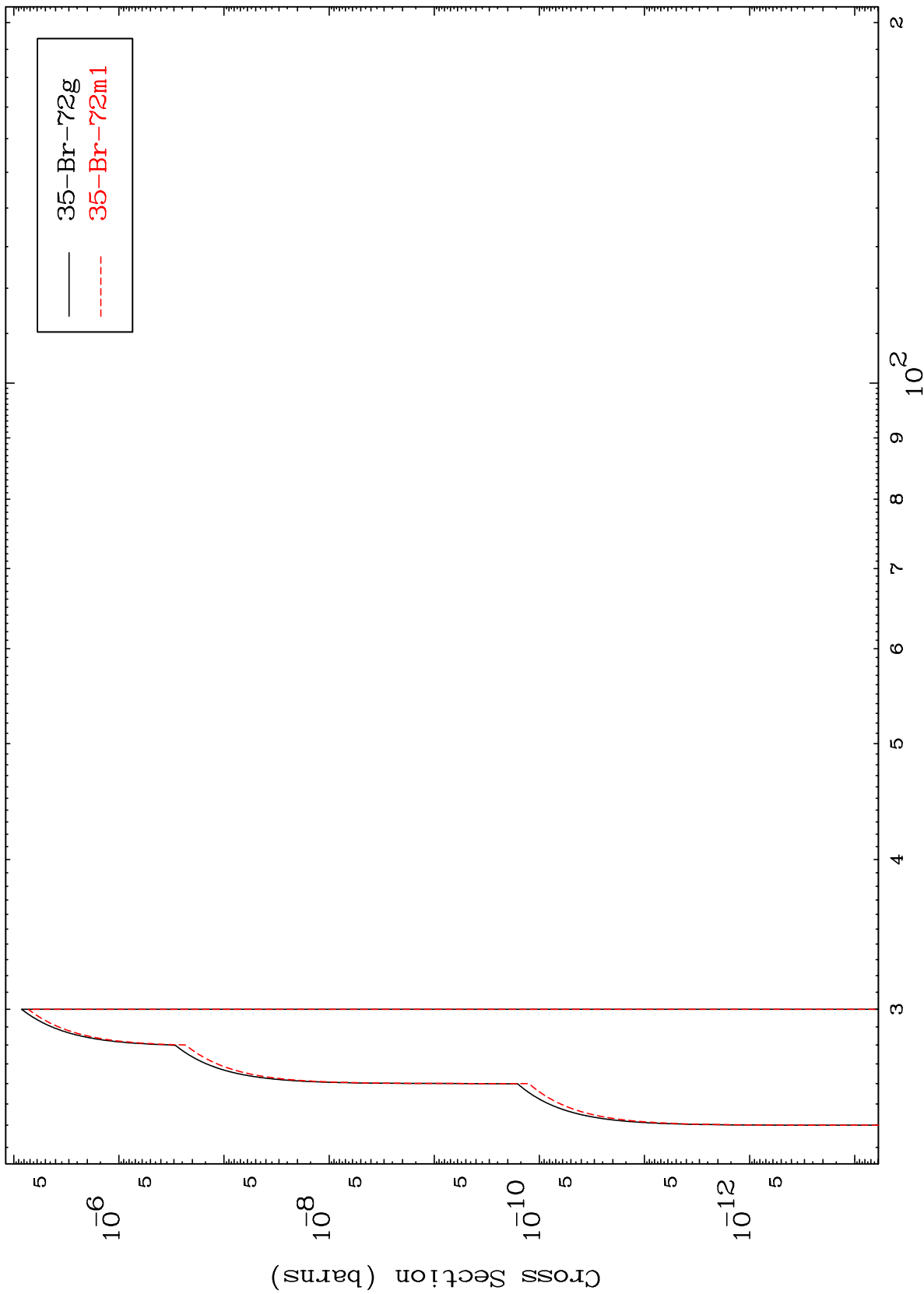


MAT 3510

(n,2n) d

35-Br-74

Radionuclide Production Cross Section



13

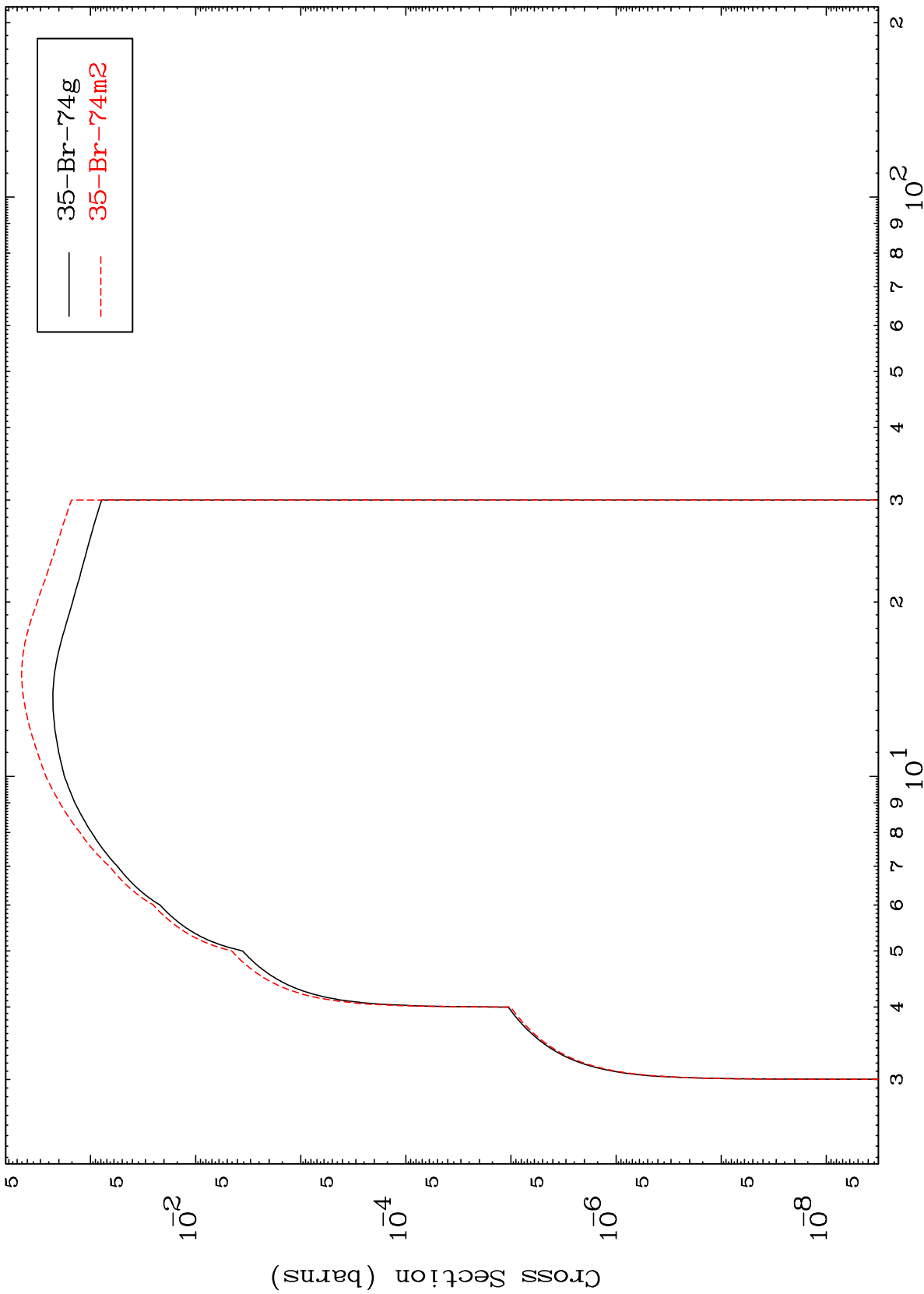
Incident Energy (MeV)

35-Br-74

MAT 3510

³⁵Br-74

(n,n') p
Radionuclide Production Cross Section



³⁵Br-74

Incident Energy (MeV)

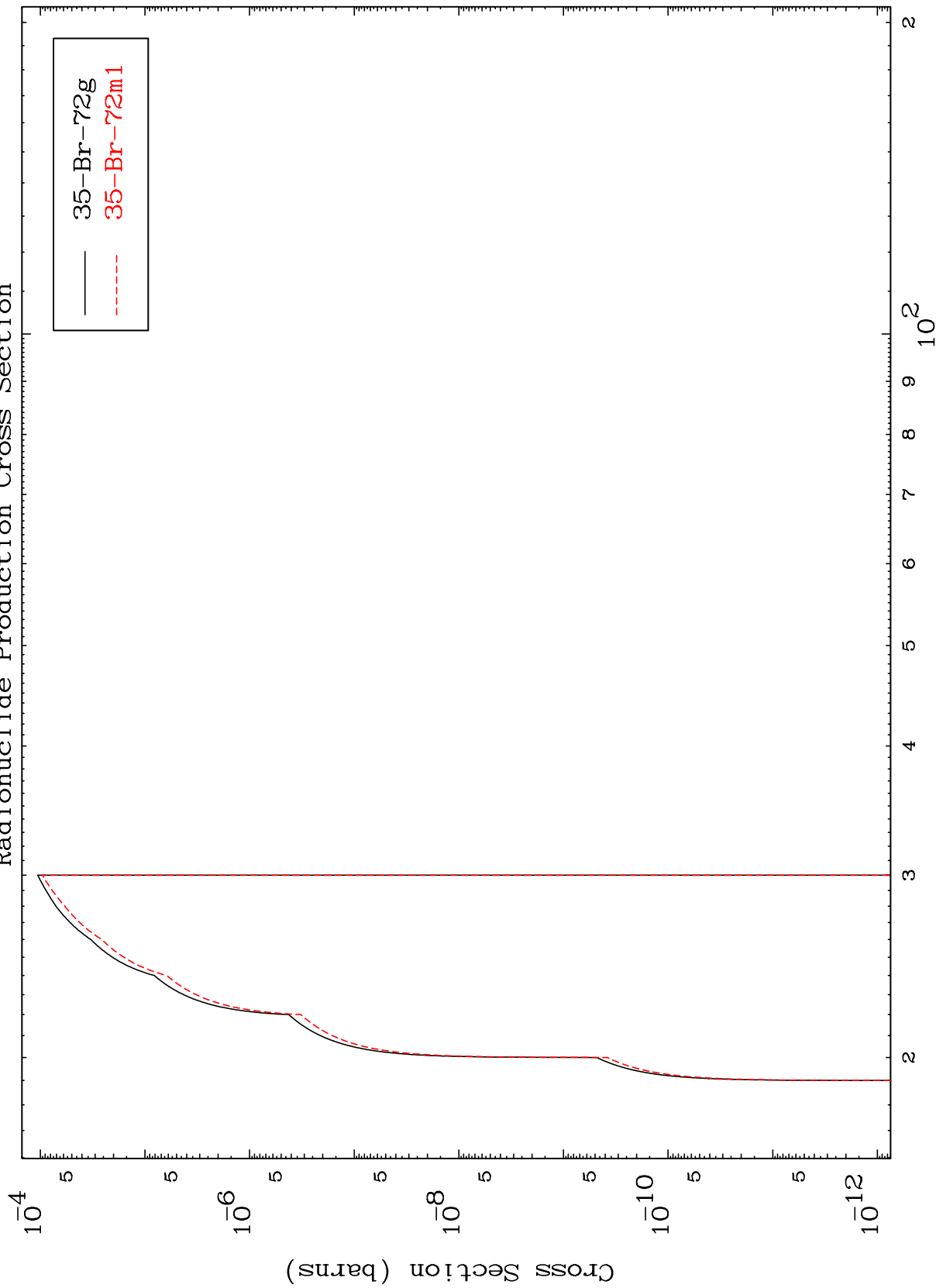
14

MAT 3510

(n,n') t

35-Br-74

Radionuclide Production Cross Section



15

Incident Energy (MeV)

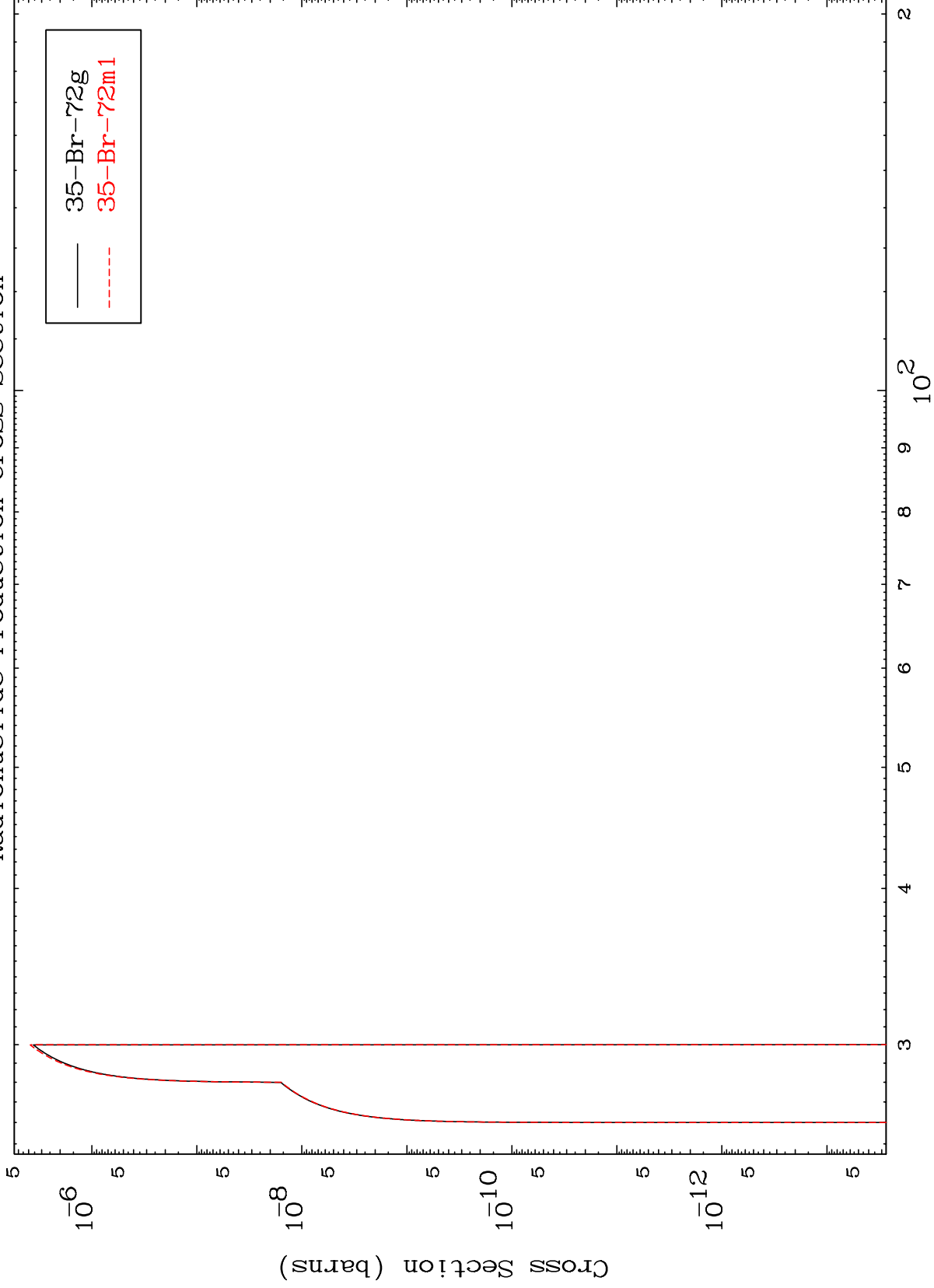
35-Br-74

MAT 3510

(n,3n) p

³⁵Br-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

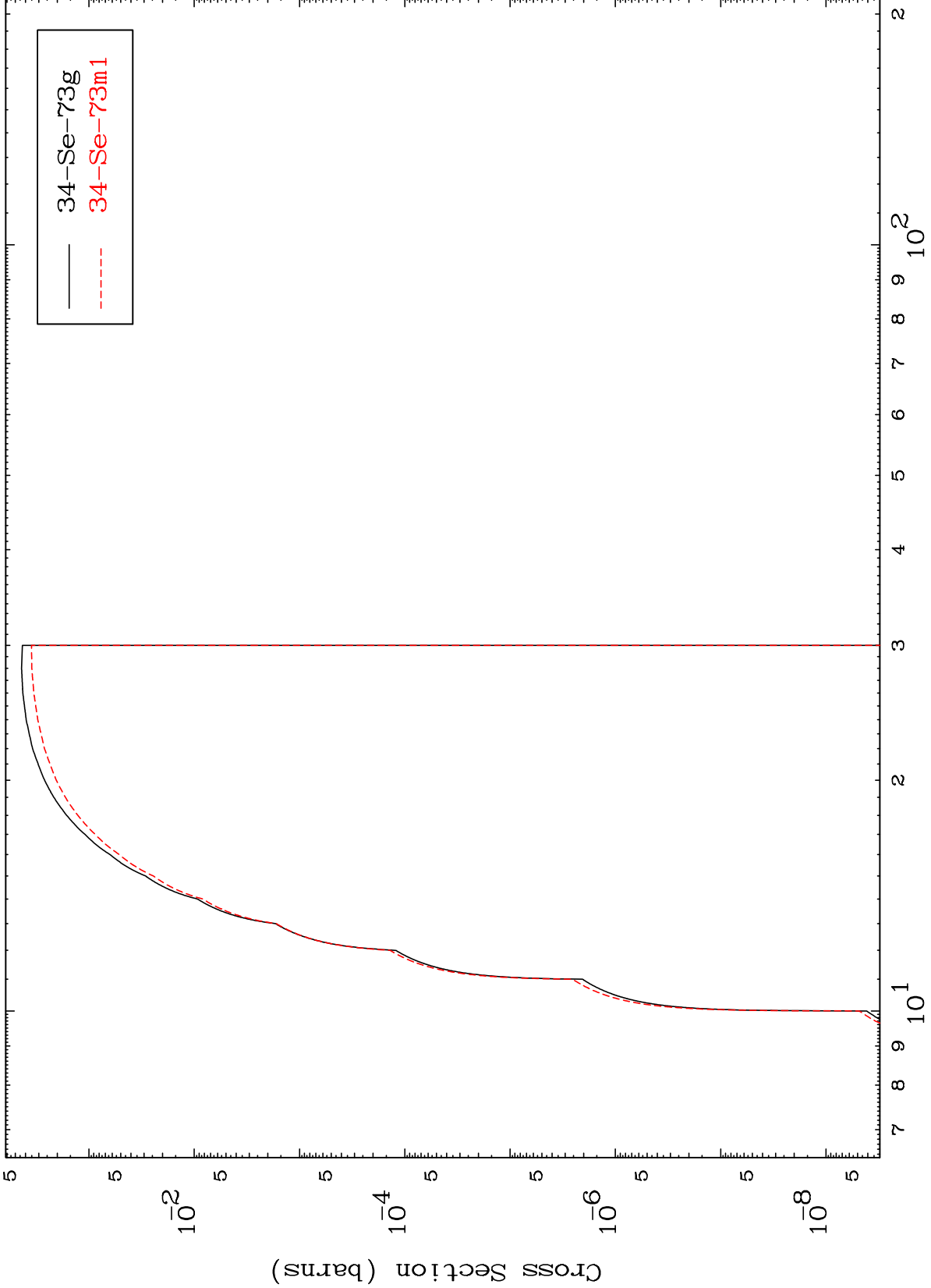
³⁵Br-74

MAT 3510

(n,2n) p

35-Br-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

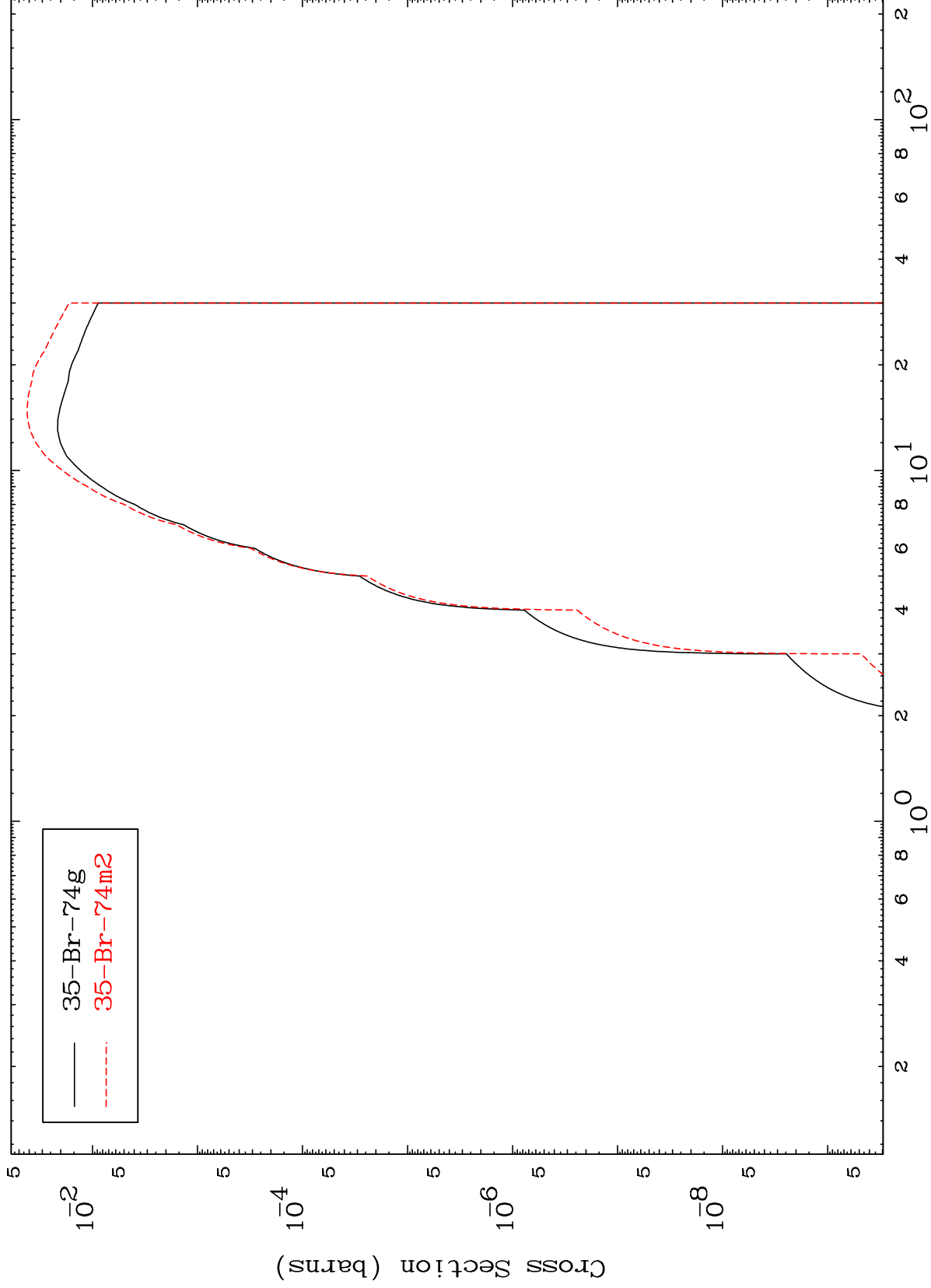
35-Br-74

MAT 3510

(n,d)

³⁵Br-74

Radionuclide Production Cross Section



18

Incident Energy (MeV)

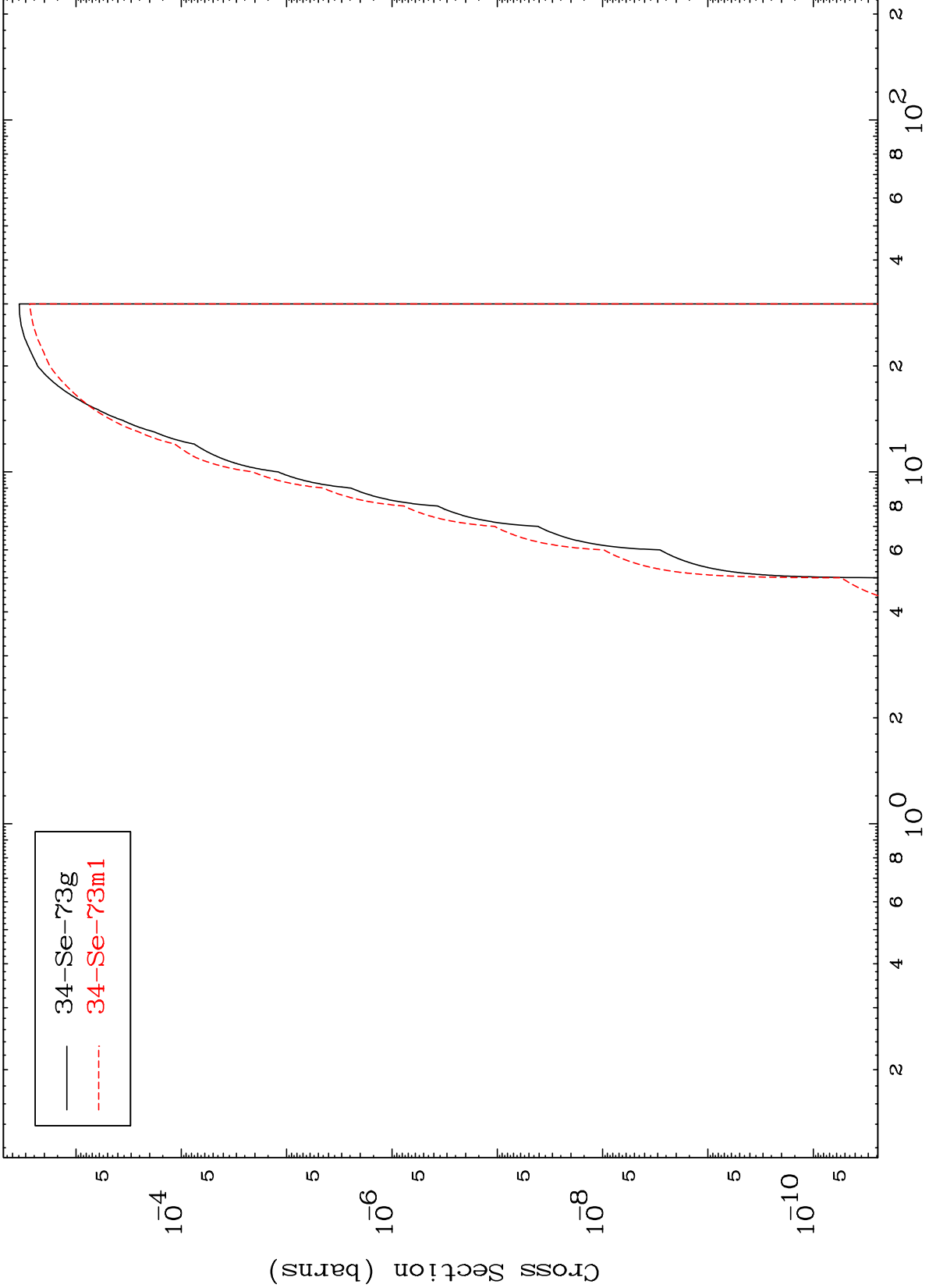
³⁵Br-74

MAT 3510

(n,He-3)

35-Br-74

Radionuclide Production Cross Section

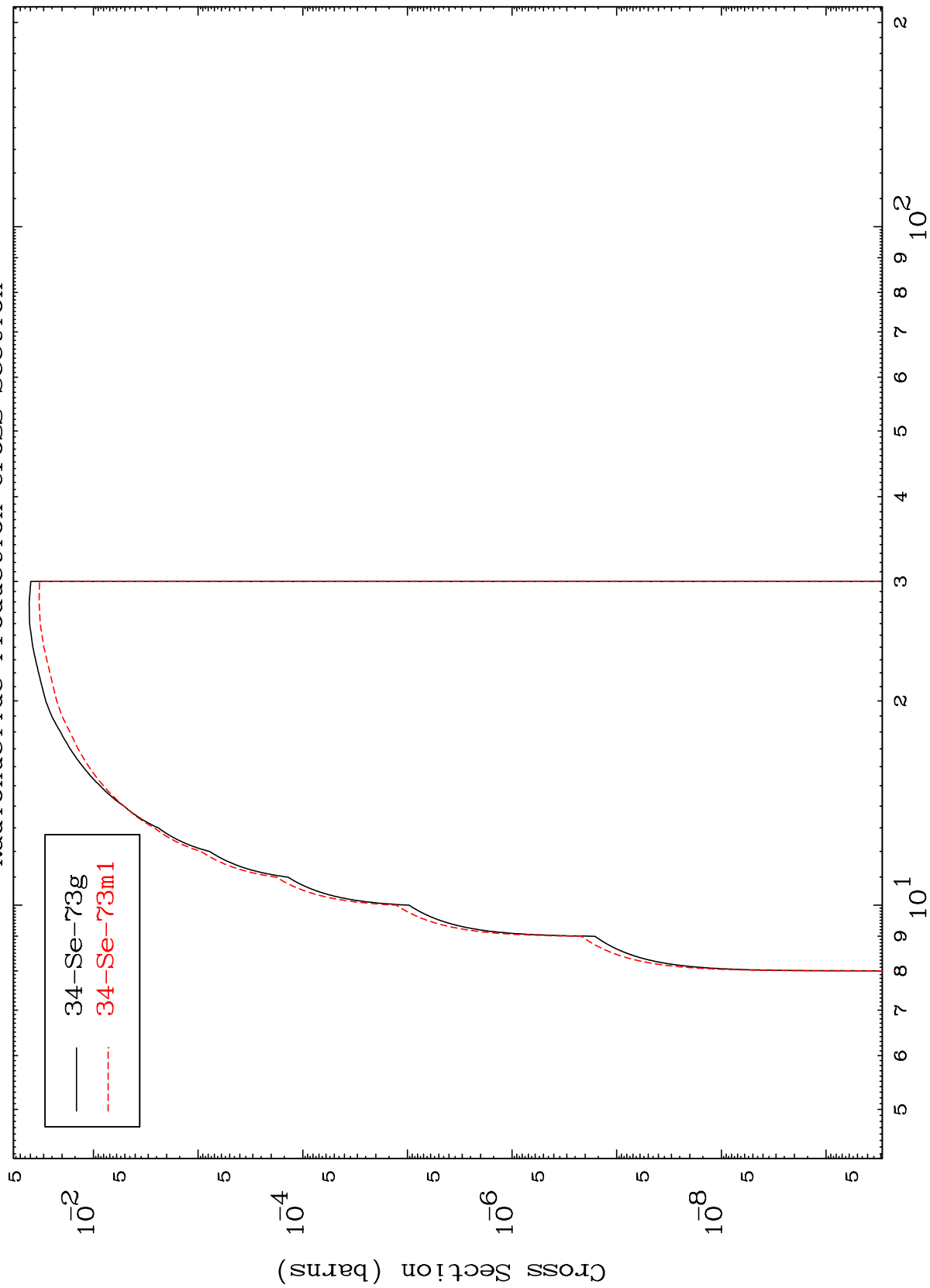


MAT 3510

(n,p) d

³⁵Br-74

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁵Br-74