

Program EVALPLOT
(Version 2021-1)

by

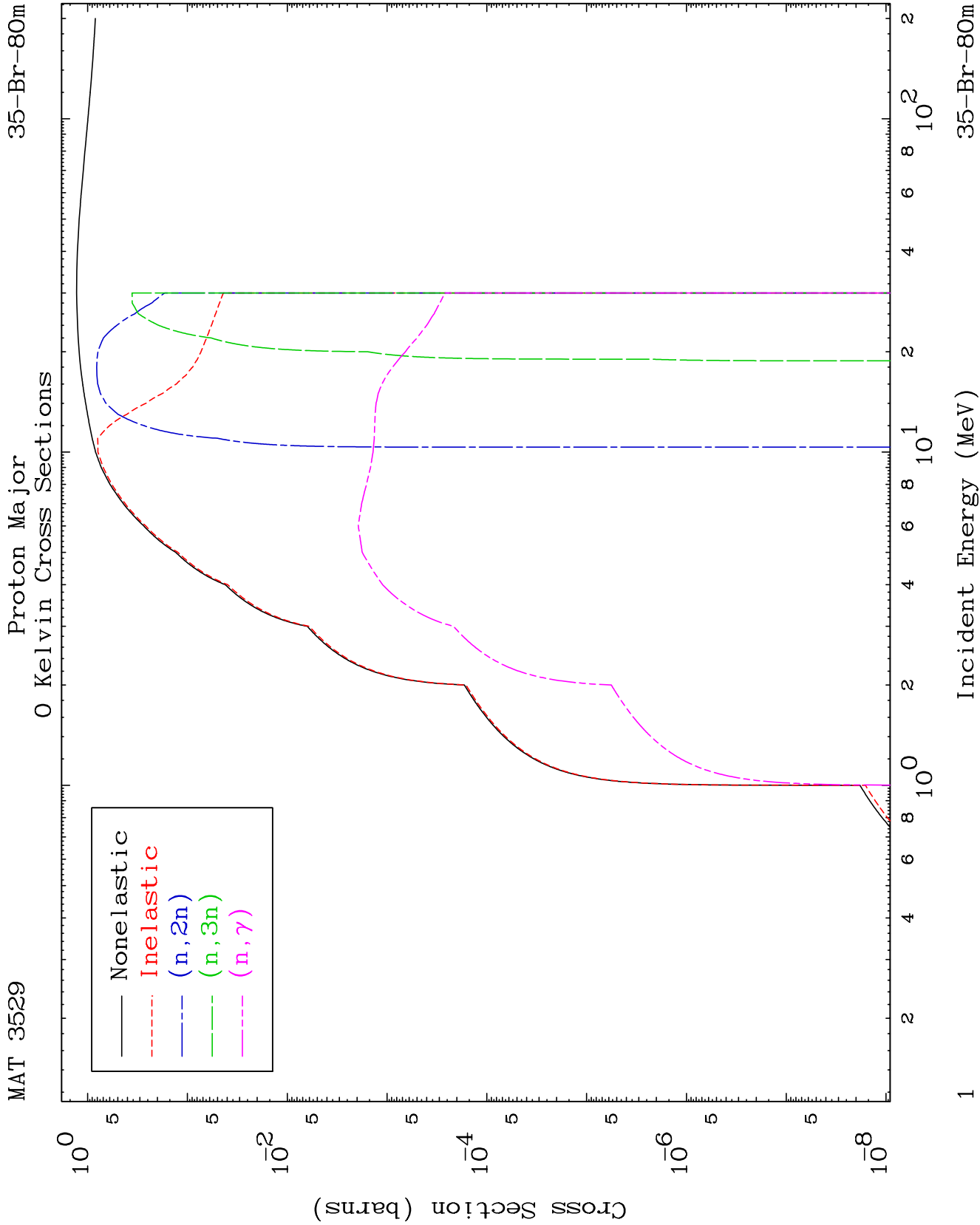
Dermott E. Cullen
(Present Contact Information)

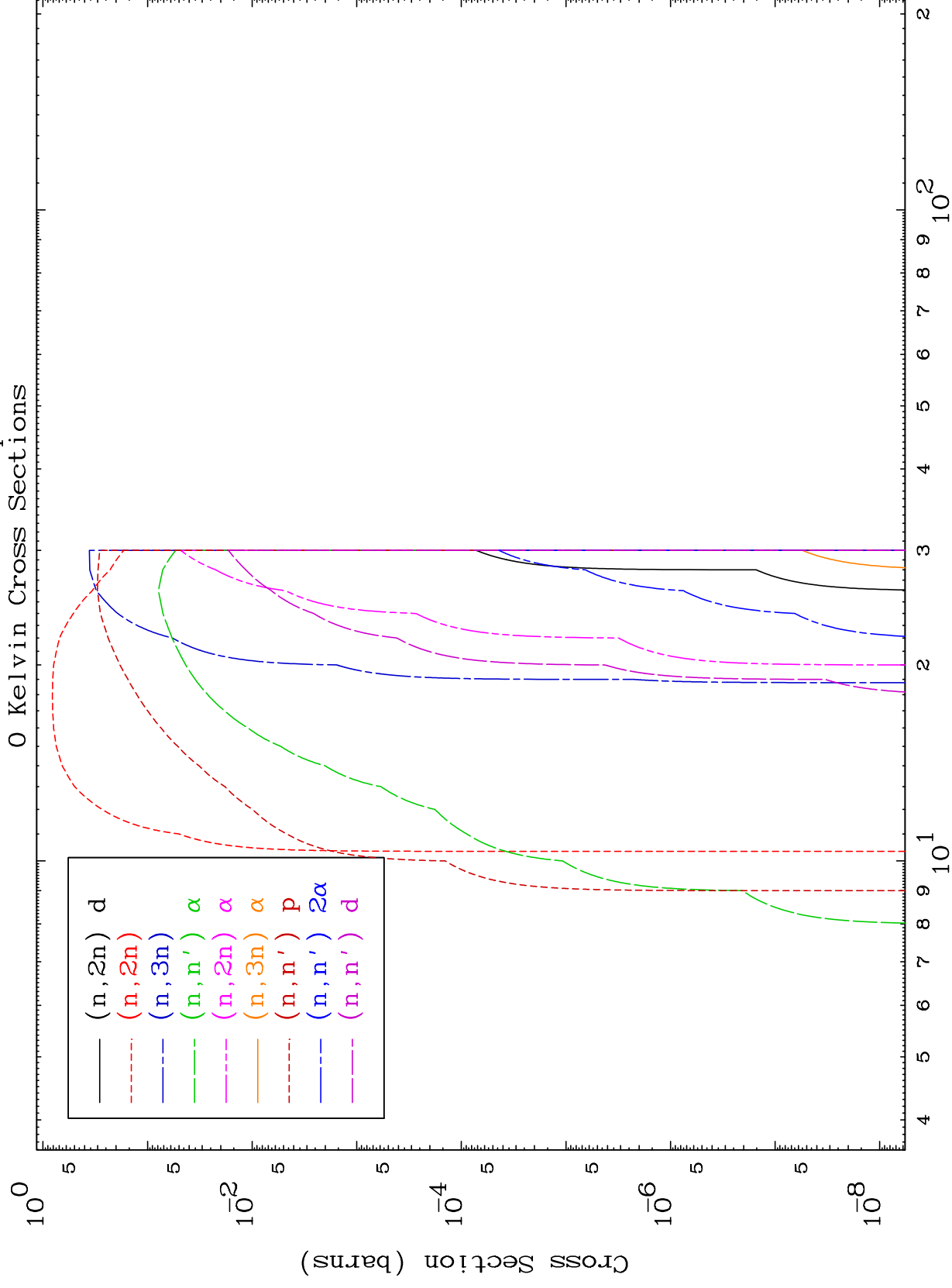
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

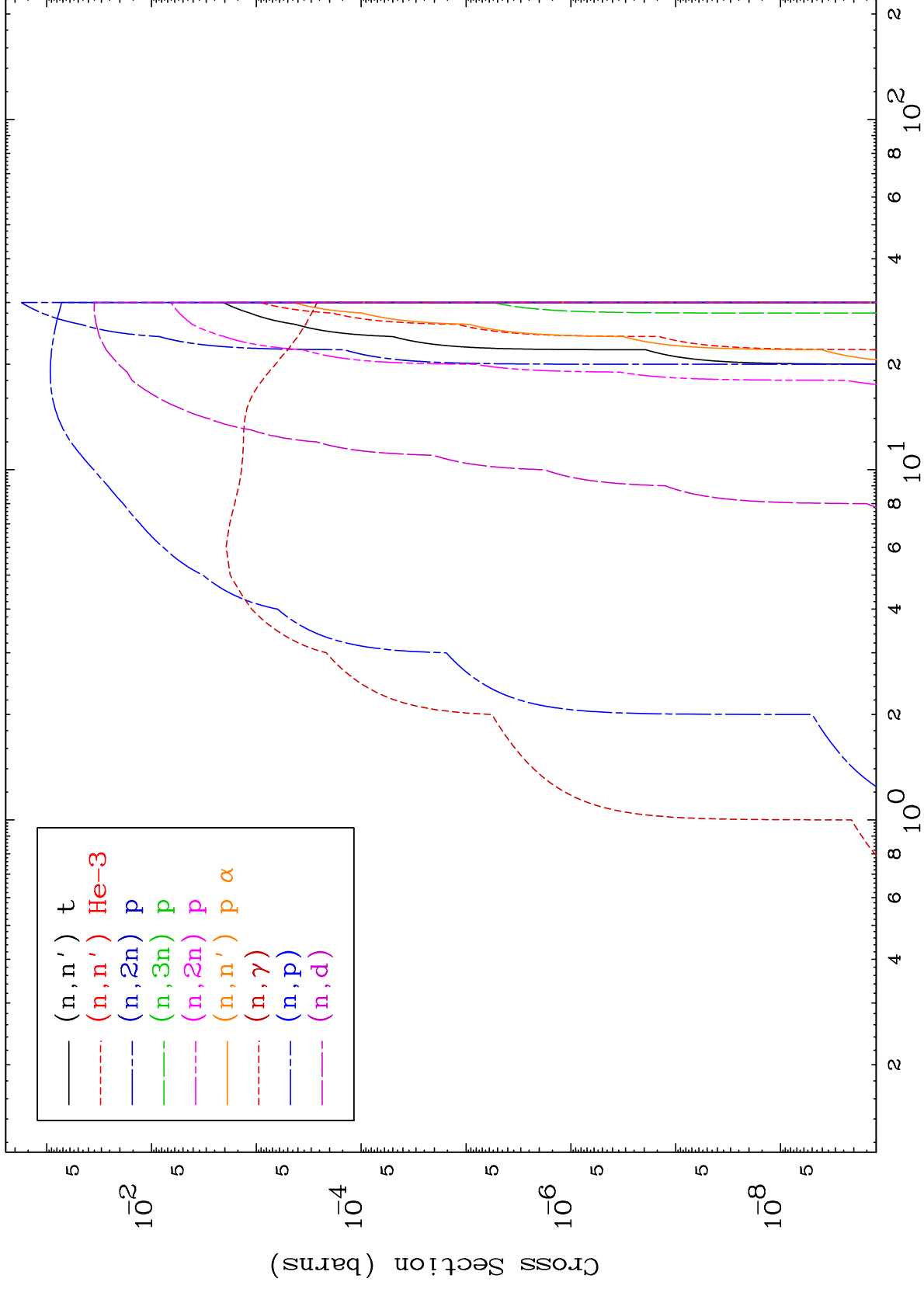
Tele: 925-443-1911

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

Press Mouse Button to Start



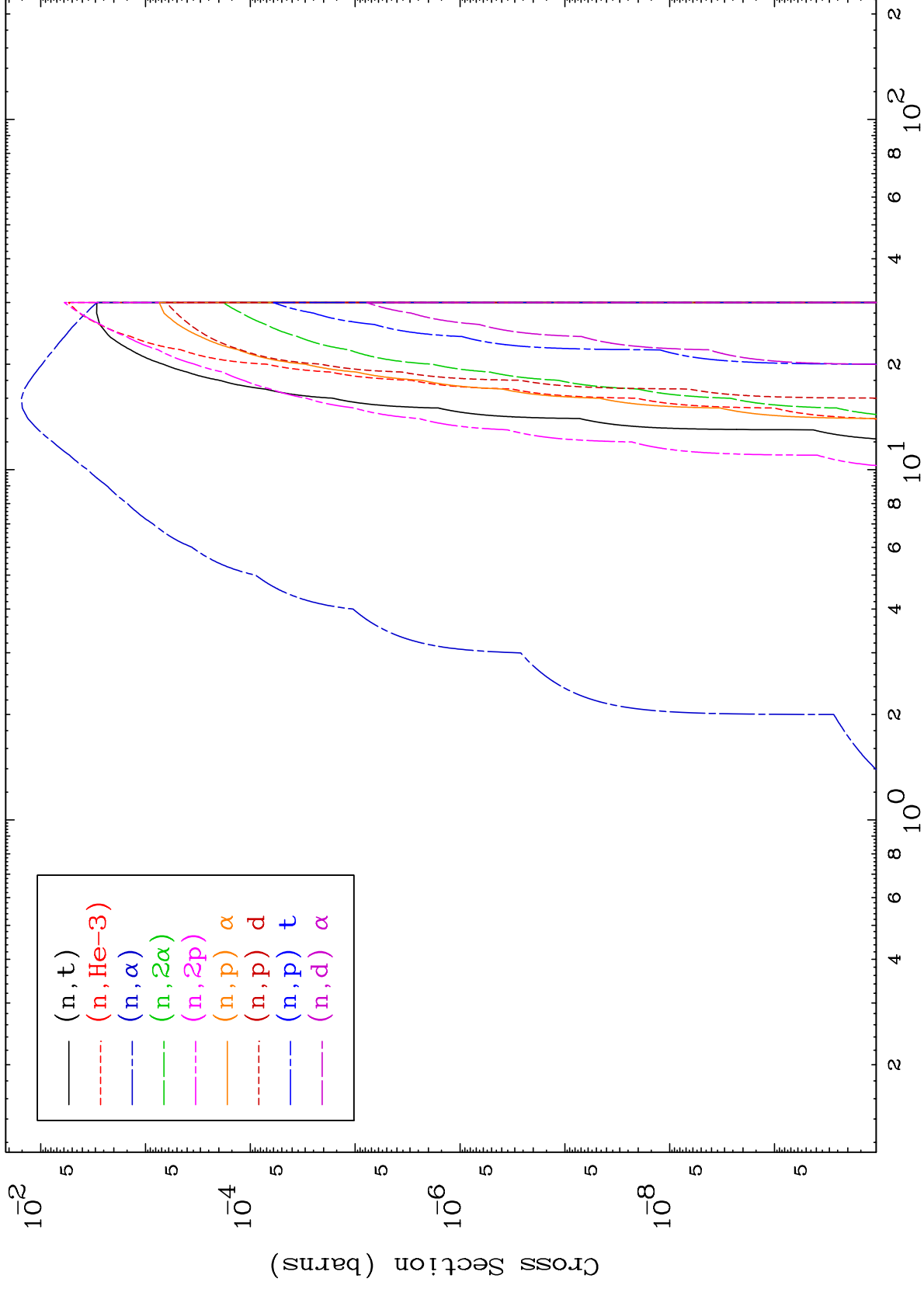


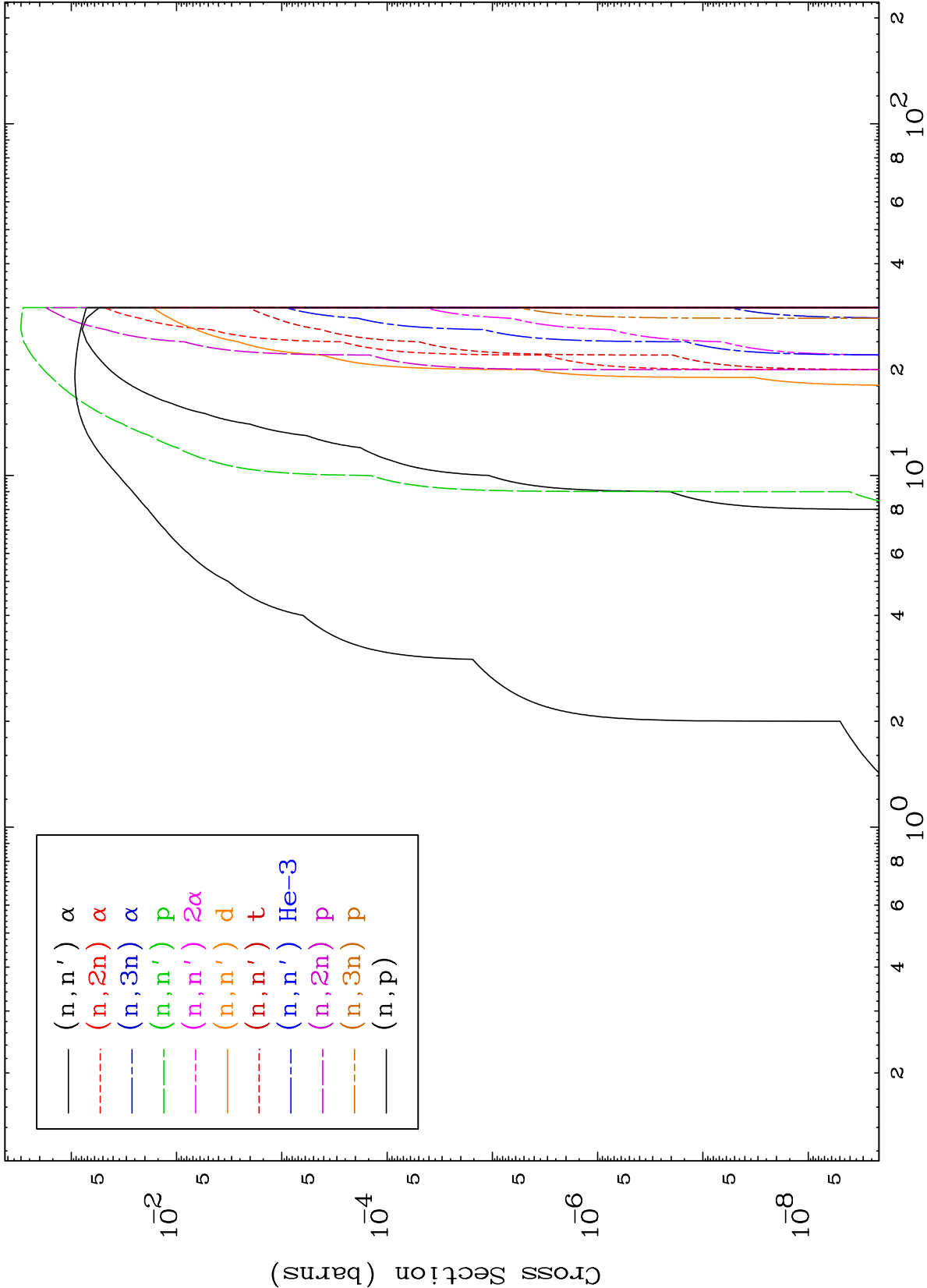


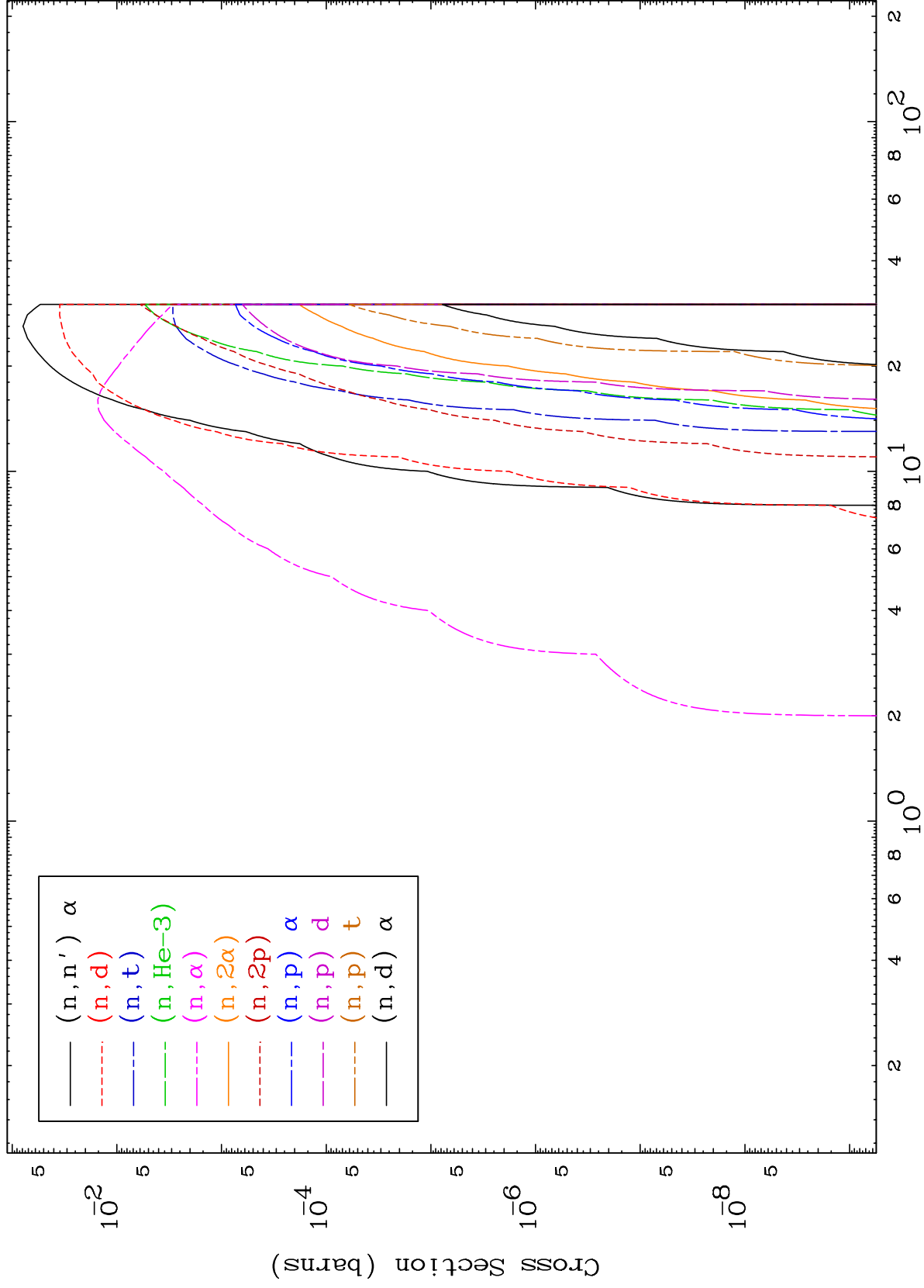
MAT 3529

Proton Neutron Absorption
0 Kelvin Cross Sections

35-Br-80m



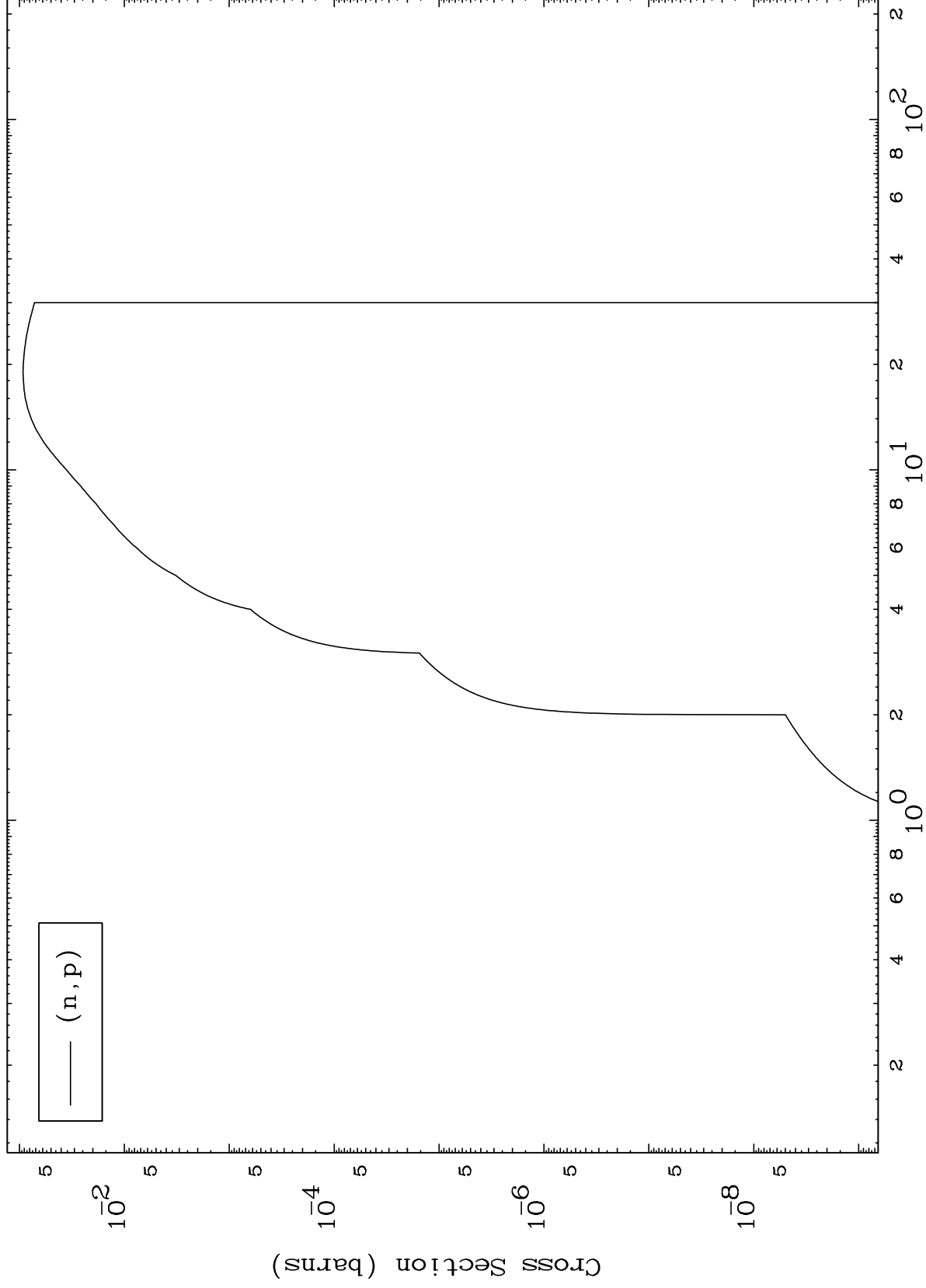




MAT 3529

35-Br-80m

(p,p) Levels
0 Kelvin Cross Sections



35-Br-80m

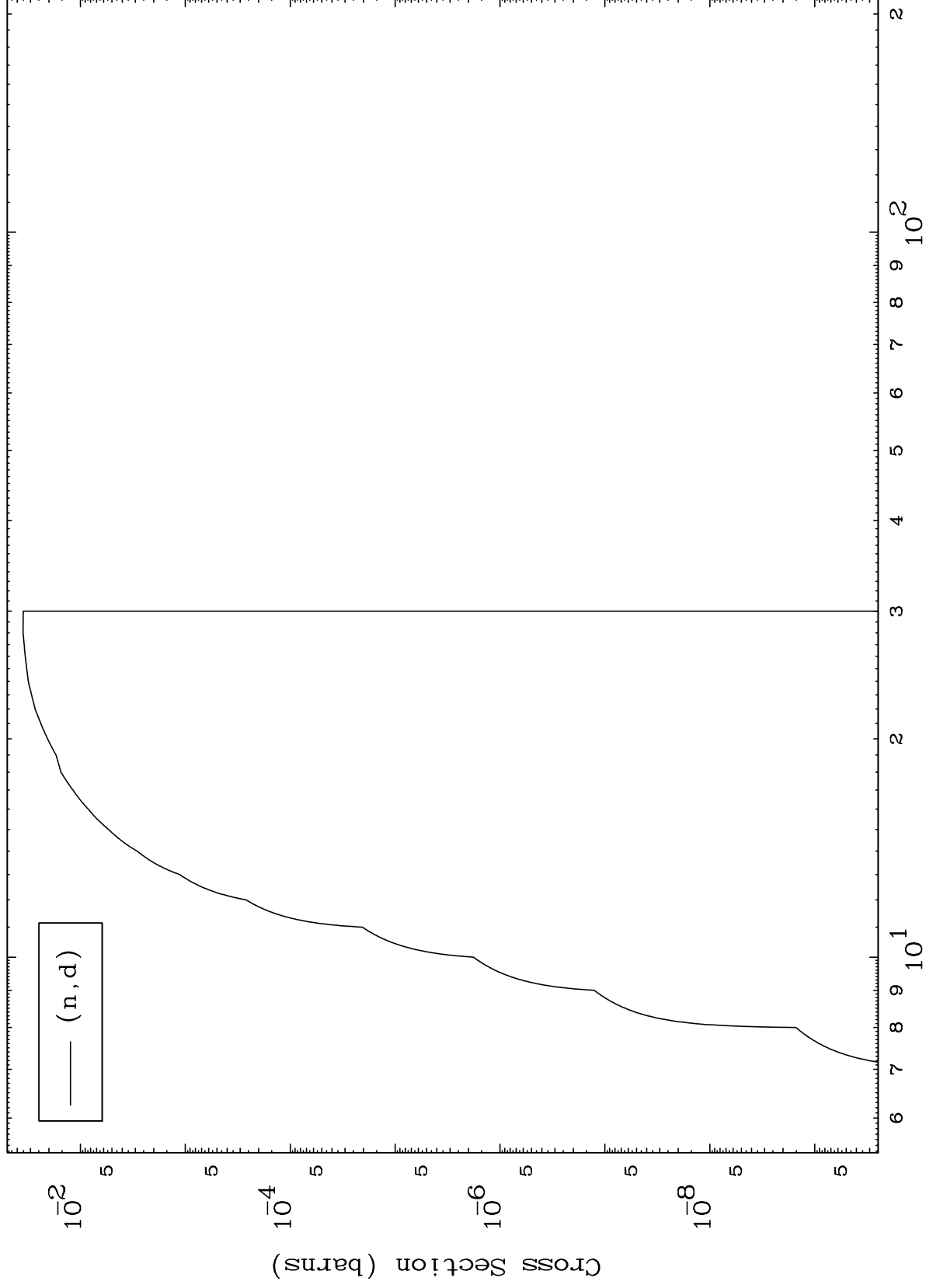
Incident Energy (MeV)

7

MAT 3529

35-Br-80m

(p,d) Levels
0 Kelvin Cross Sections



35-Br-80m

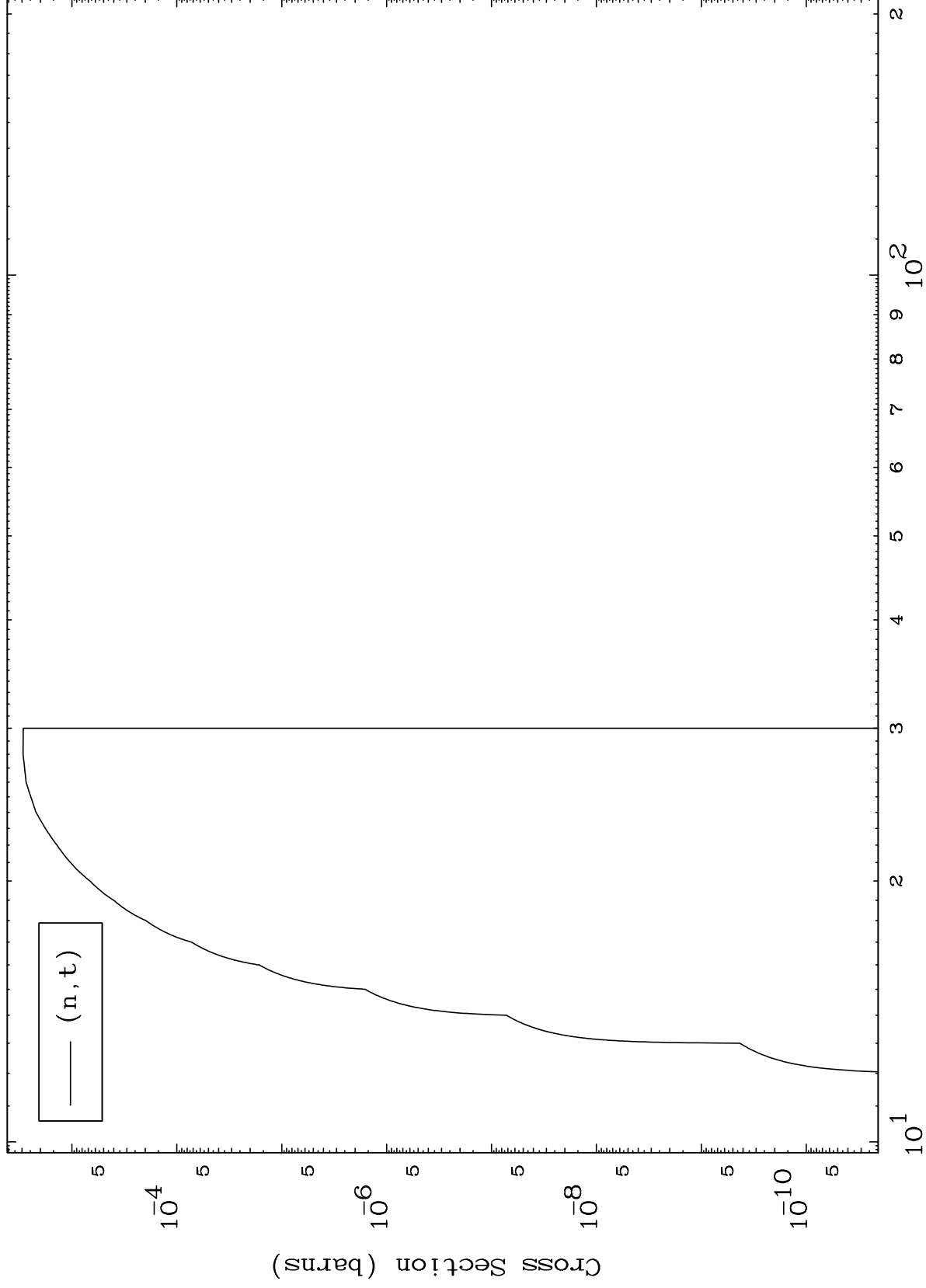
Incident Energy (MeV)

8

MAT 3529

35-Br-80m

(p,t) Levels
0 Kelvin Cross Sections



35-Br-80m

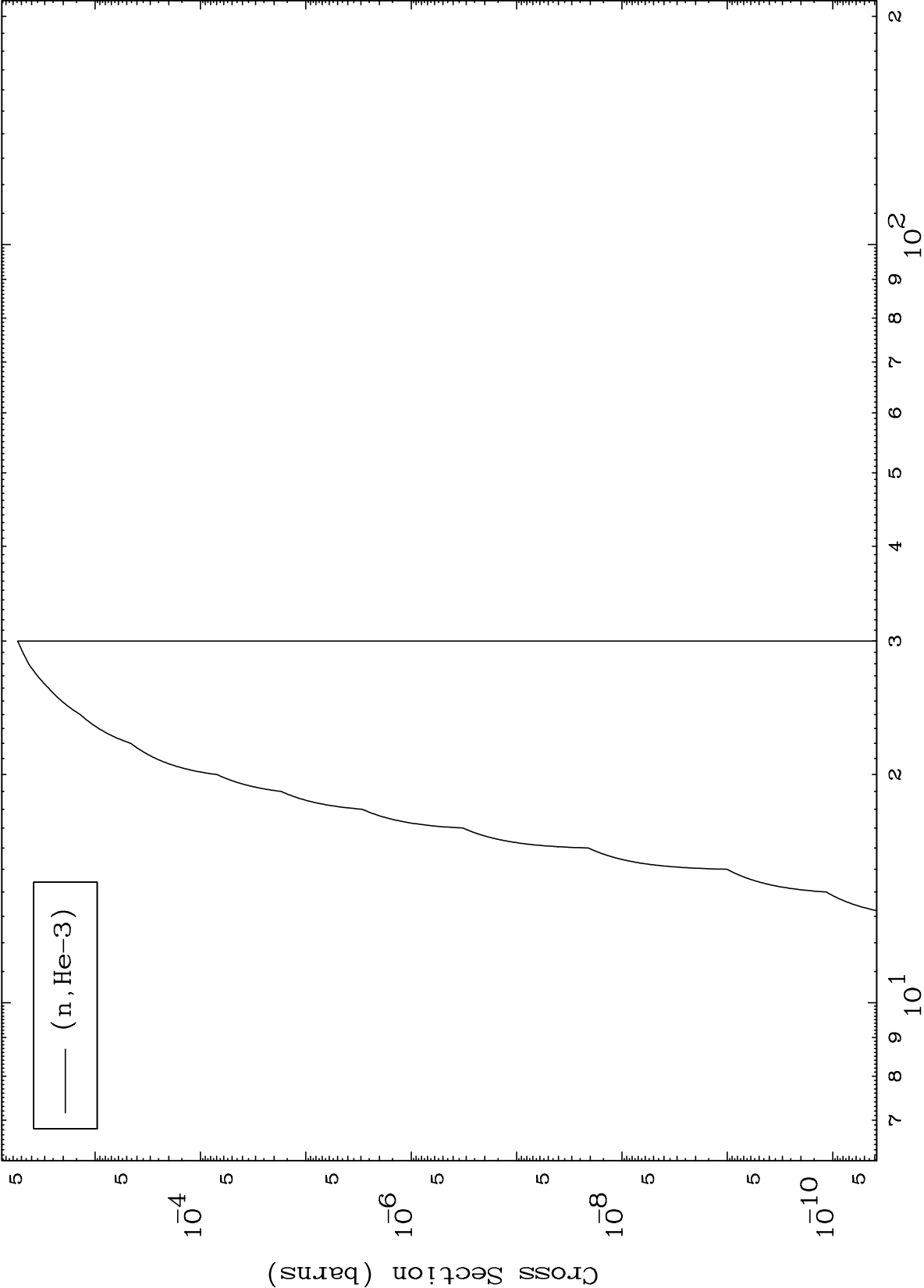
Incident Energy (MeV)

MAT 3529

(p,He3) Levels

35-Br-80m

0 Kelvin Cross Sections



10

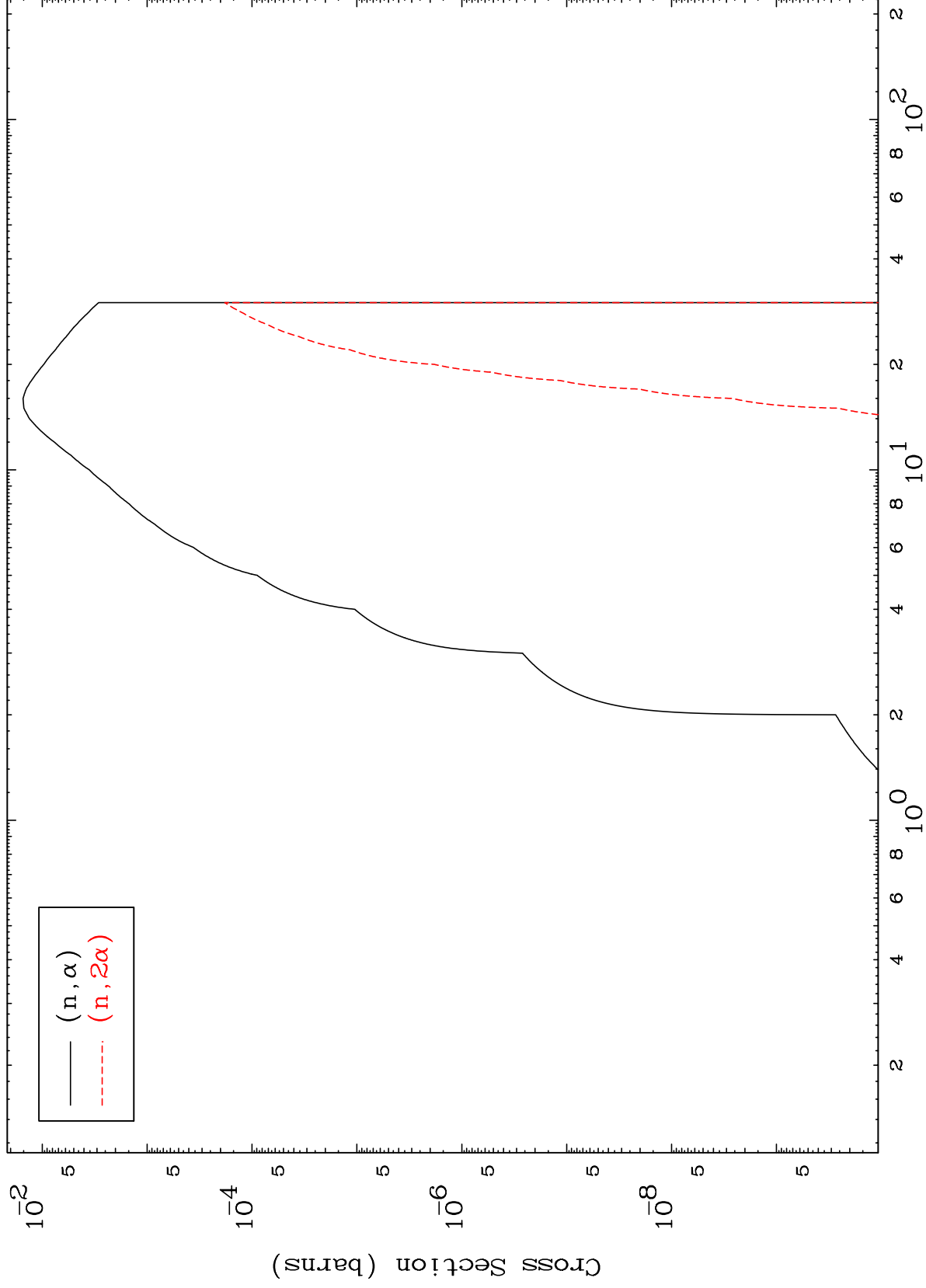
Incident Energy (MeV)

35-Br-80m

MAT 3529

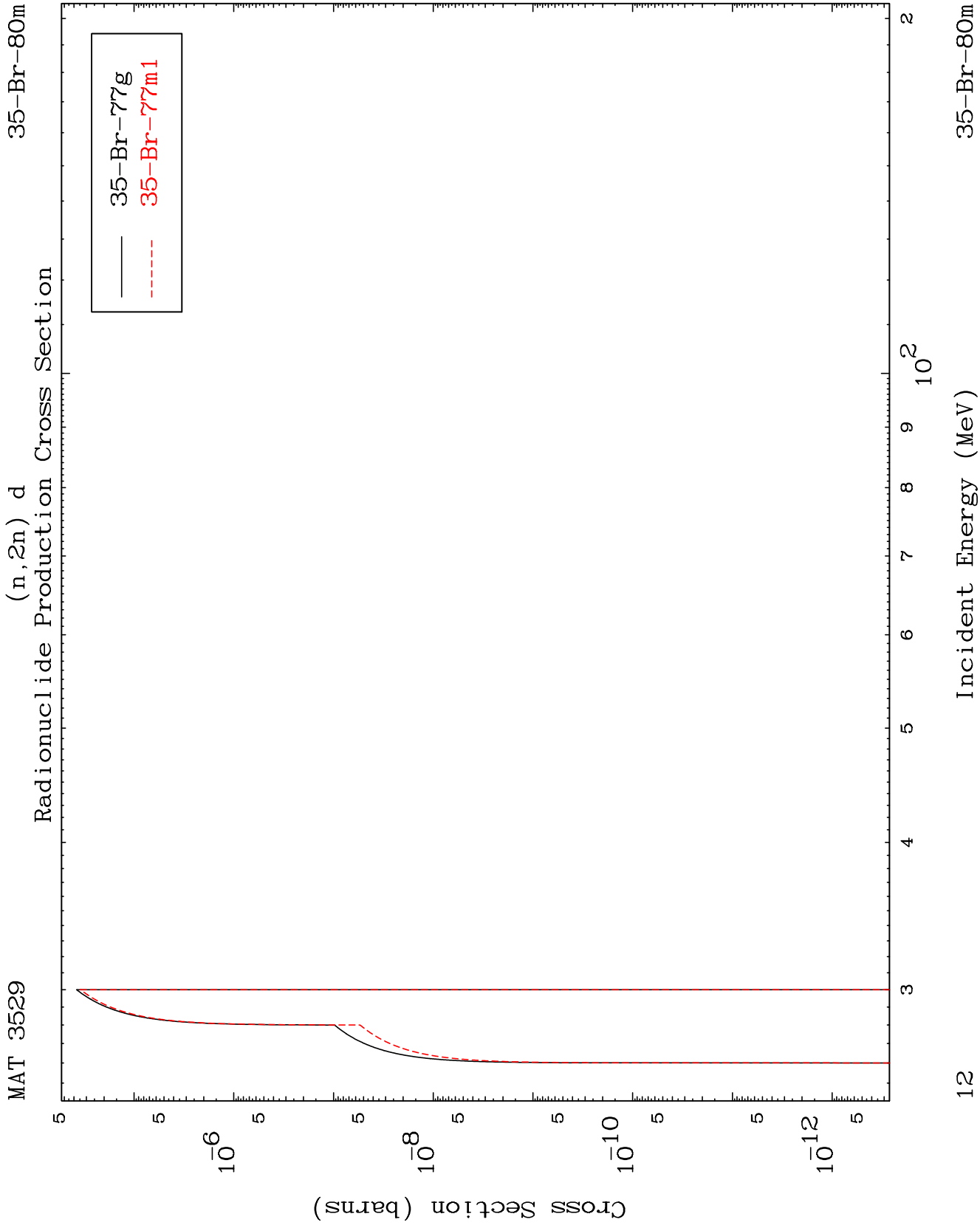
35-Br-80m

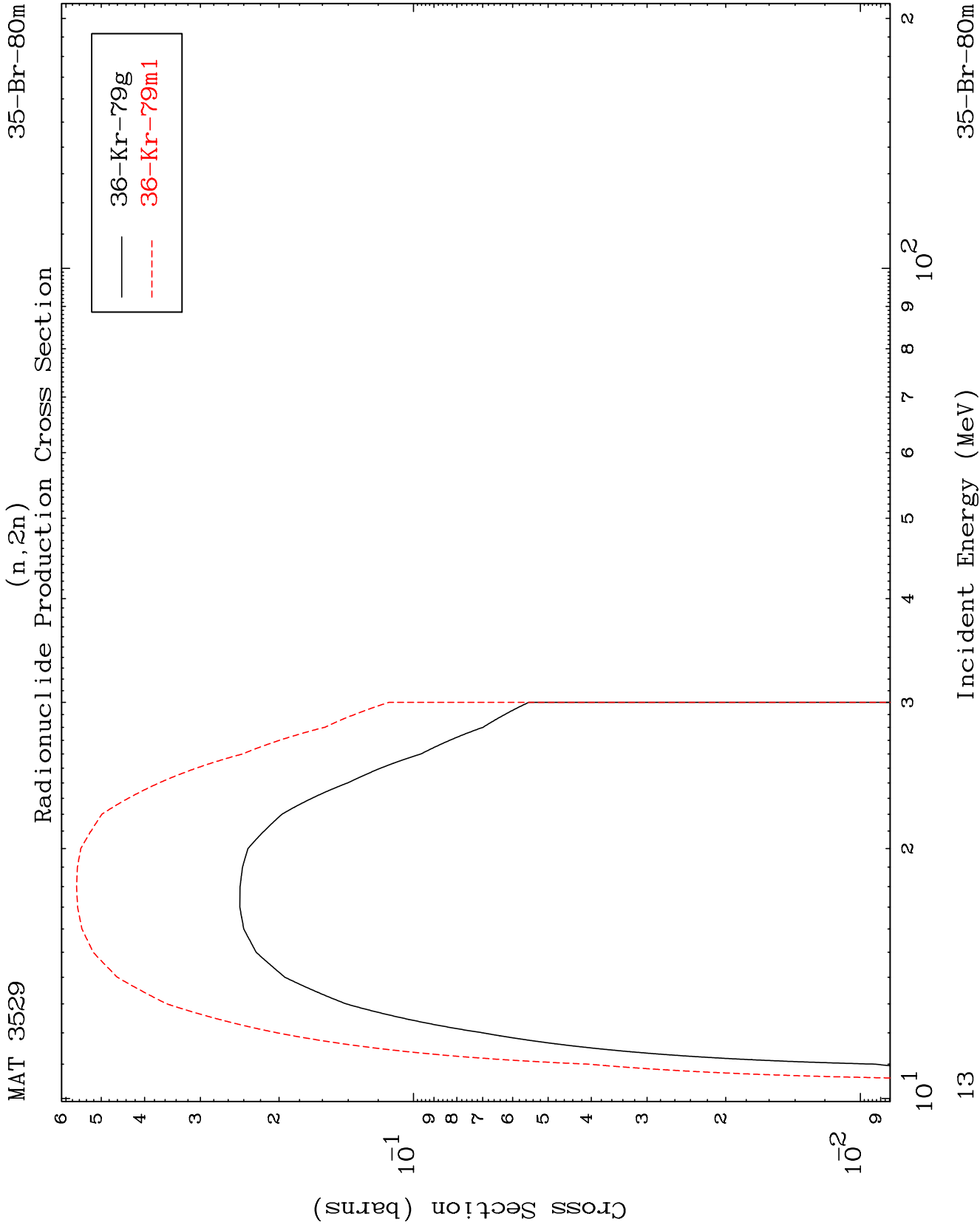
(p, α) Levels
0 Kelvin Cross Sections



11

35-Br-80m

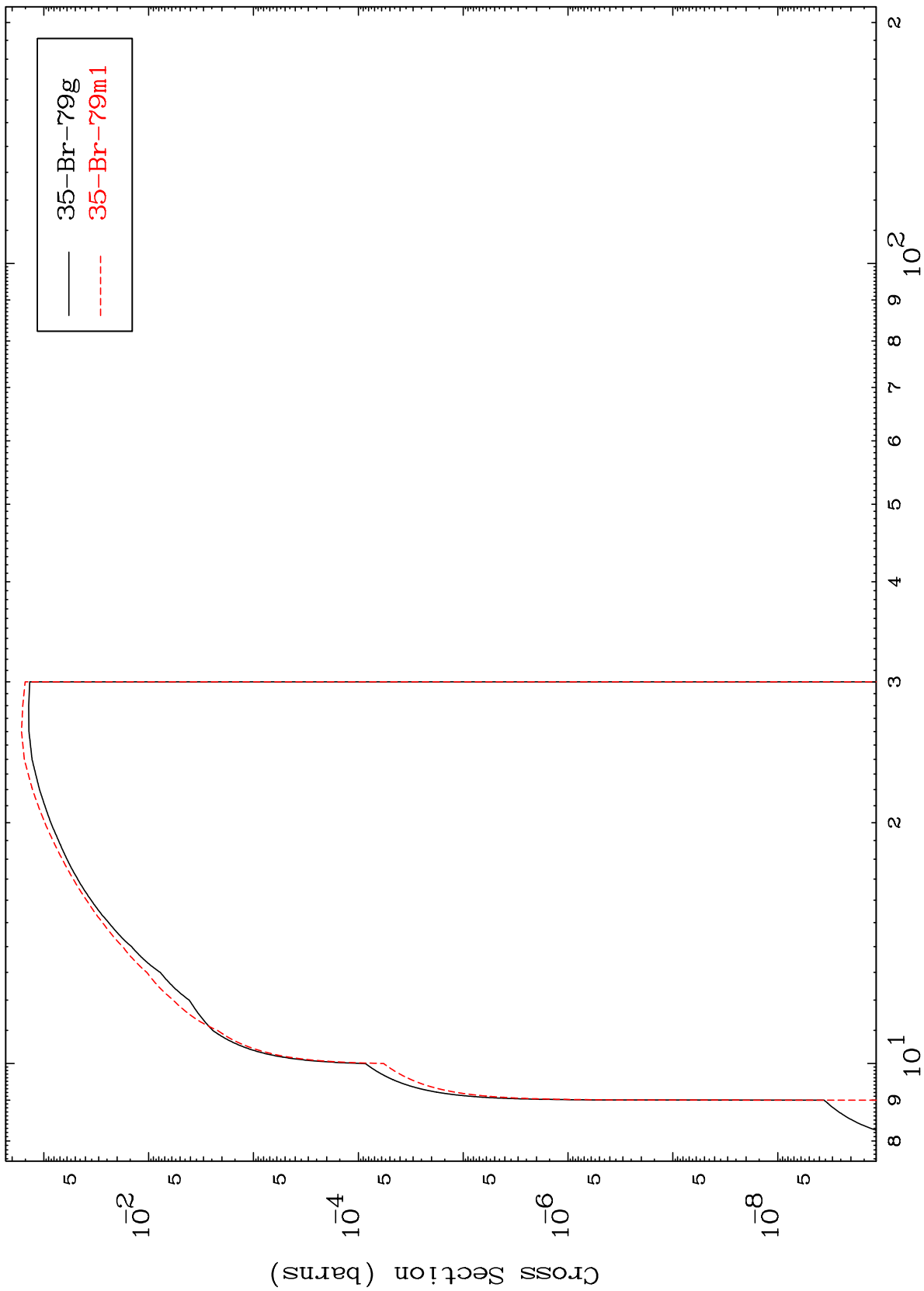




MAT 3529

³⁵Br-80m

(n,n') p
Radionuclide Production Cross Section



³⁵Br-80m

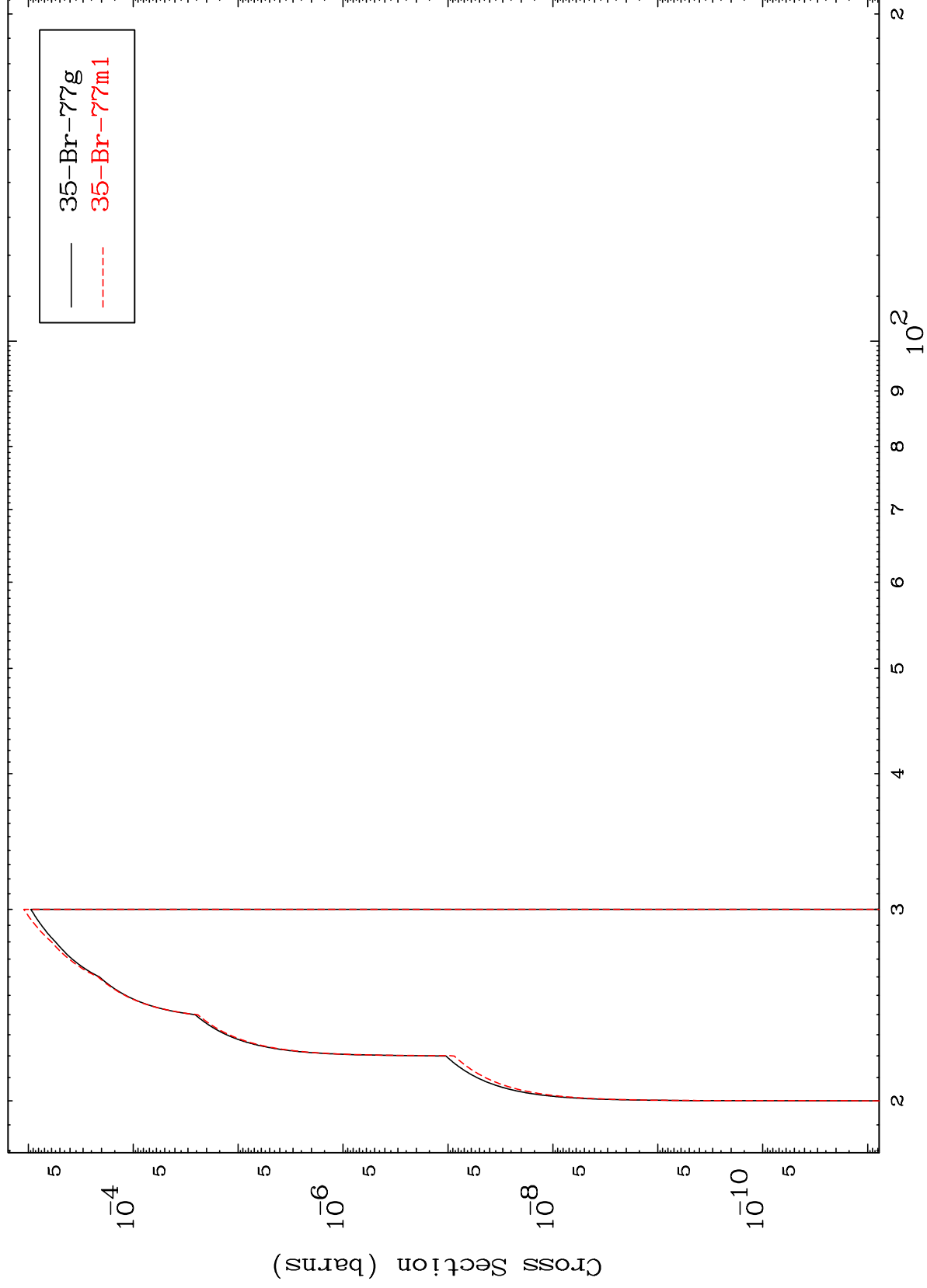
Incident Energy (MeV)

14

MAT 3529

³⁵Br-80m

(n,n') t
Radionuclide Production Cross Section



15

Incident Energy (MeV)

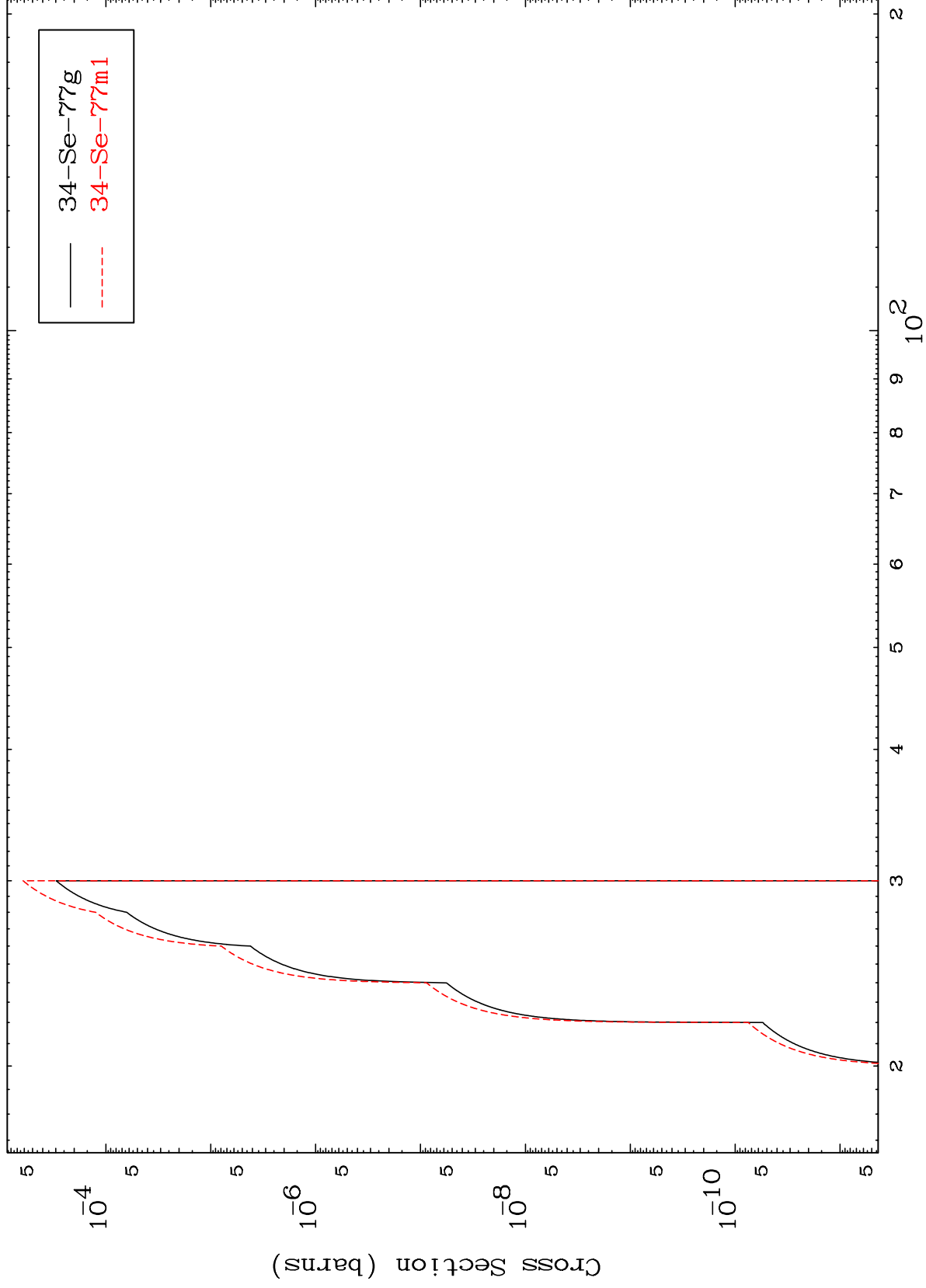
³⁵Br-80m

MAT 3529

(n,n') He-3

35-Br-80m

Radionuclide Production Cross Section



16

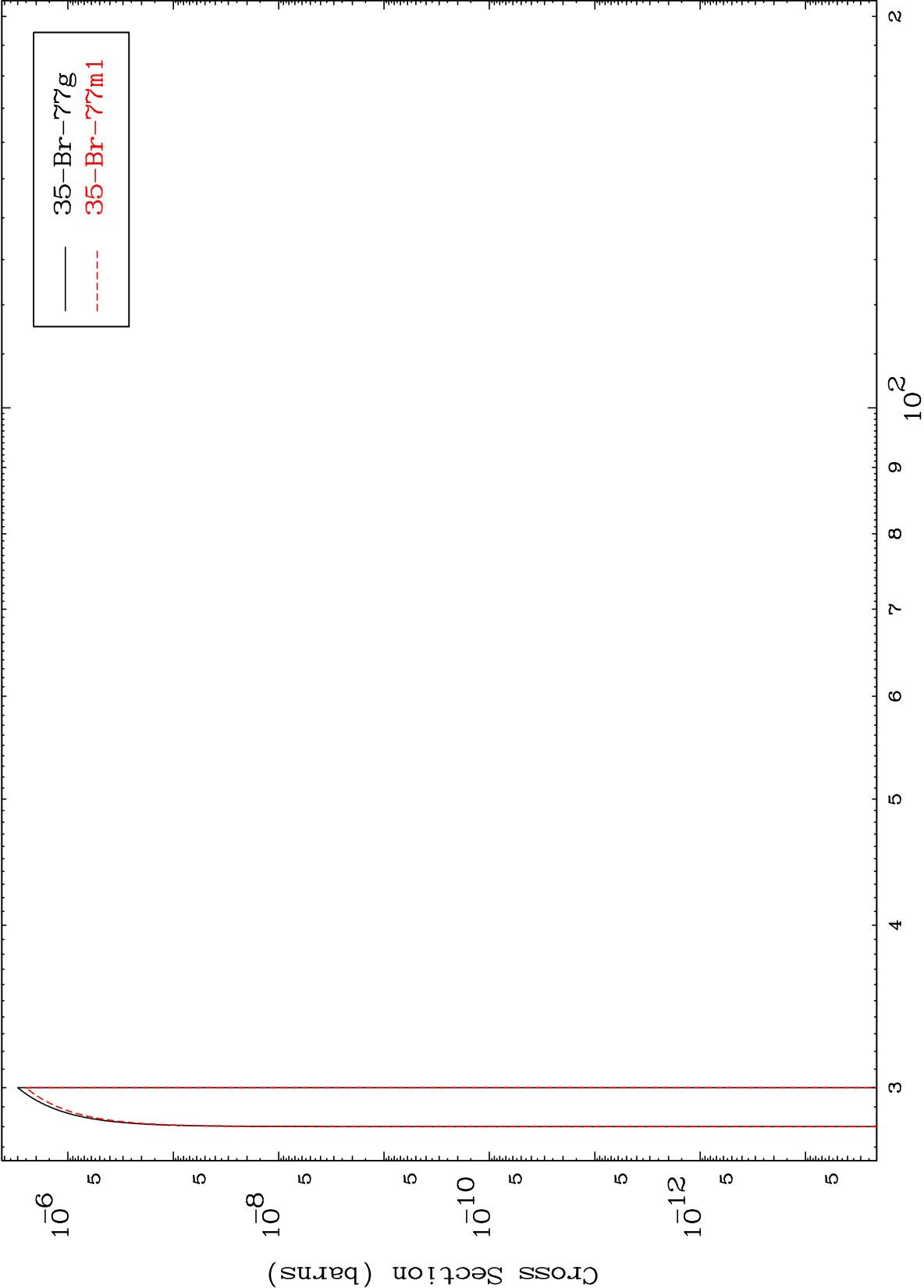
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

(n,3n) p
Radionuclide Production Cross Section



17

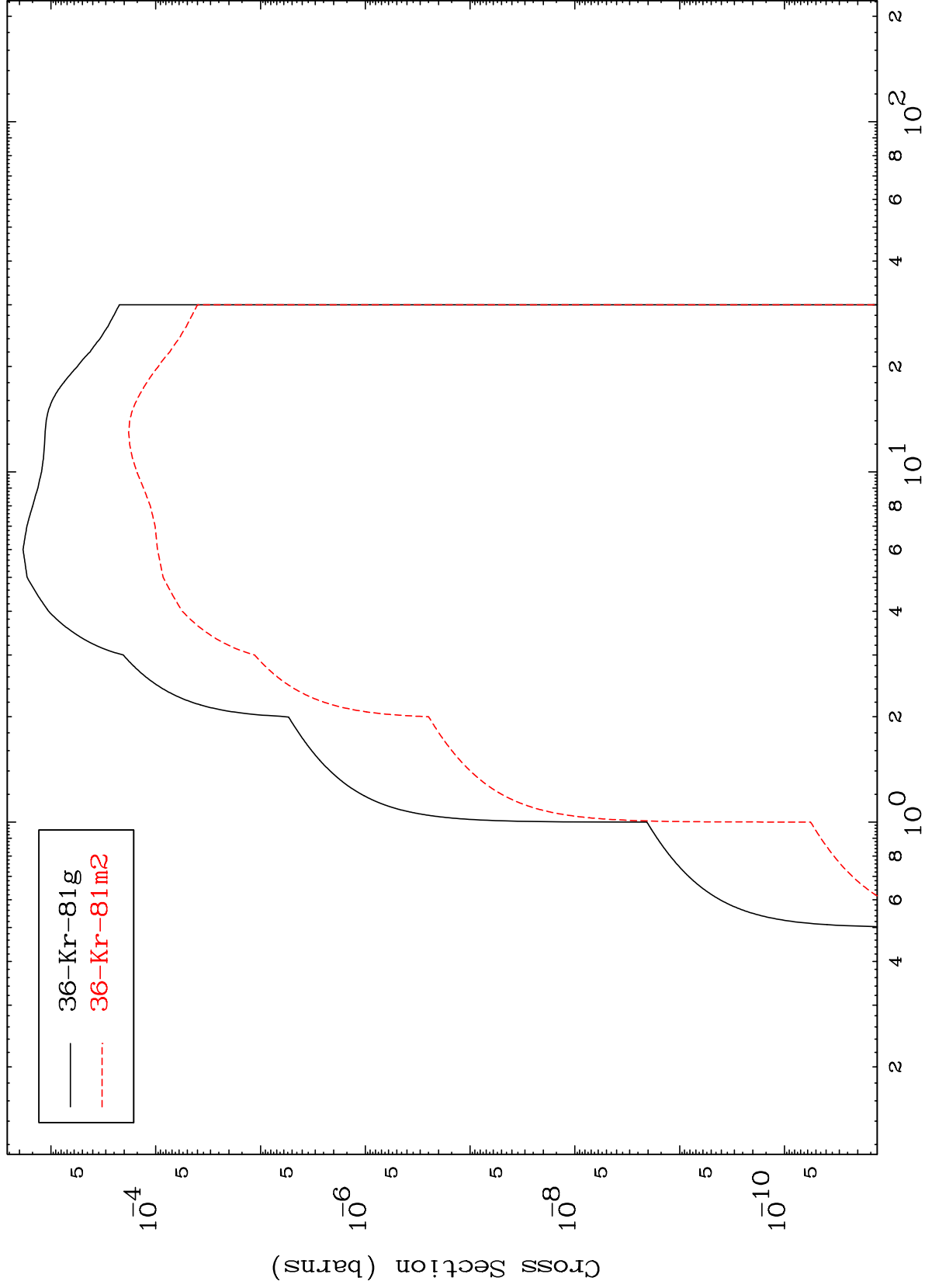
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

Radionuclide Production Cross Section
(n, γ)



18

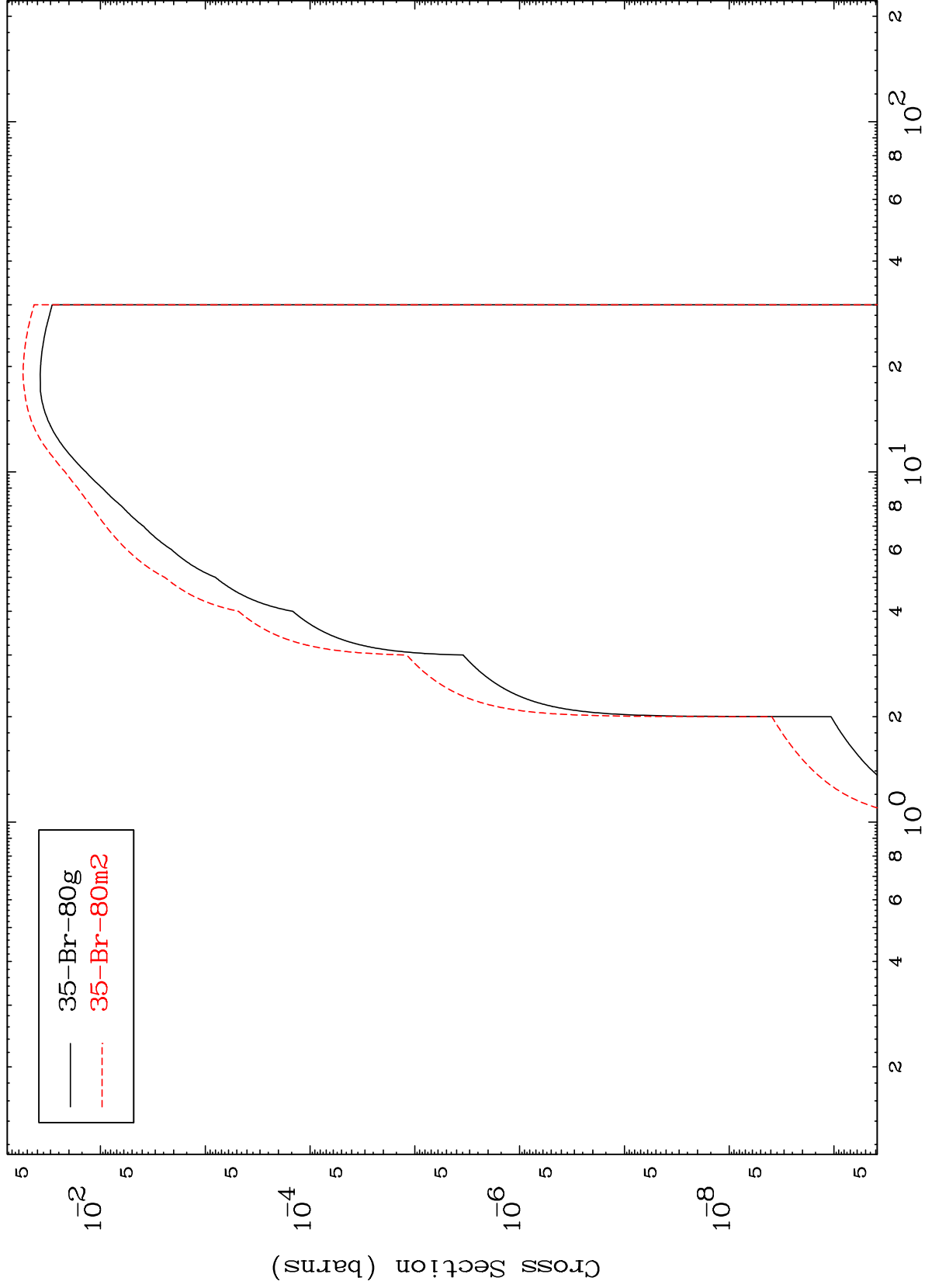
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

Radionuclide Production Cross Section (n,p)



19

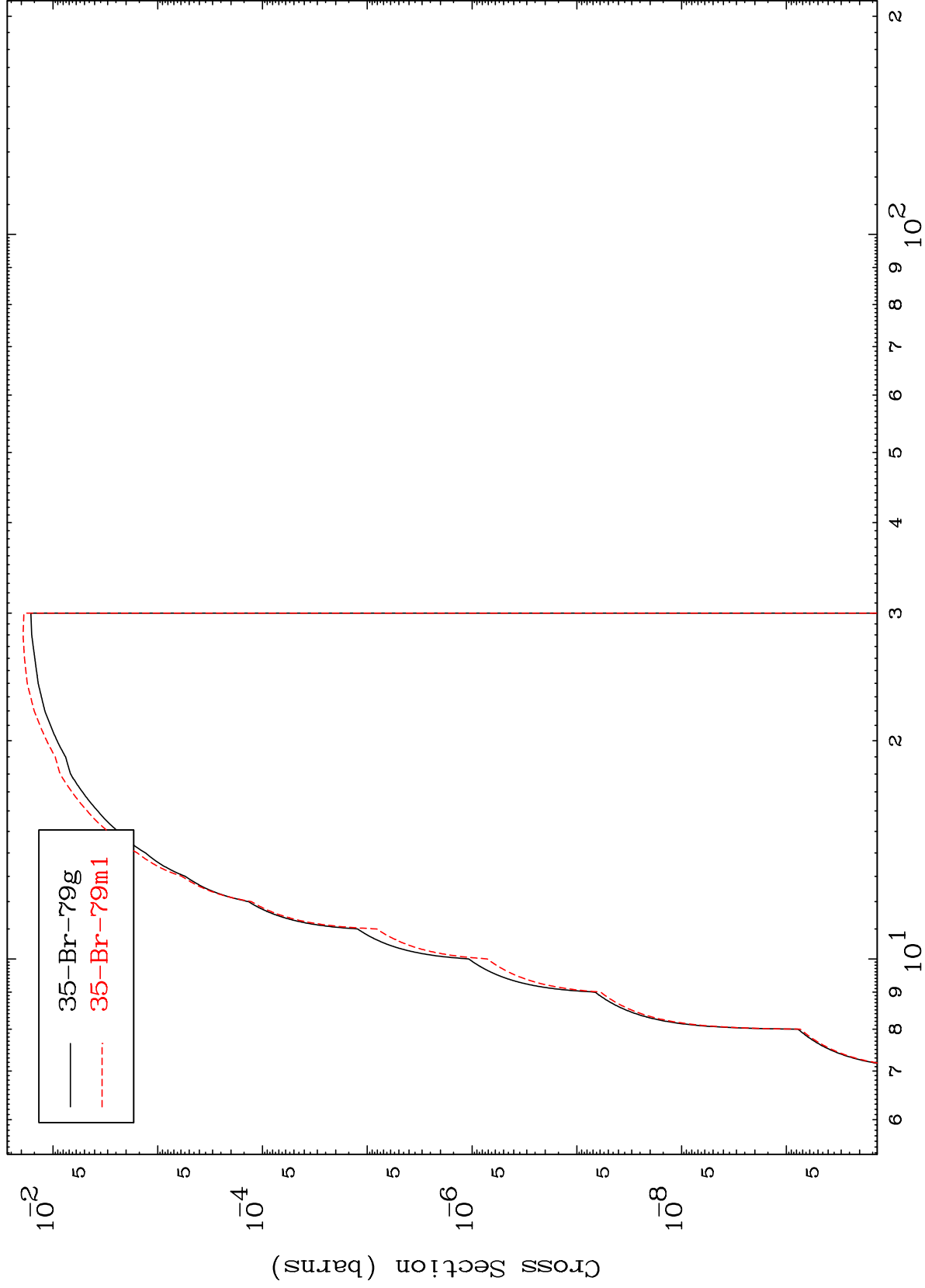
Incident Energy (MeV)

35-Br-80m

MAT 3529

35-Br-80m

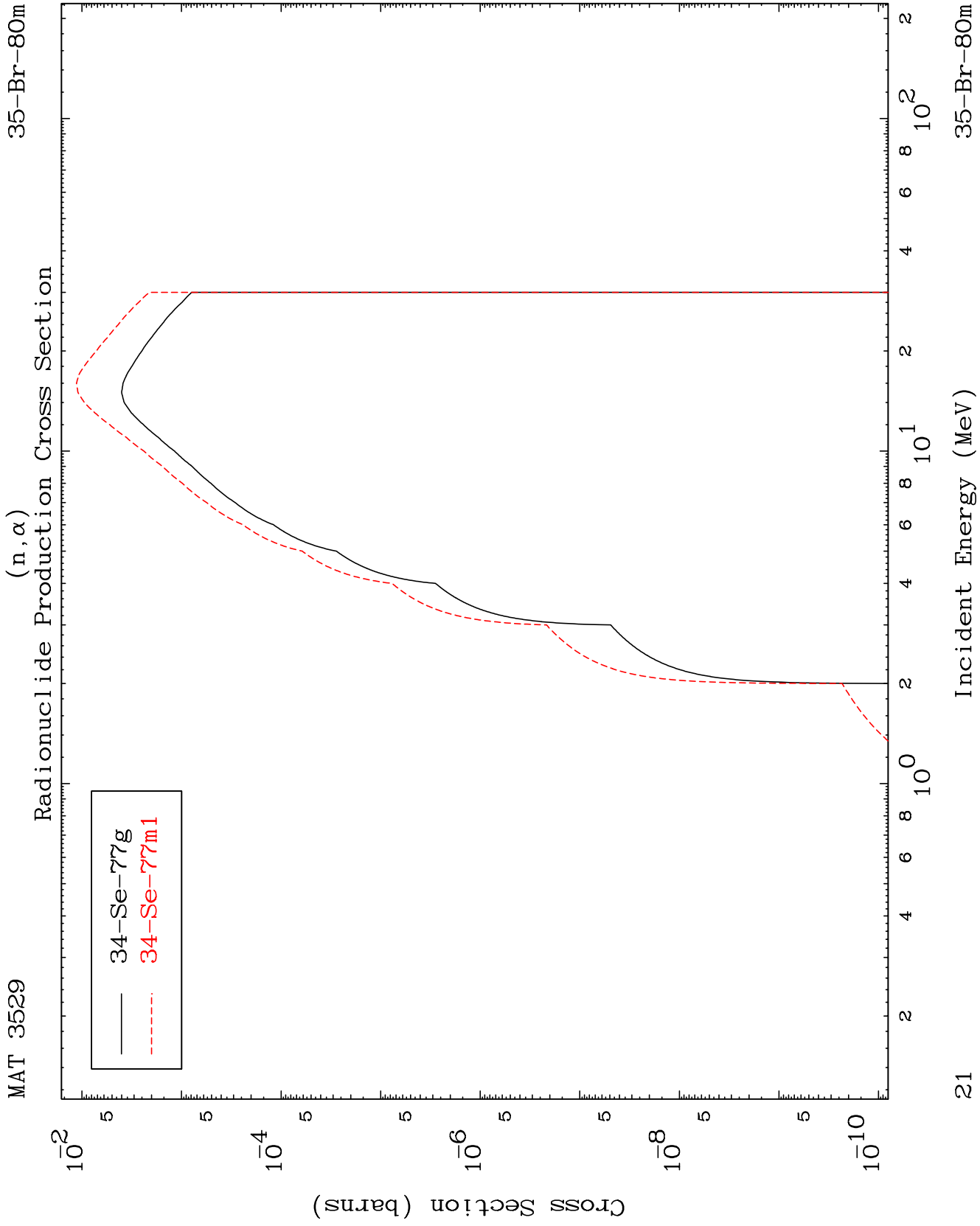
(n,d)
Radionuclide Production Cross Section



35-Br-80m

Incident Energy (MeV)

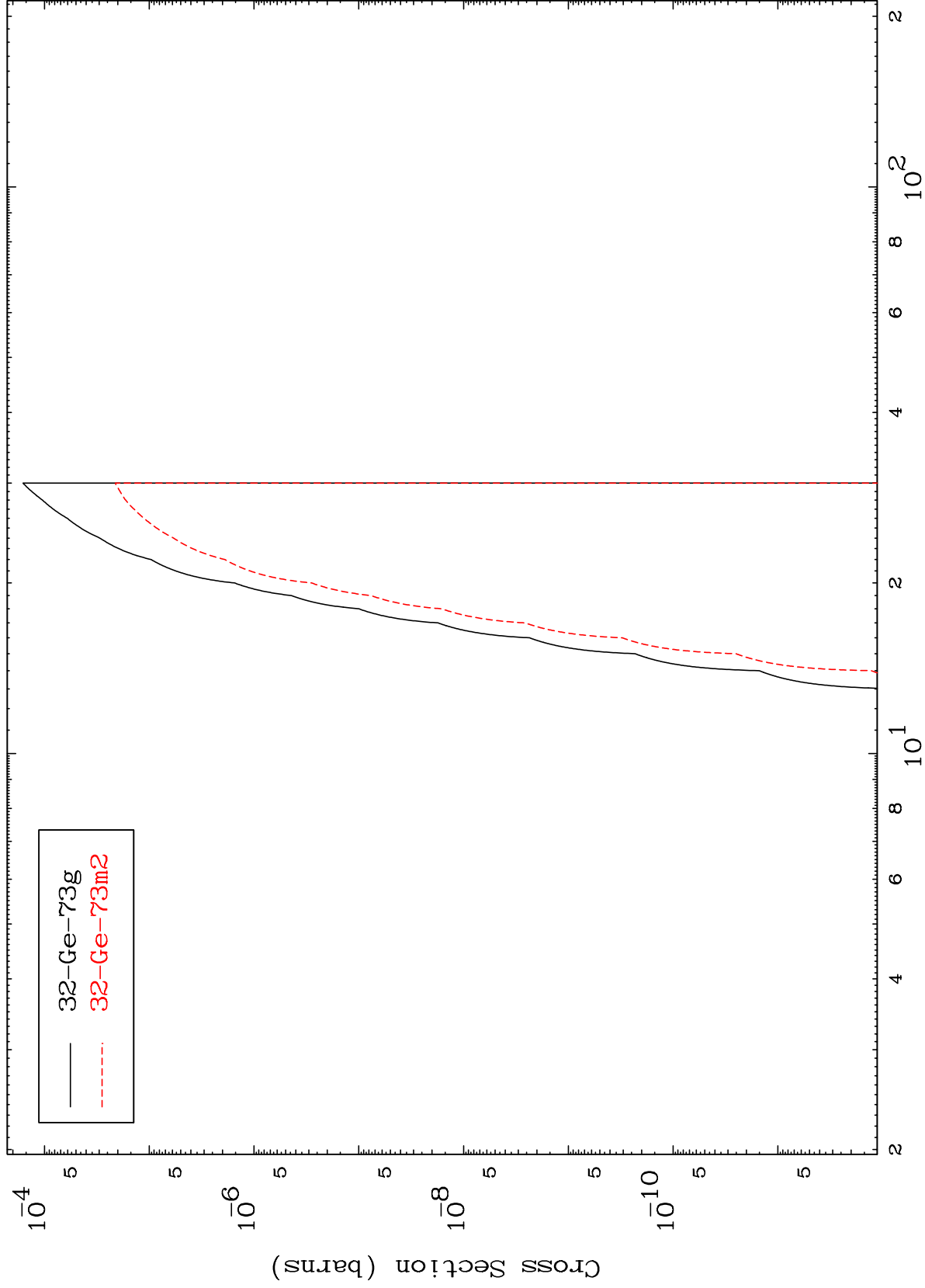
20



MAT 3529

35-Br-80m

(n,2α)
Radionuclide Production Cross Section



35-Br-80m

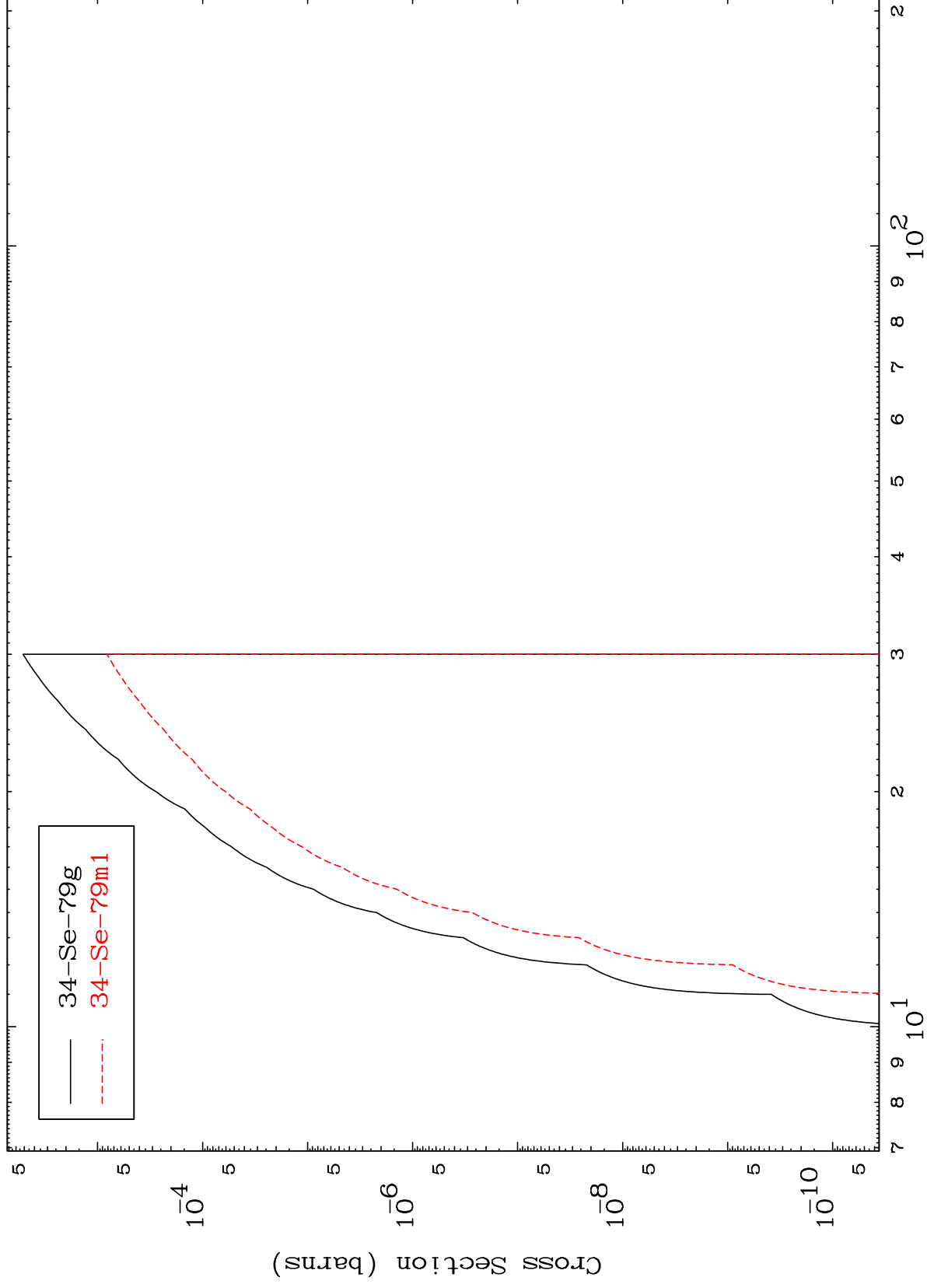
Incident Energy (MeV)

22

MAT 3529

$^{35}\text{Br-80m}$

Radionuclide Production Cross Section
(n,2p)



23

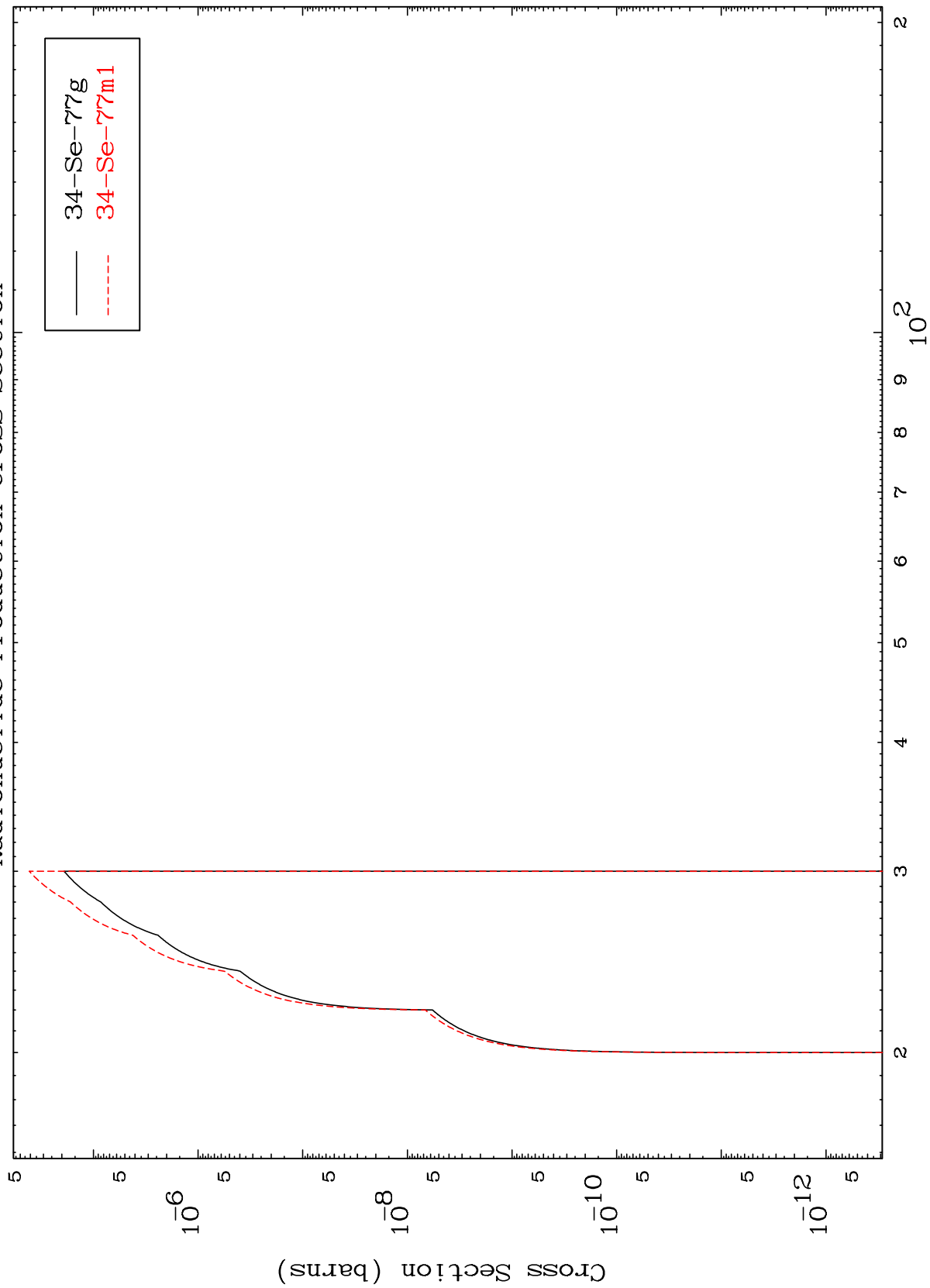
Incident Energy (MeV)

$^{35}\text{Br-80m}$

MAT 3529

35-Br-80m

(n,p) t
Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-80m