

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

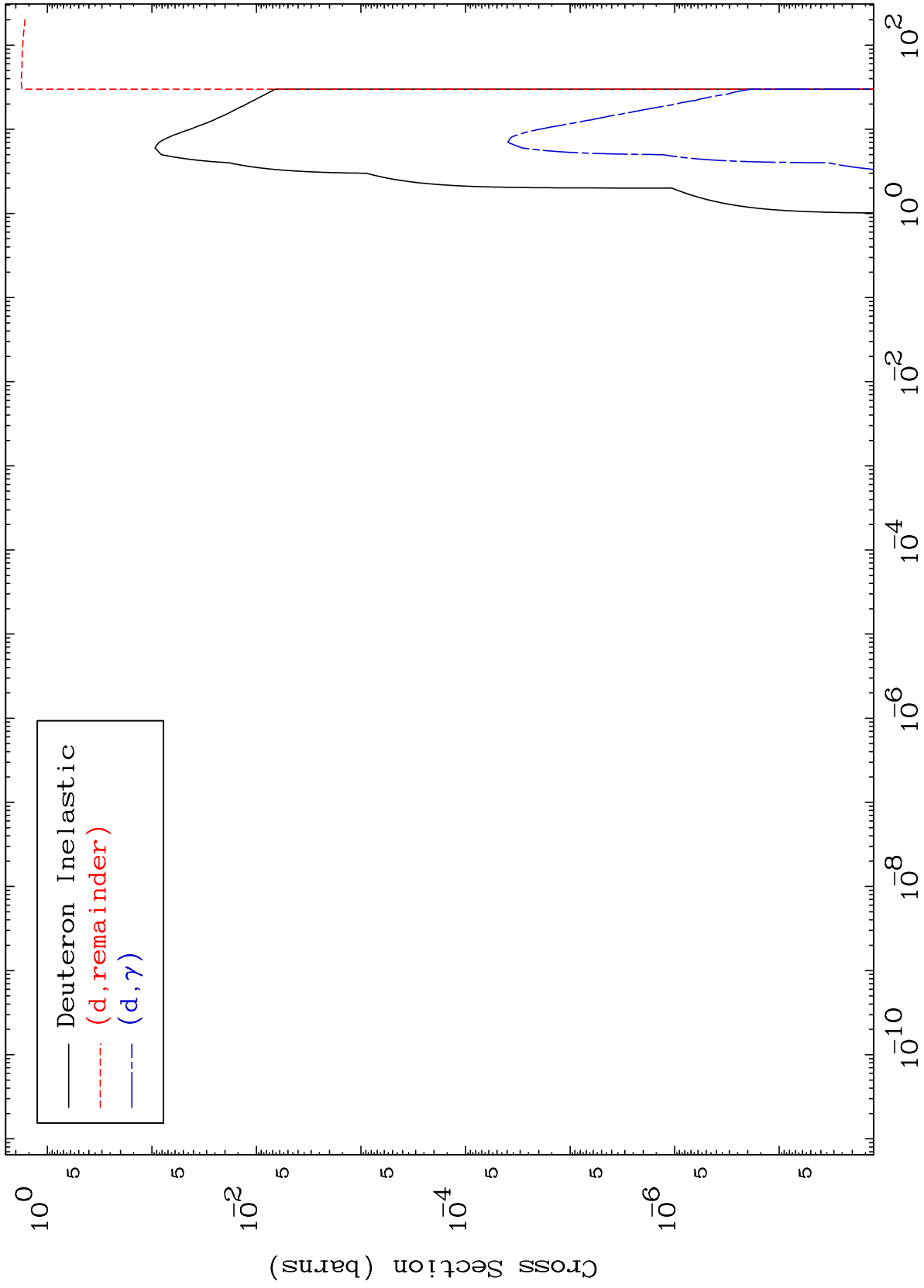
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3510

Deuteron Major
0 Kelvin Cross Sections

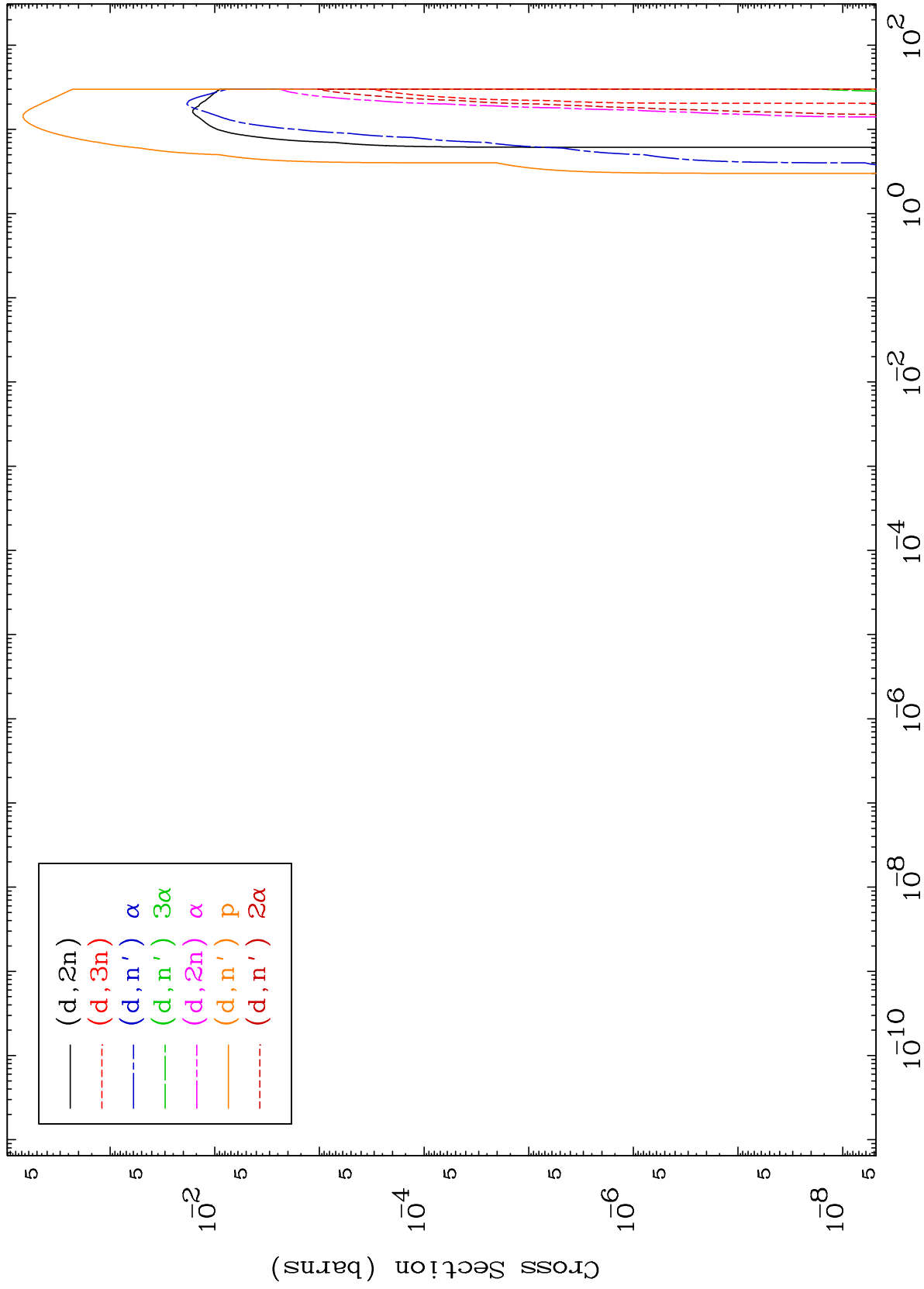
35-Br-74



MAT 3510

Deuteron Neutron Production
0 Kelvin Cross Sections

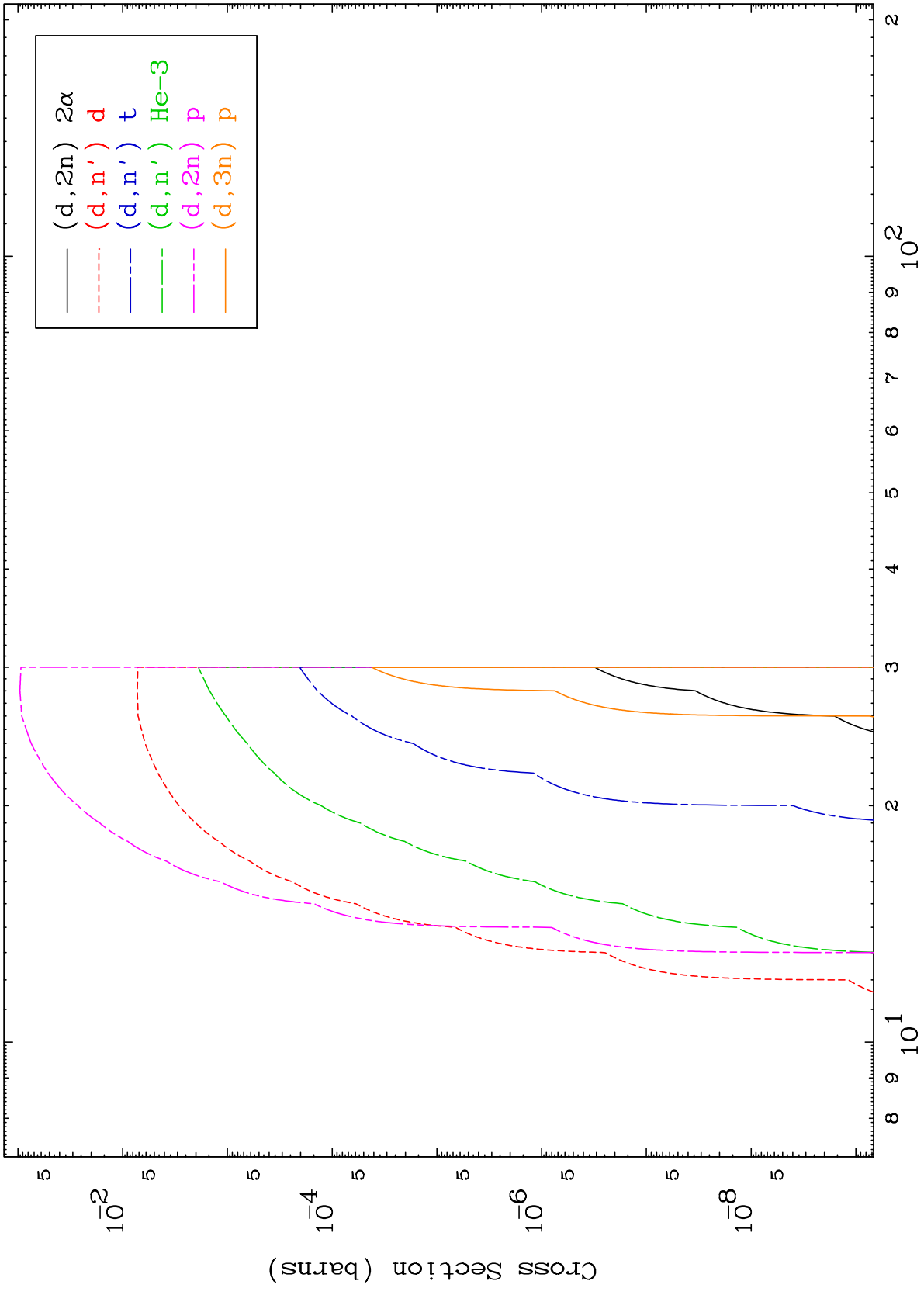
35-Br-74



2

Incident Energy (MeV)

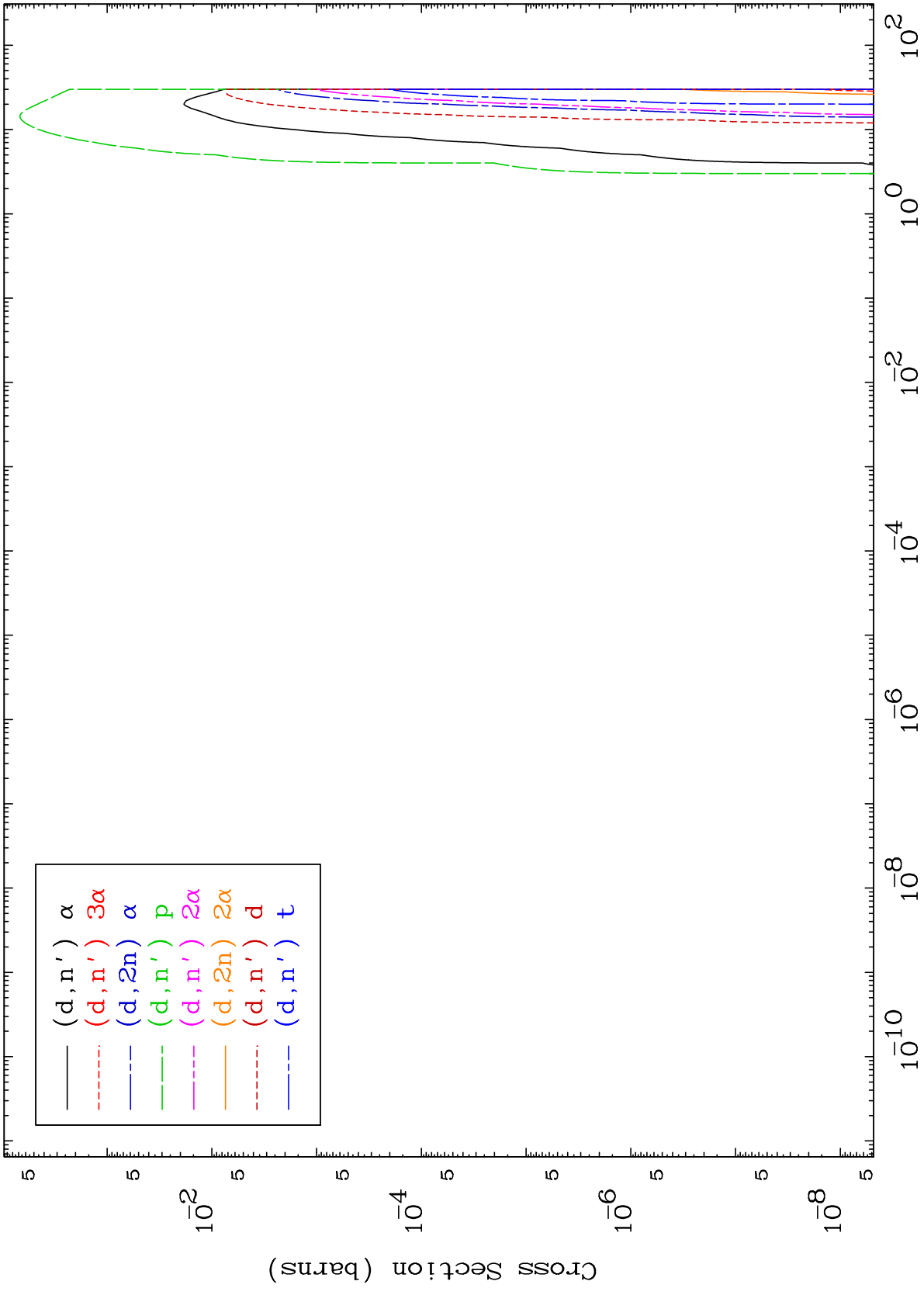
35-Br-74



MAT 3510

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-74

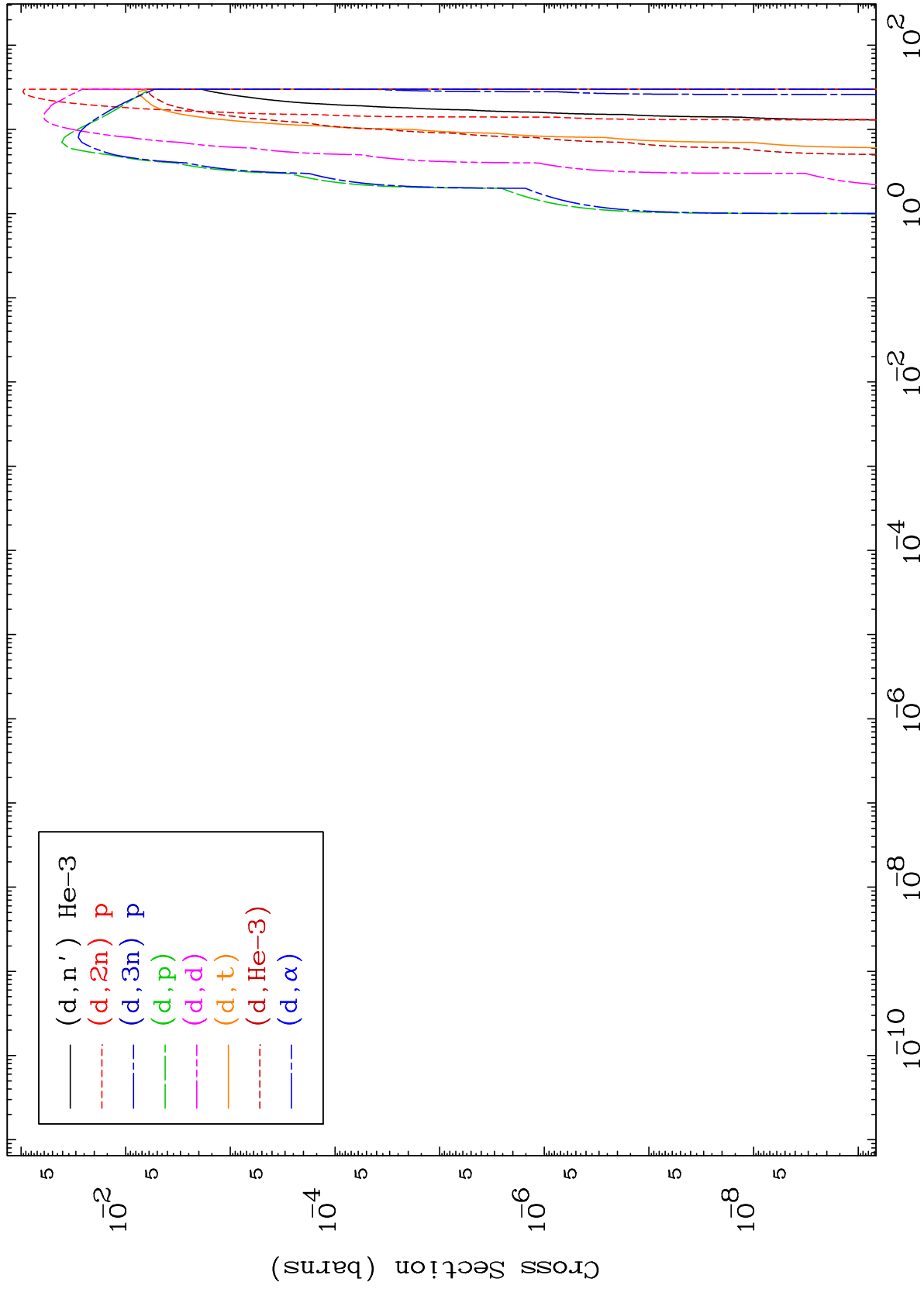


35-Br-74

MAT 3510

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-74



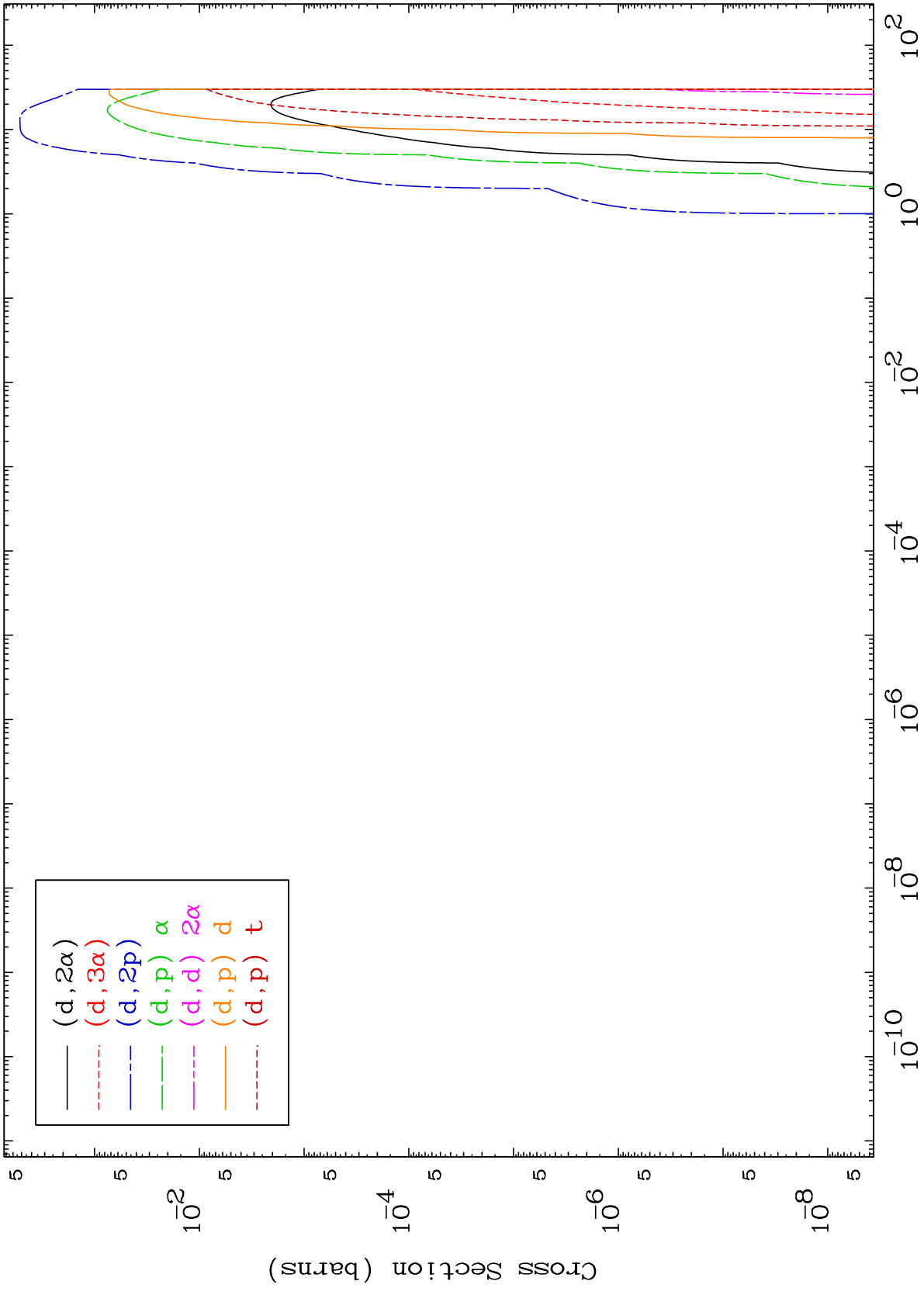
5

35-Br-74

MAT 3510

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-74

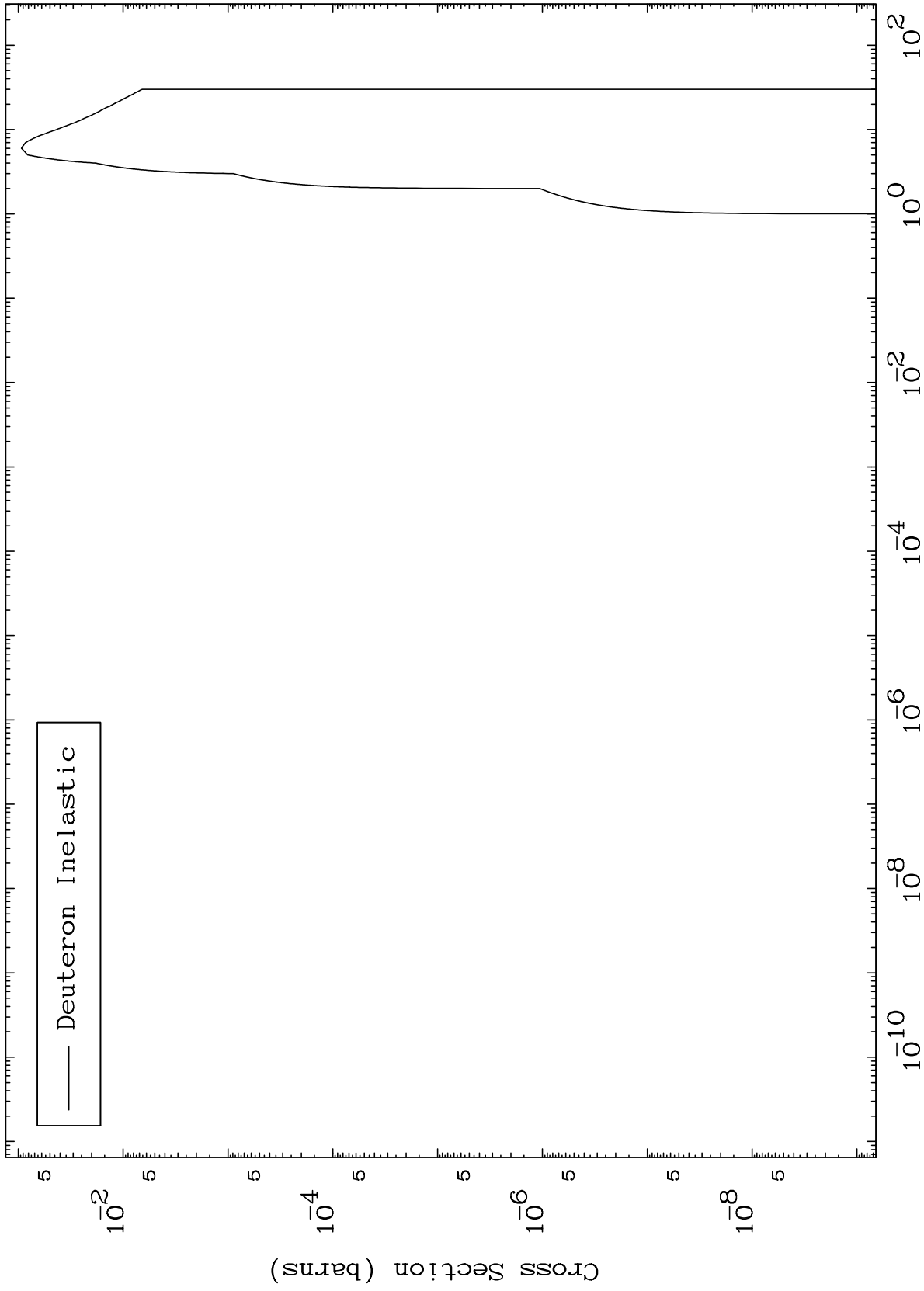


35-Br-74

MAT 3510

(d,n') Level
0 Kelvin Cross Sections

35-Br-74



7

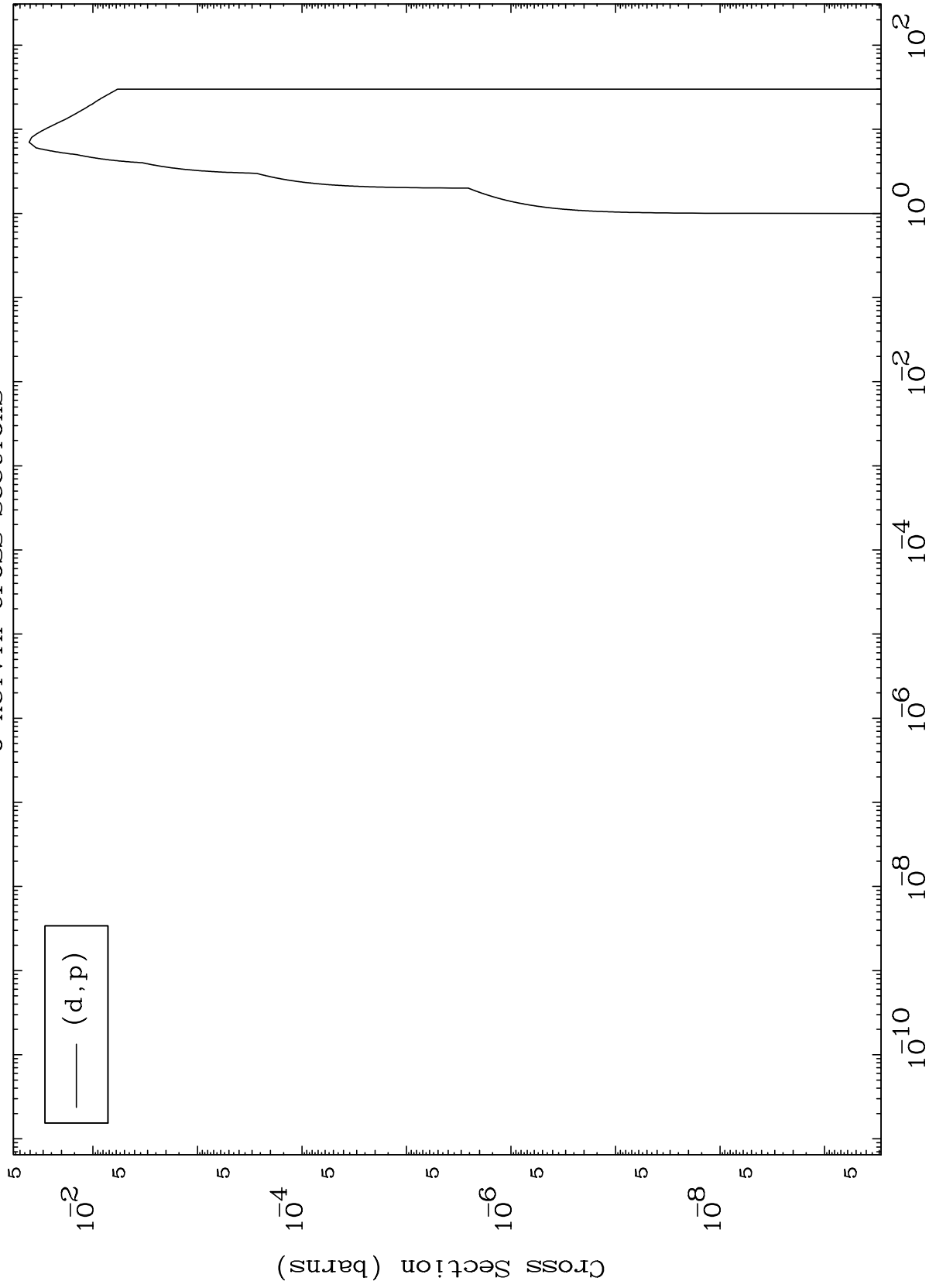
Incident Energy (MeV)

35-Br-74

MAT 3510

(d,p) Levels
0 Kelvin Cross Sections

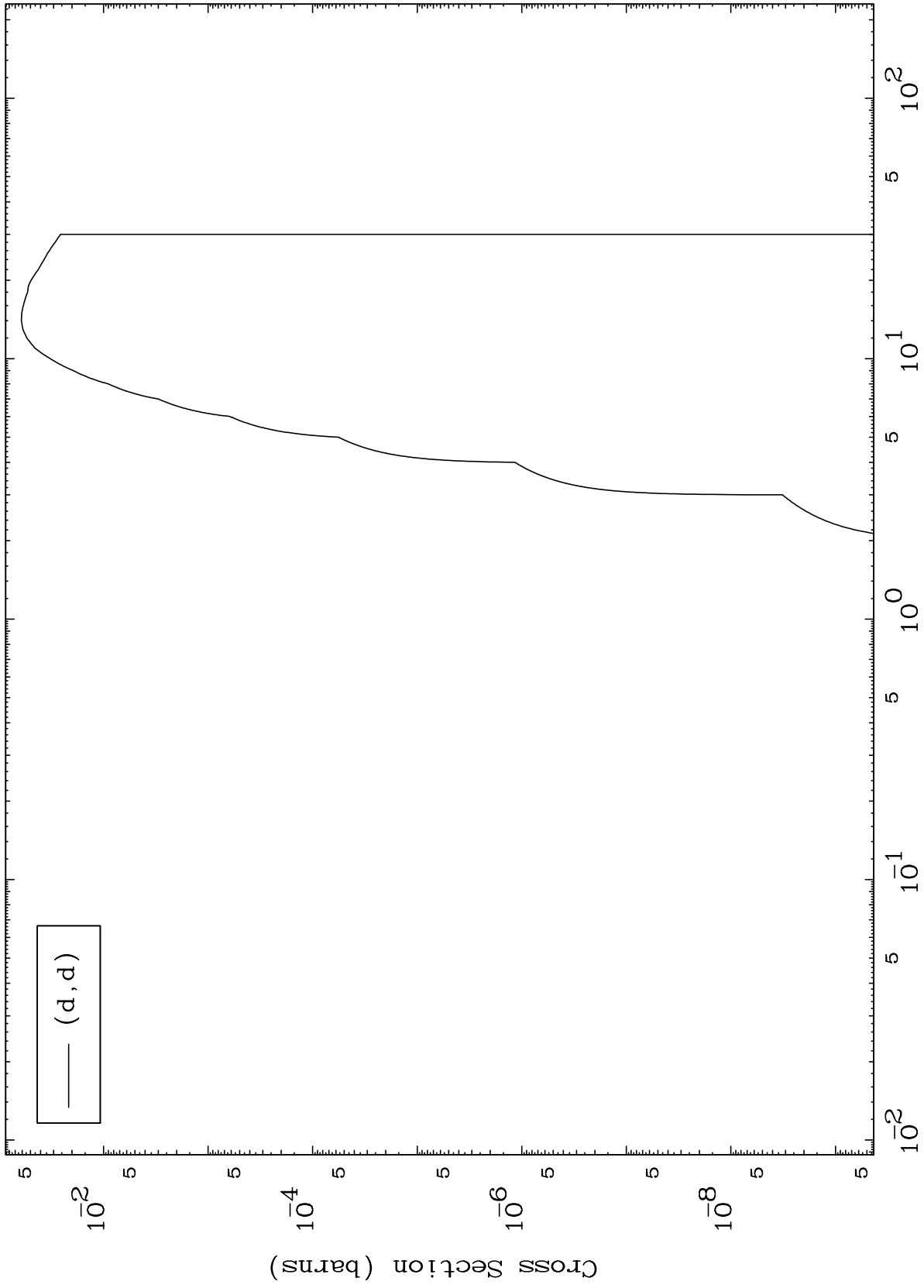
35-Br-74



MAT 3510

(d,d) Levels
0 Kelvin Cross Sections

35-Br-74



(d,d)

9

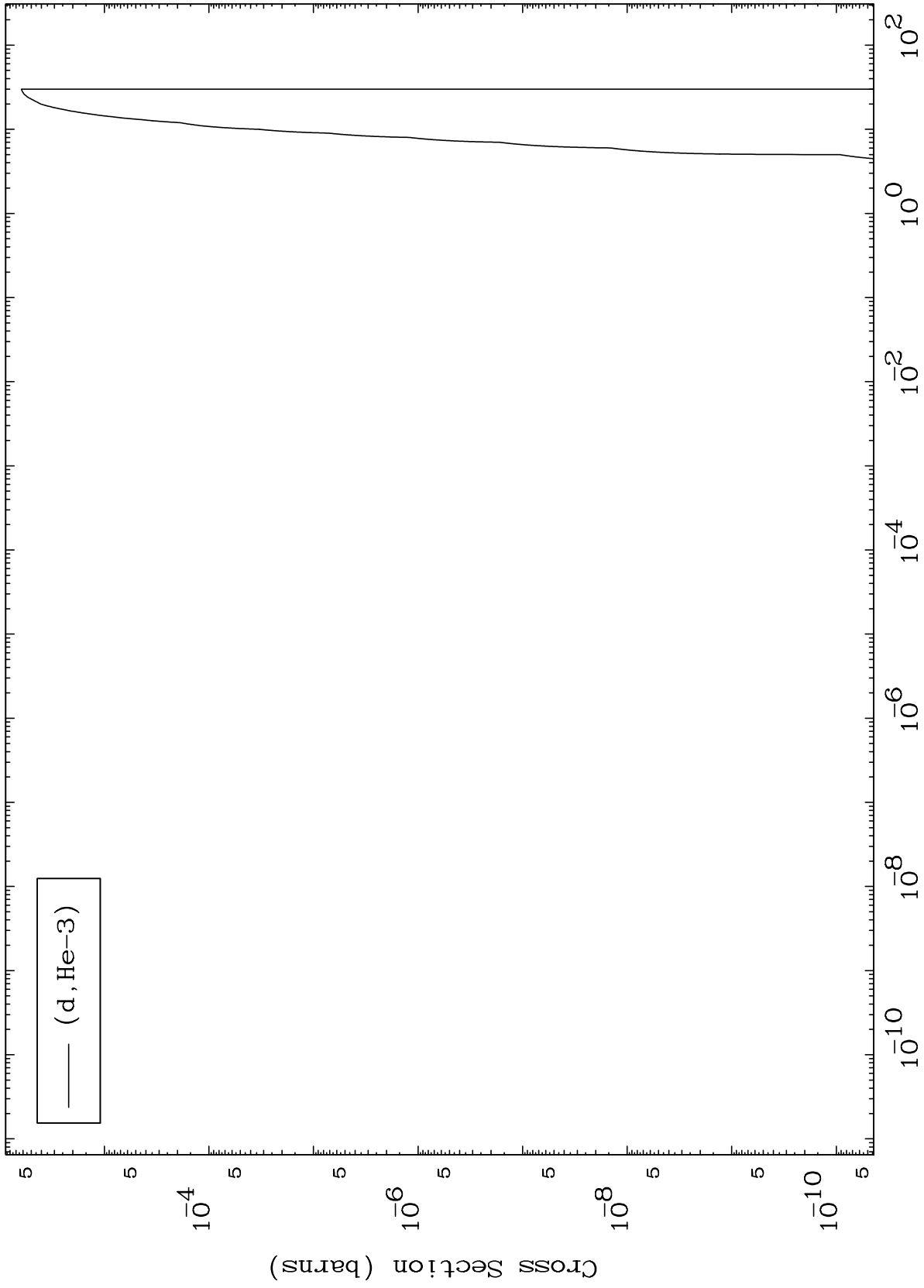
Incident Energy (MeV)

35-Br-74

MAT 3510

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-74



11

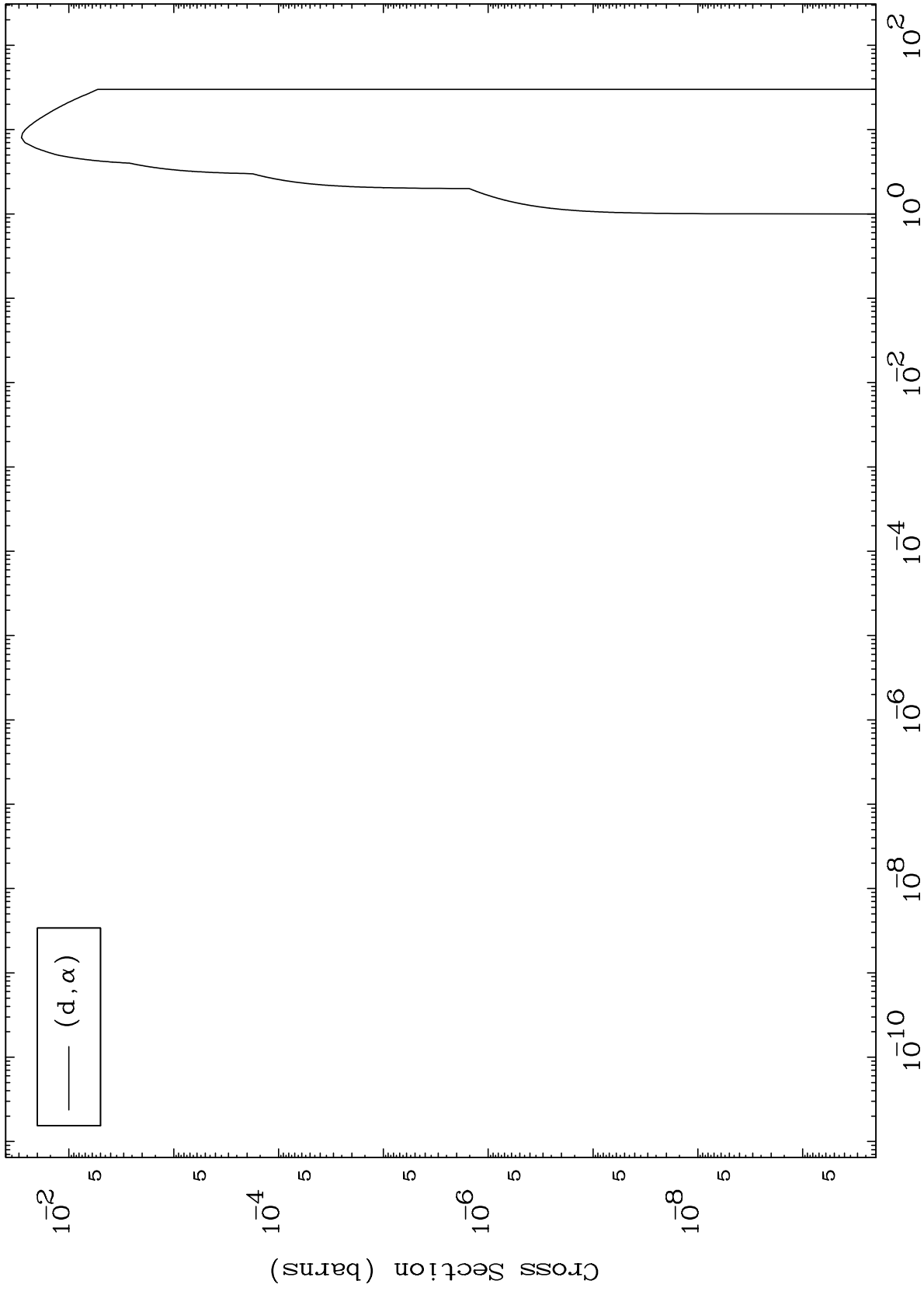
Incident Energy (MeV)

35-Br-74

MAT 3510

(d, α) Levels
0 Kelvin Cross Sections

35-Br-74



12

Incident Energy (MeV)

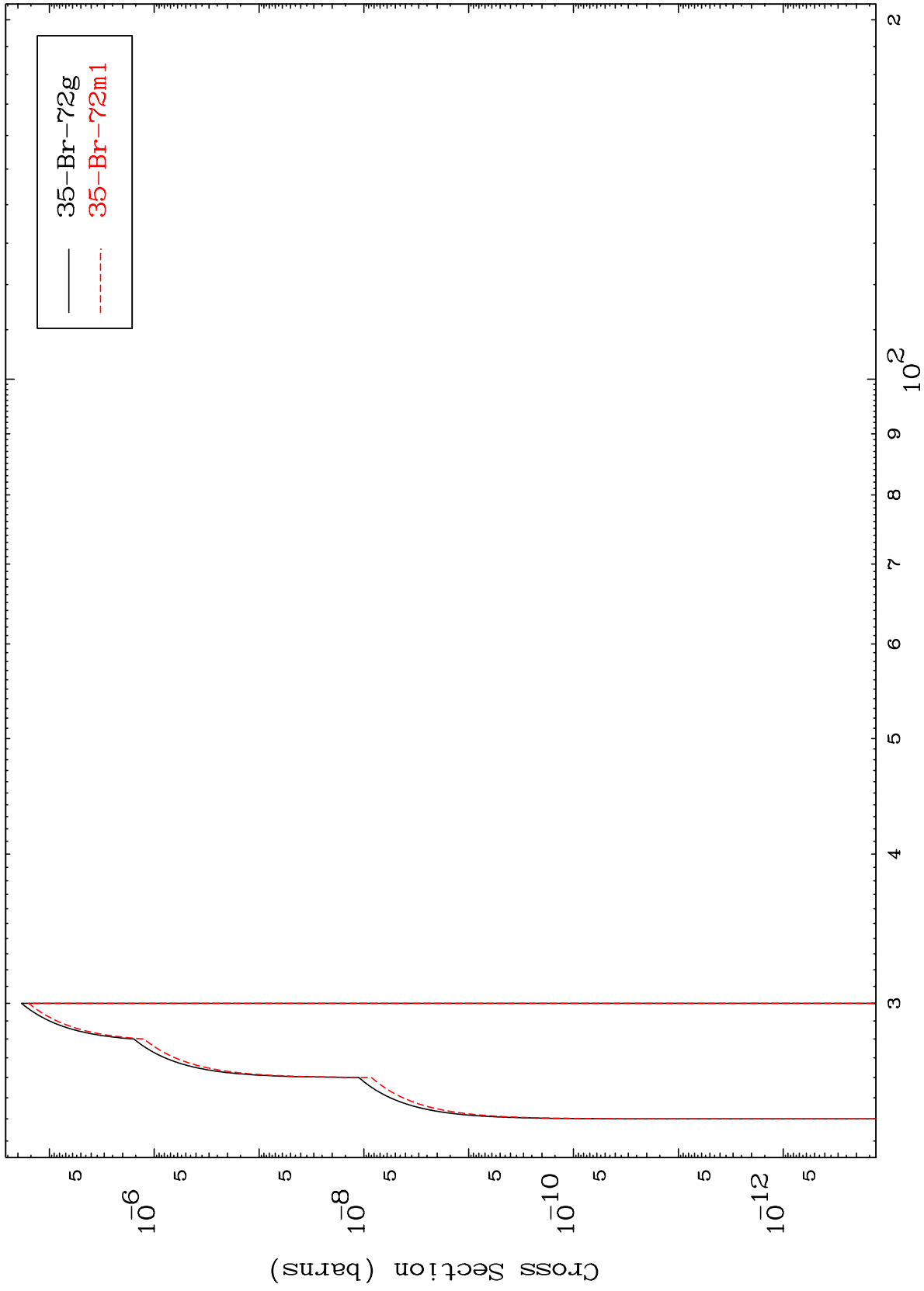
35-Br-74

MAT 3510

(d,2n) d

35-Br-74

Radionuclide Production Cross Section



13

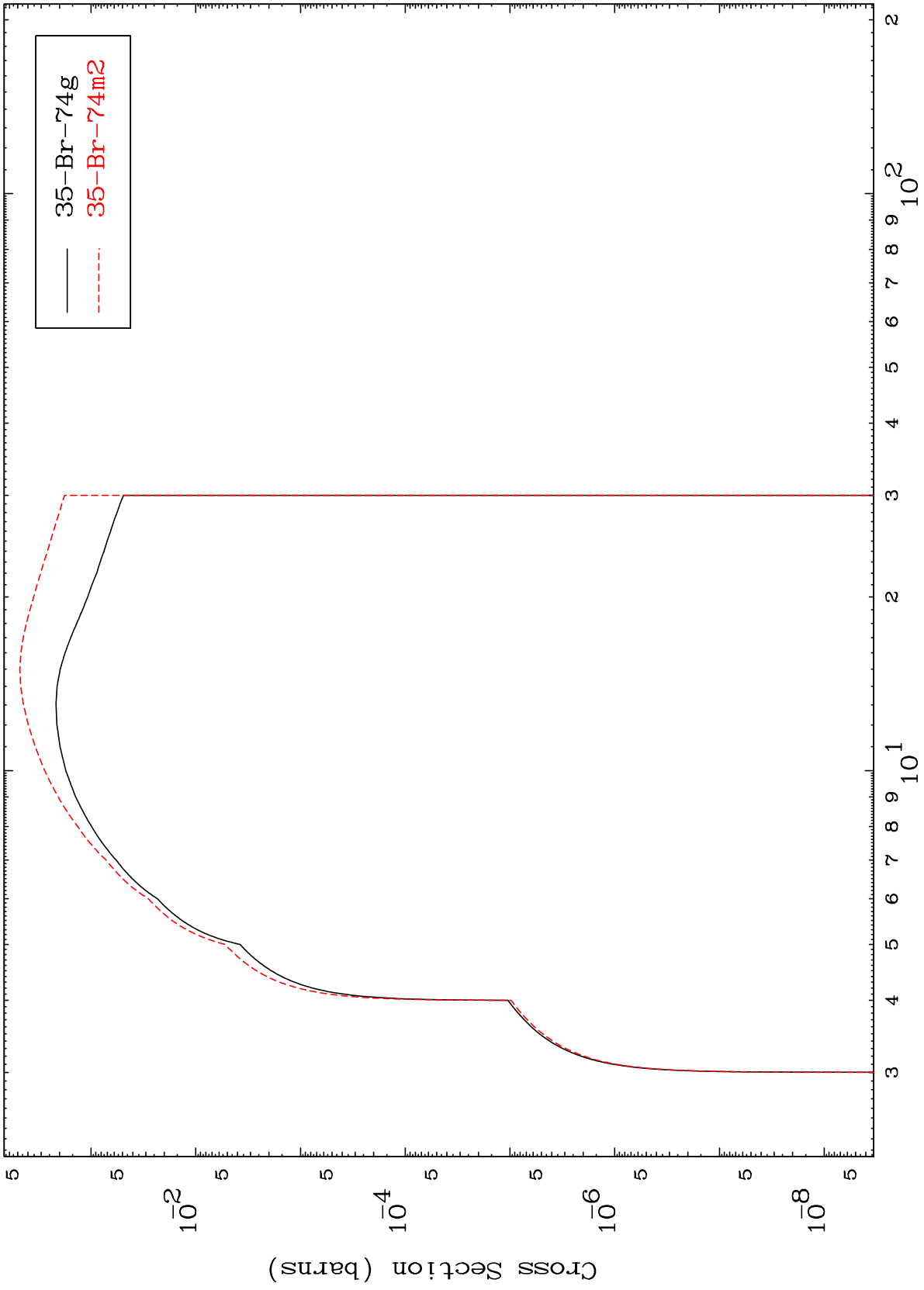
Incident Energy (MeV)

35-Br-74

MAT 3510

³⁵Br-74

(d,n') p
Radionuclide Production Cross Section



14

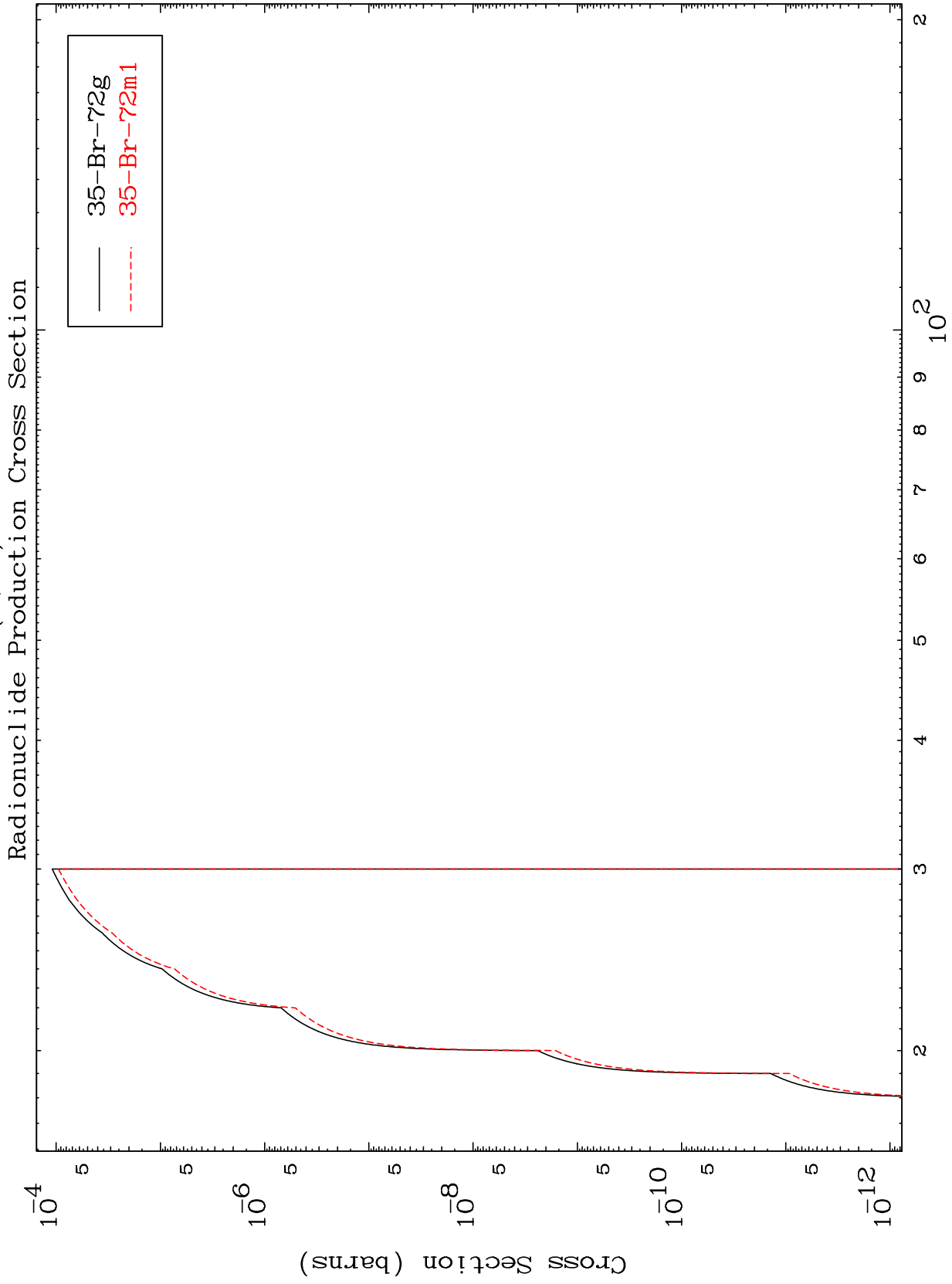
Incident Energy (MeV)

³⁵Br-74

MAT 3510

(d,n') t

35-Br-74



15

Incident Energy (MeV)

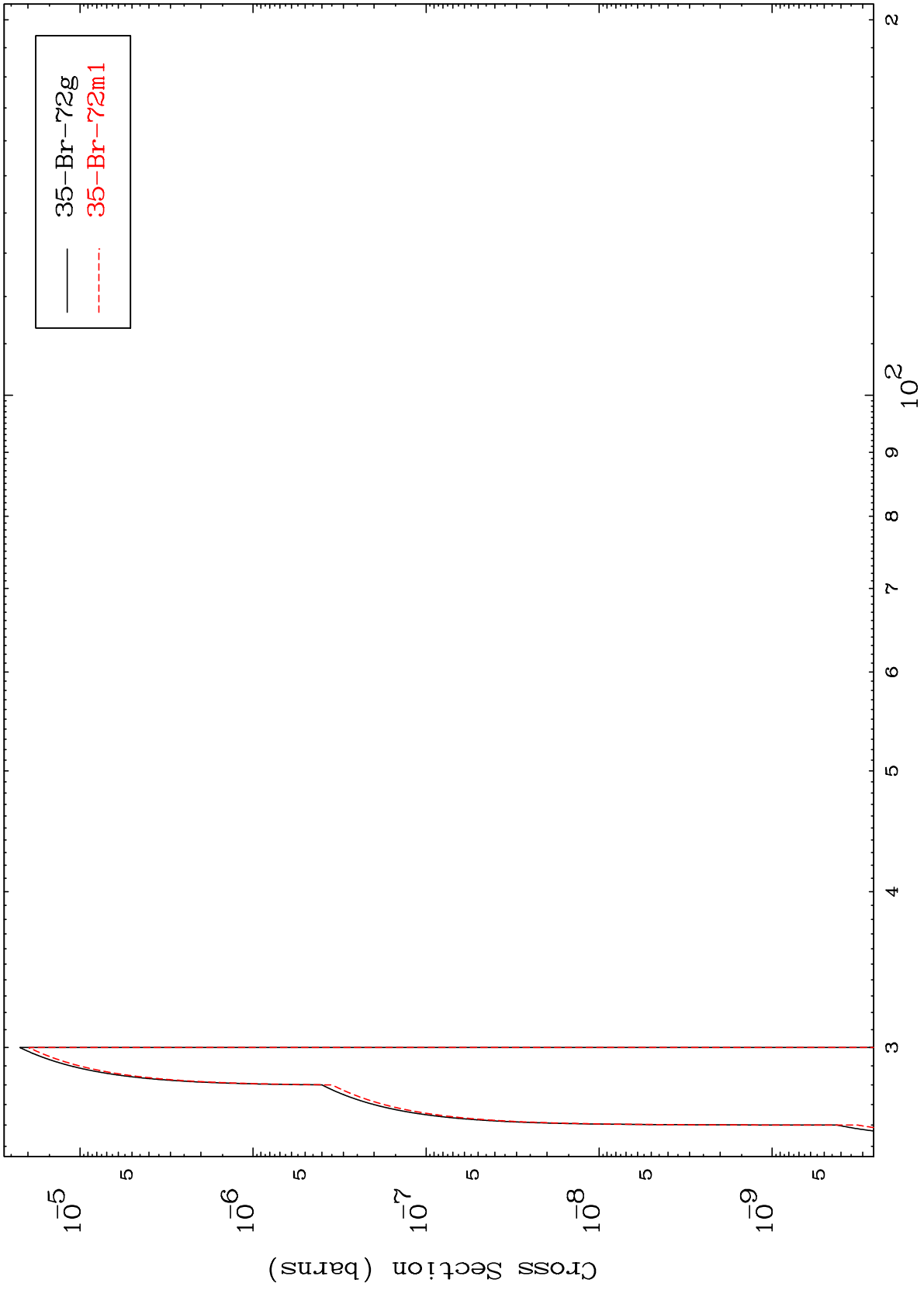
35-Br-74

MAT 3510

(d,3n) p

³⁵Br-74

Radionuclide Production Cross Section



16

Incident Energy (MeV)

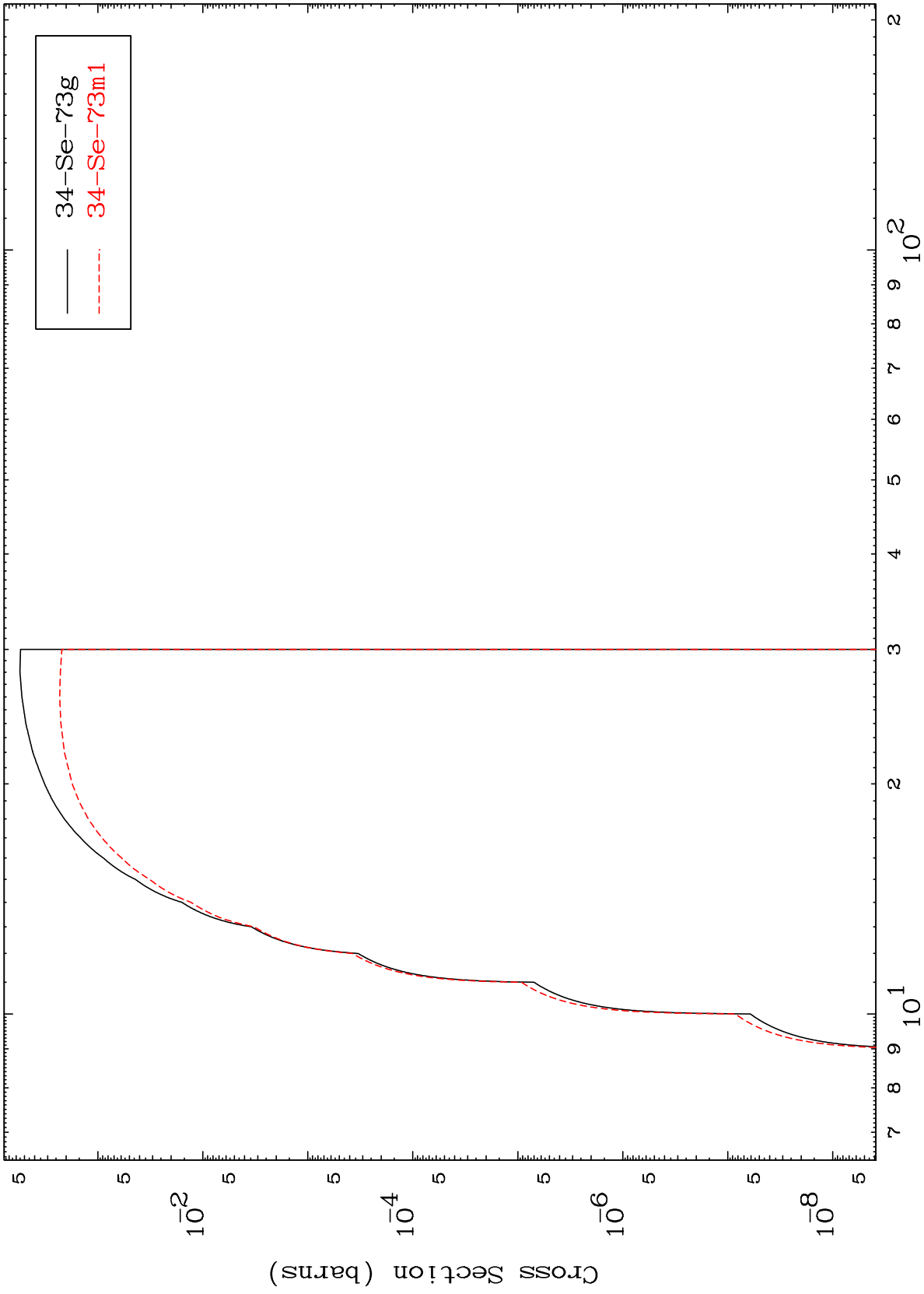
³⁵Br-74

MAT 3510

(d,2n) p

³⁵Br-74

Radionuclide Production Cross Section



17

Incident Energy (MeV)

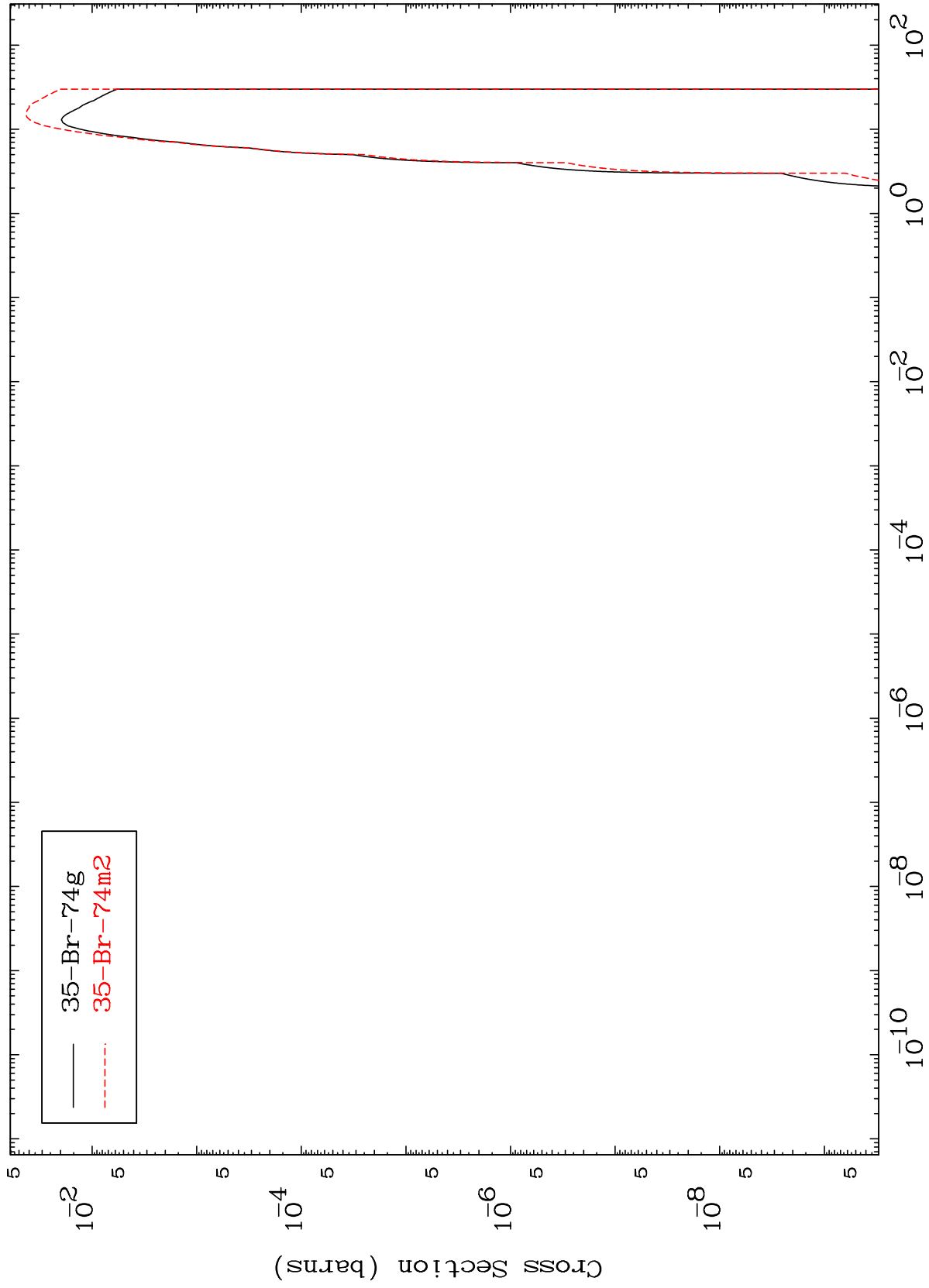
³⁵Br-74

MAT 3510

(d,d)

Radionuclide Production Cross Section

³⁵Br-74



18

Incident Energy (MeV)

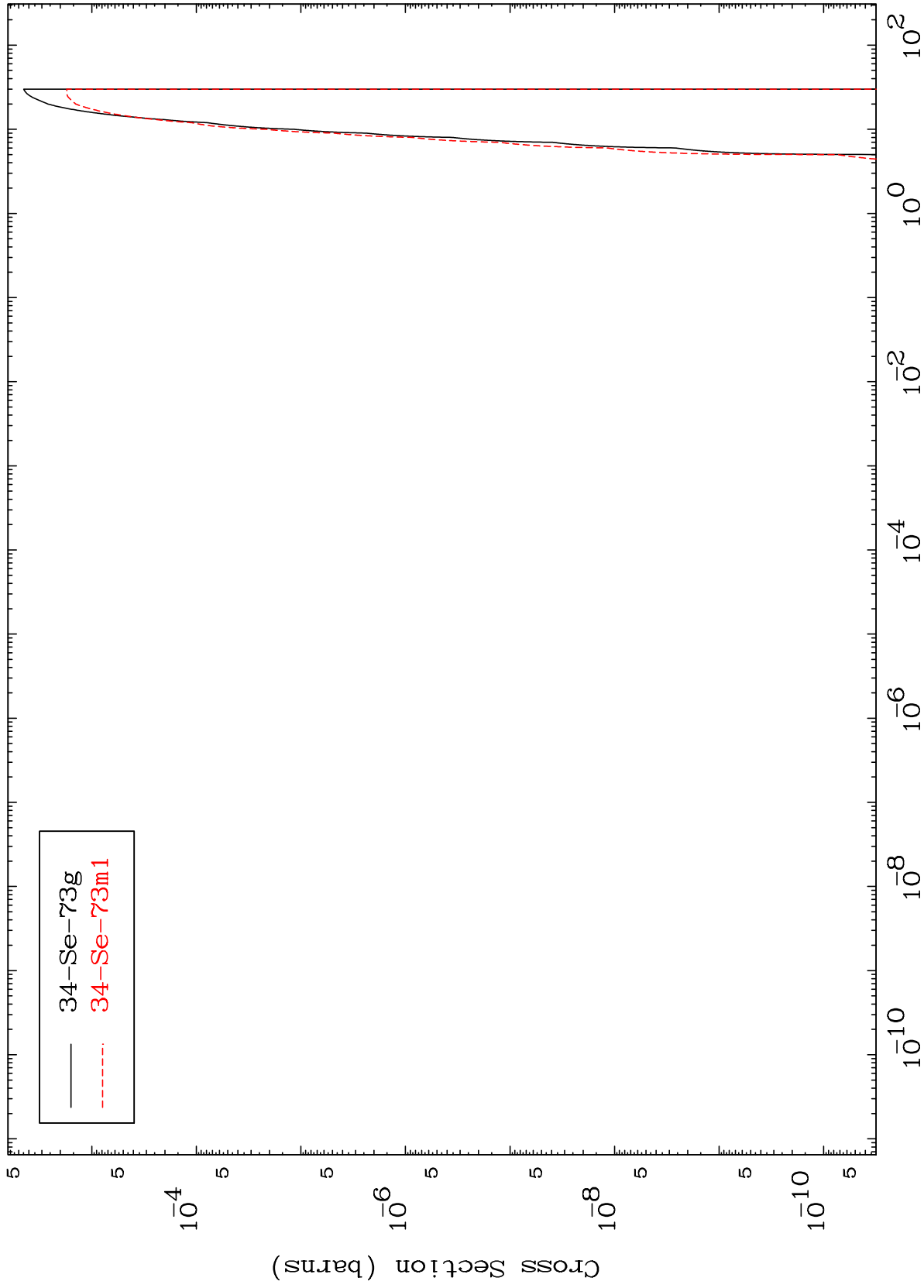
³⁵Br-74

MAT 3510

(d, He-3)

35-Br-74

Radionuclide Production Cross Section

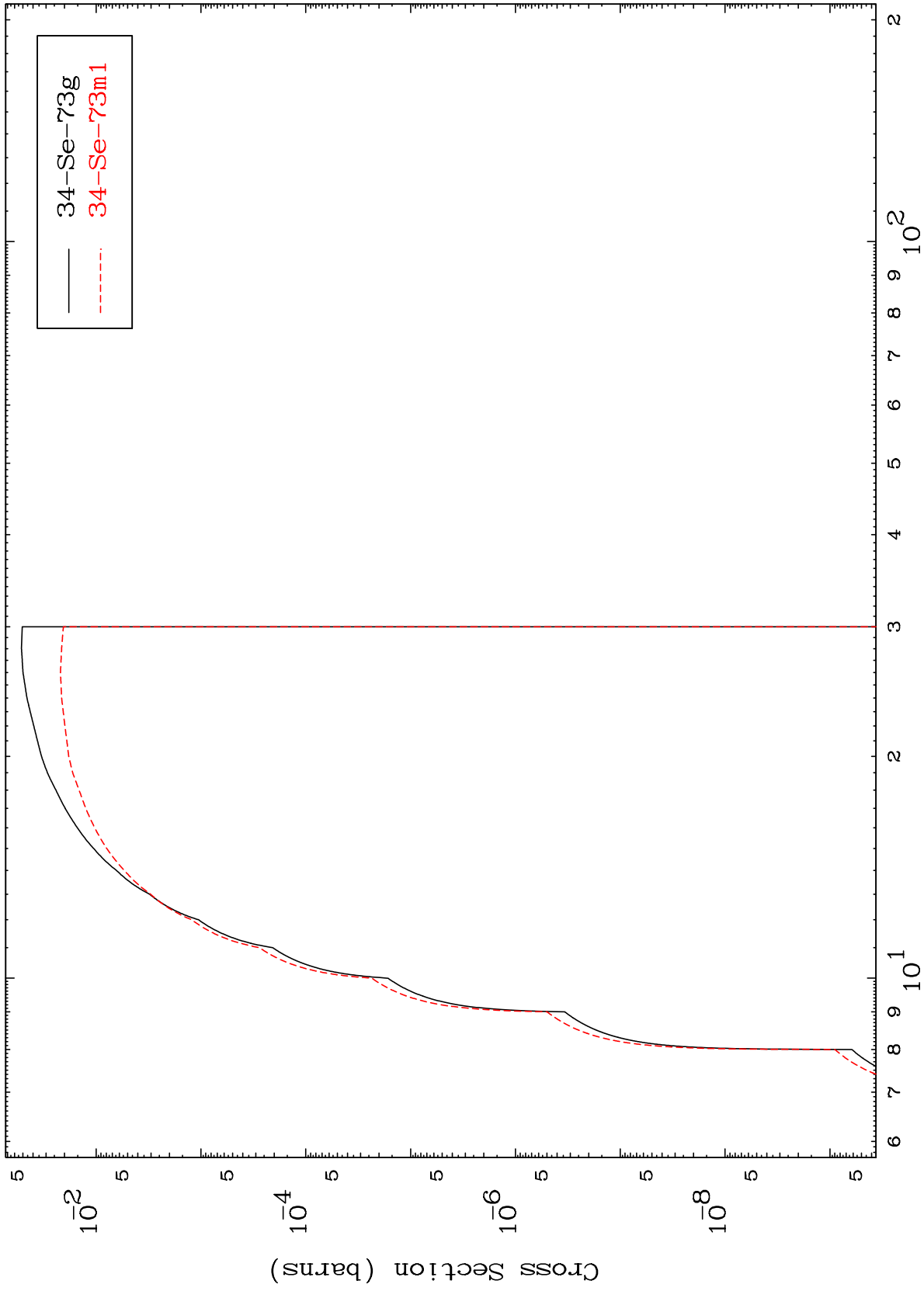


MAT 3510

(d,p) d

³⁵Br-⁷⁴

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁵Br-⁷⁴