

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

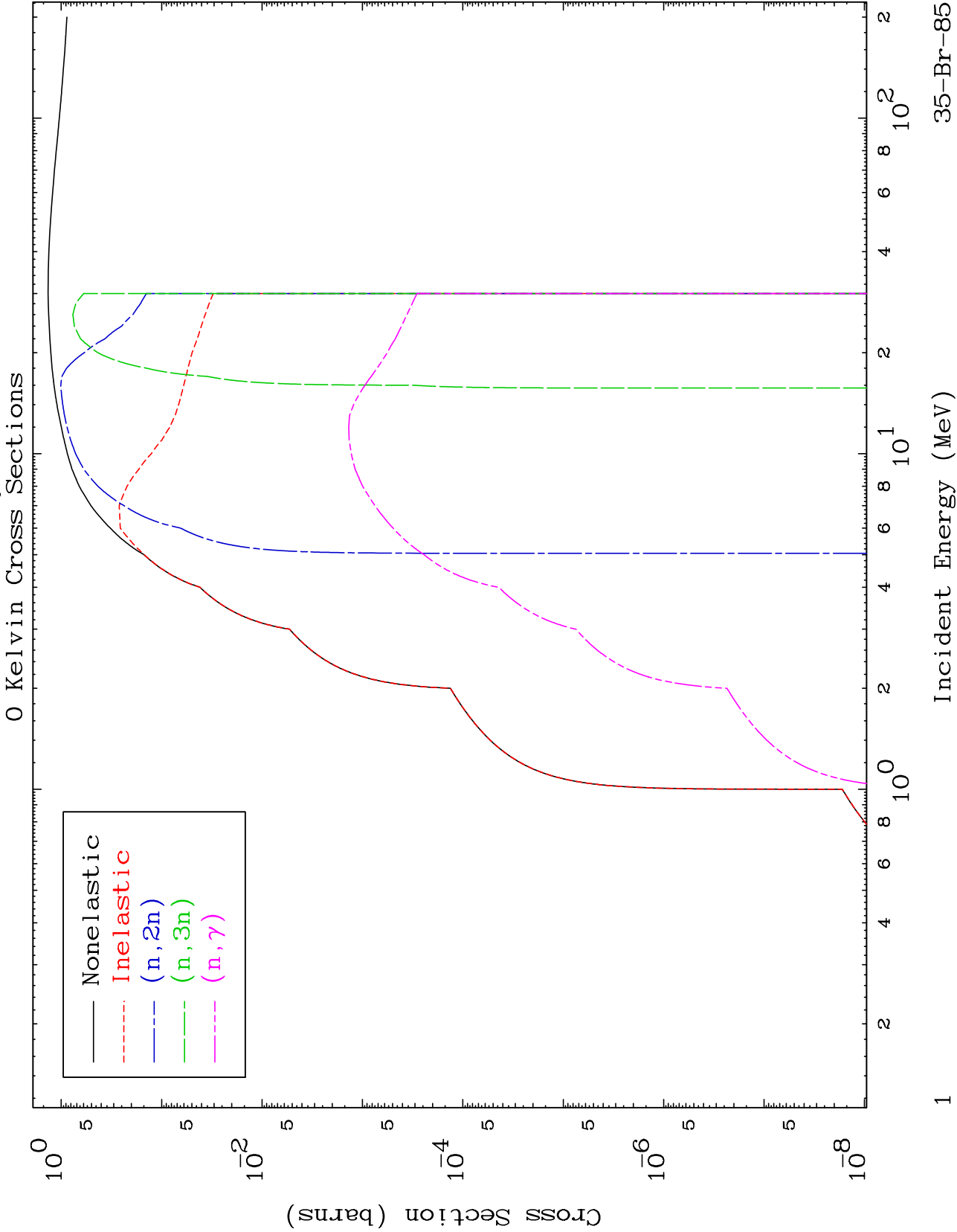
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

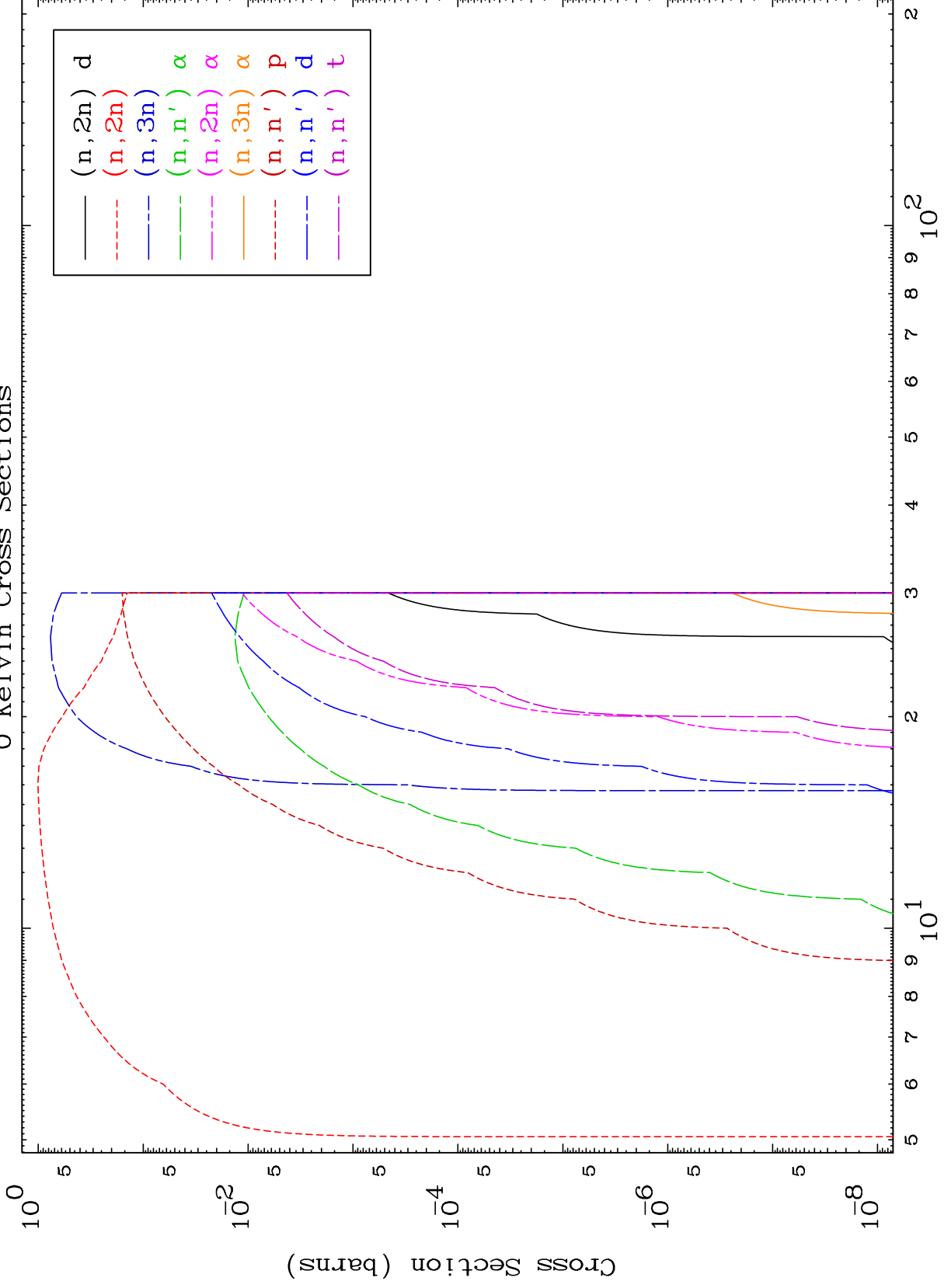
Tele: 925-443-1911

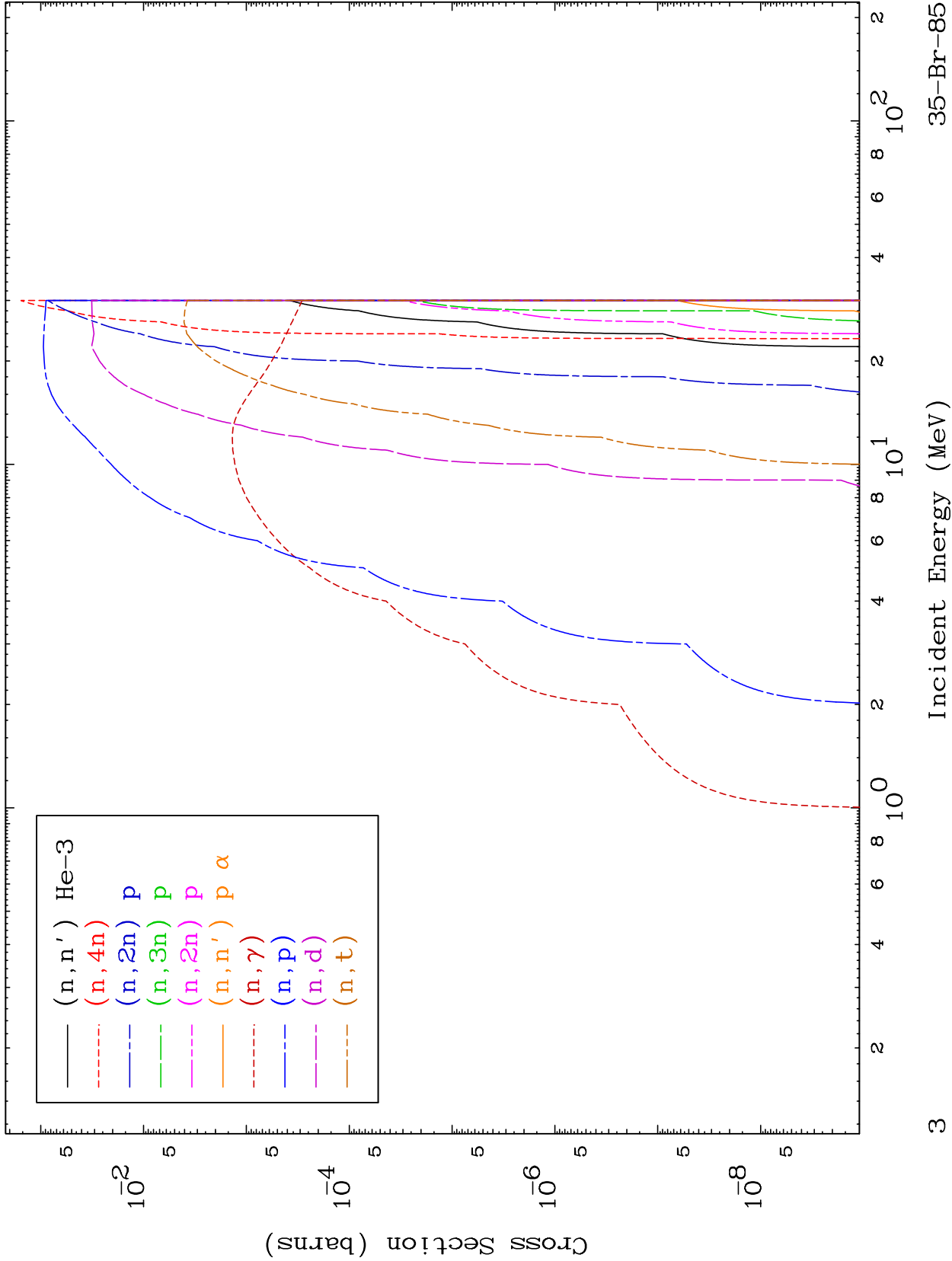
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



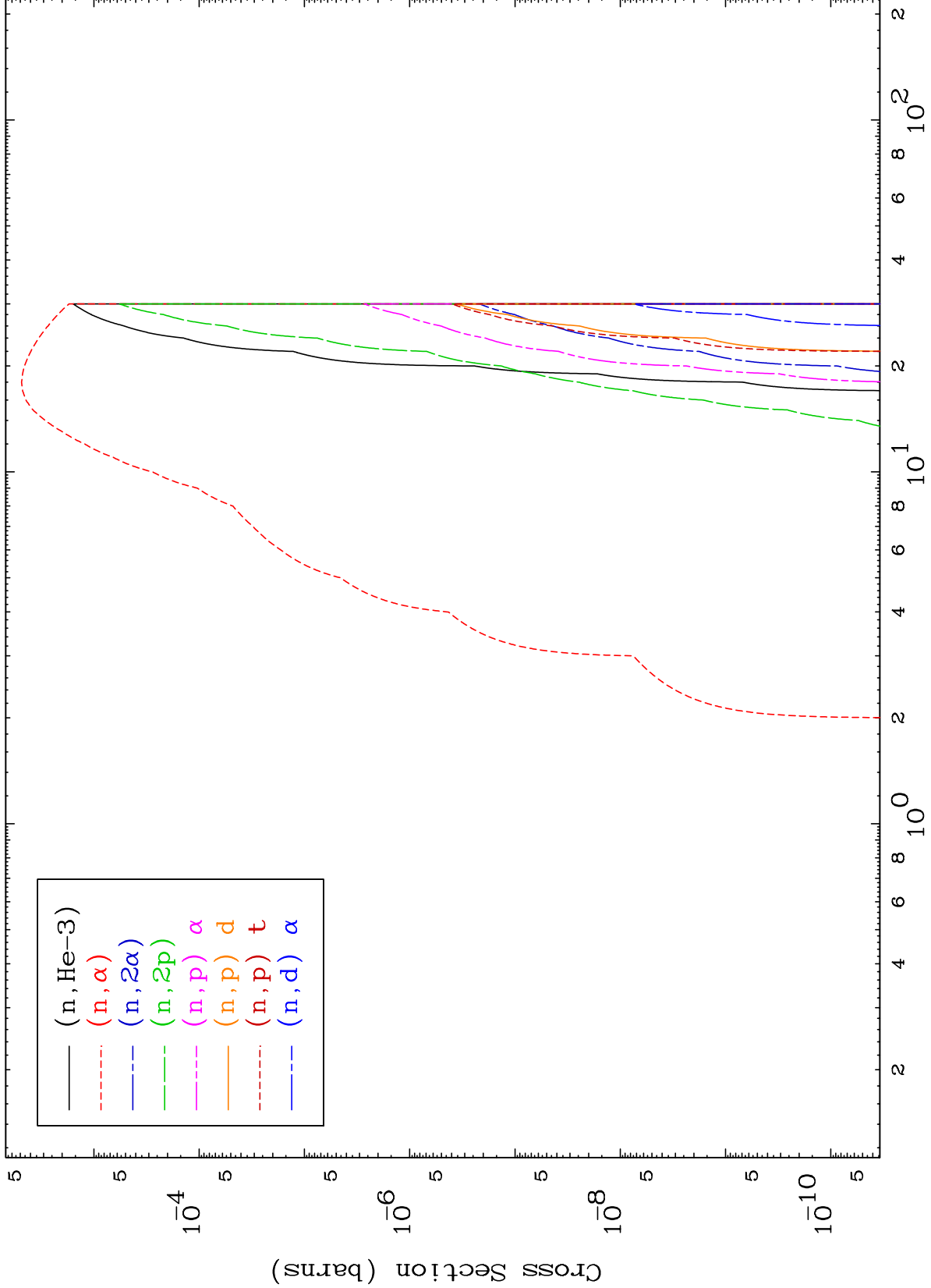




MAT 3543

Proton Neutron Absorption
0 Kelvin Cross Sections

35-Br-85

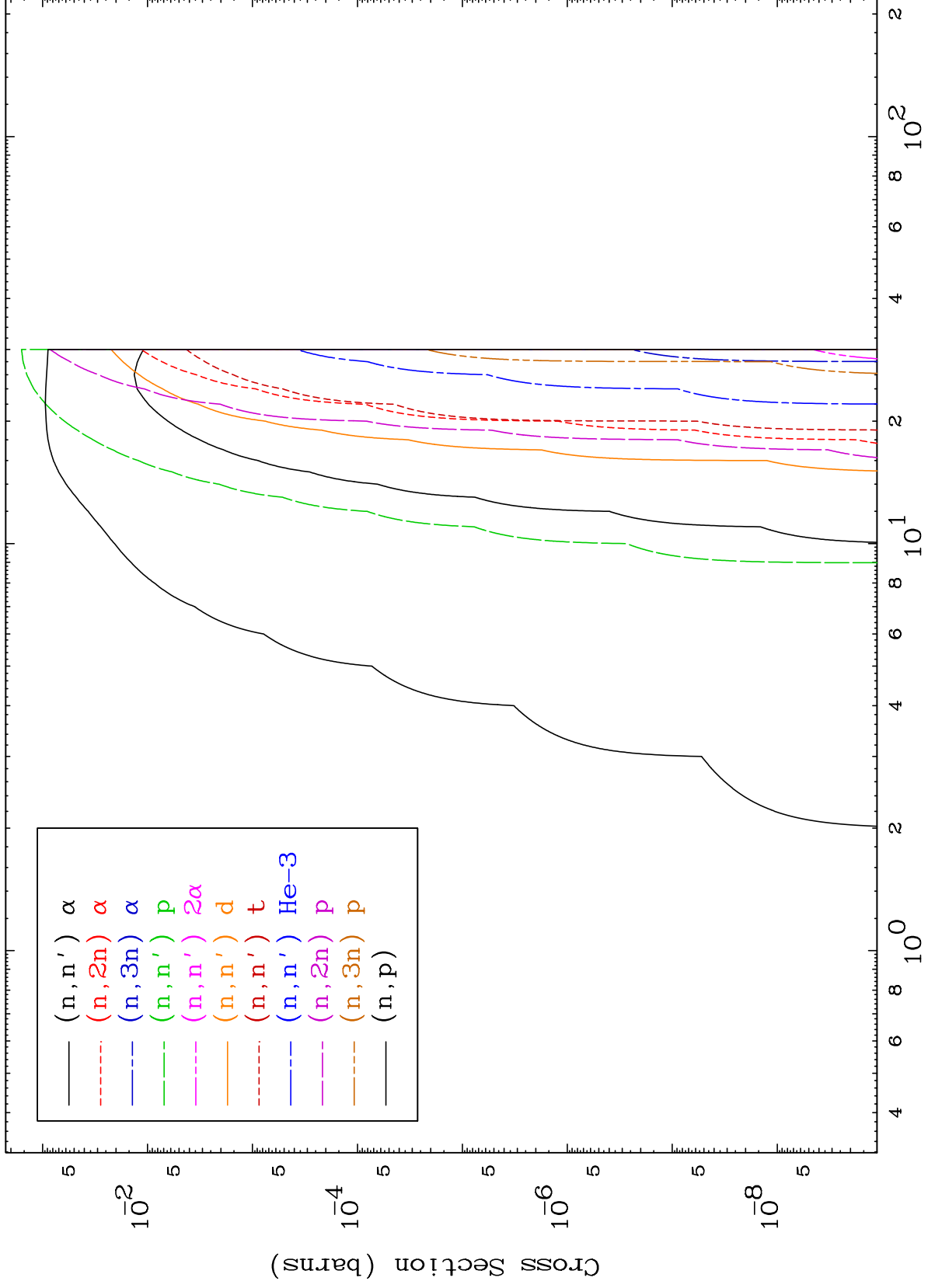


35-Br-85

MAT 3543

Proton Charged Particle
0 Kelvin Cross Sections

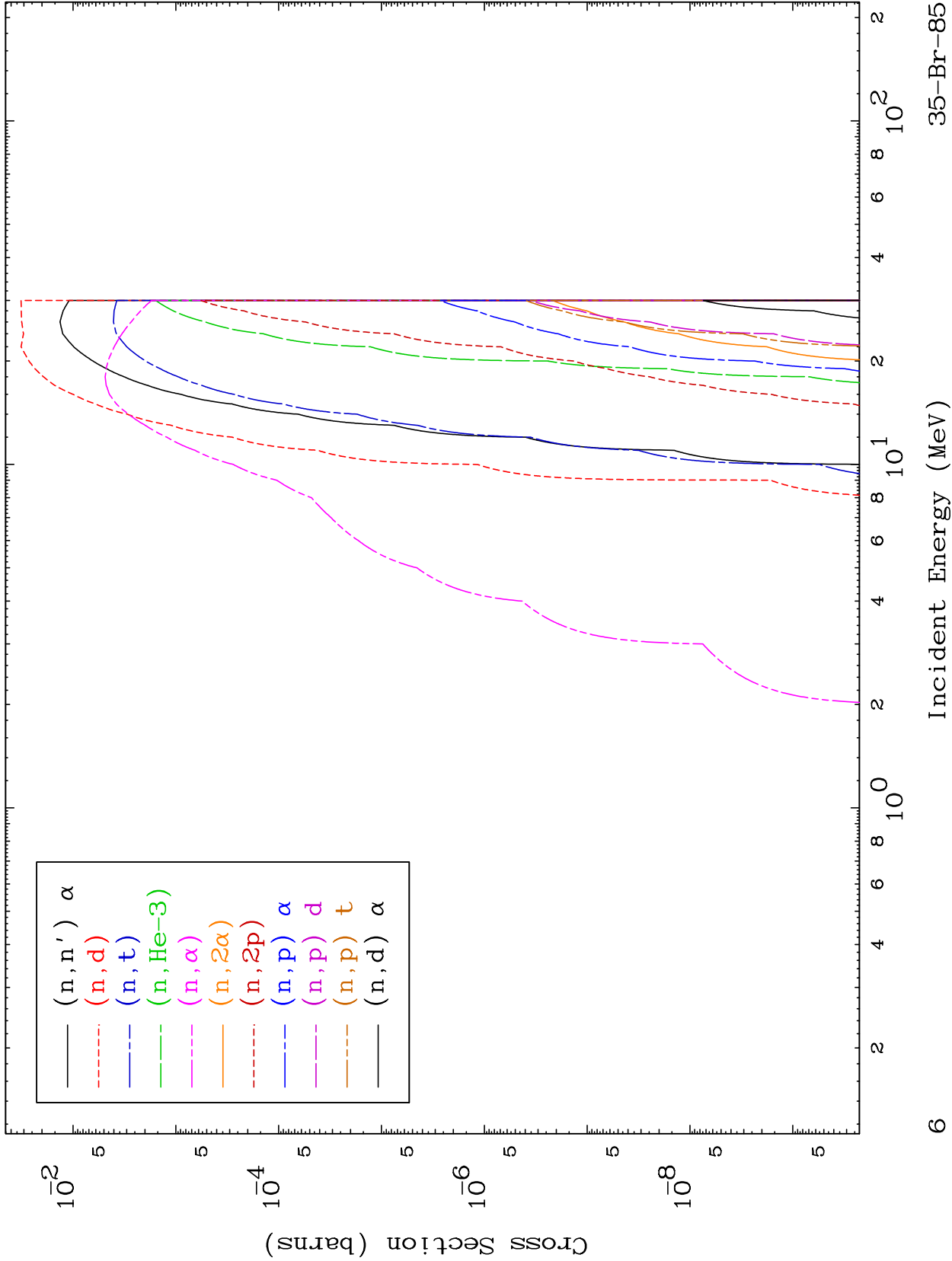
35-Br-85



5

Incident Energy (MeV)

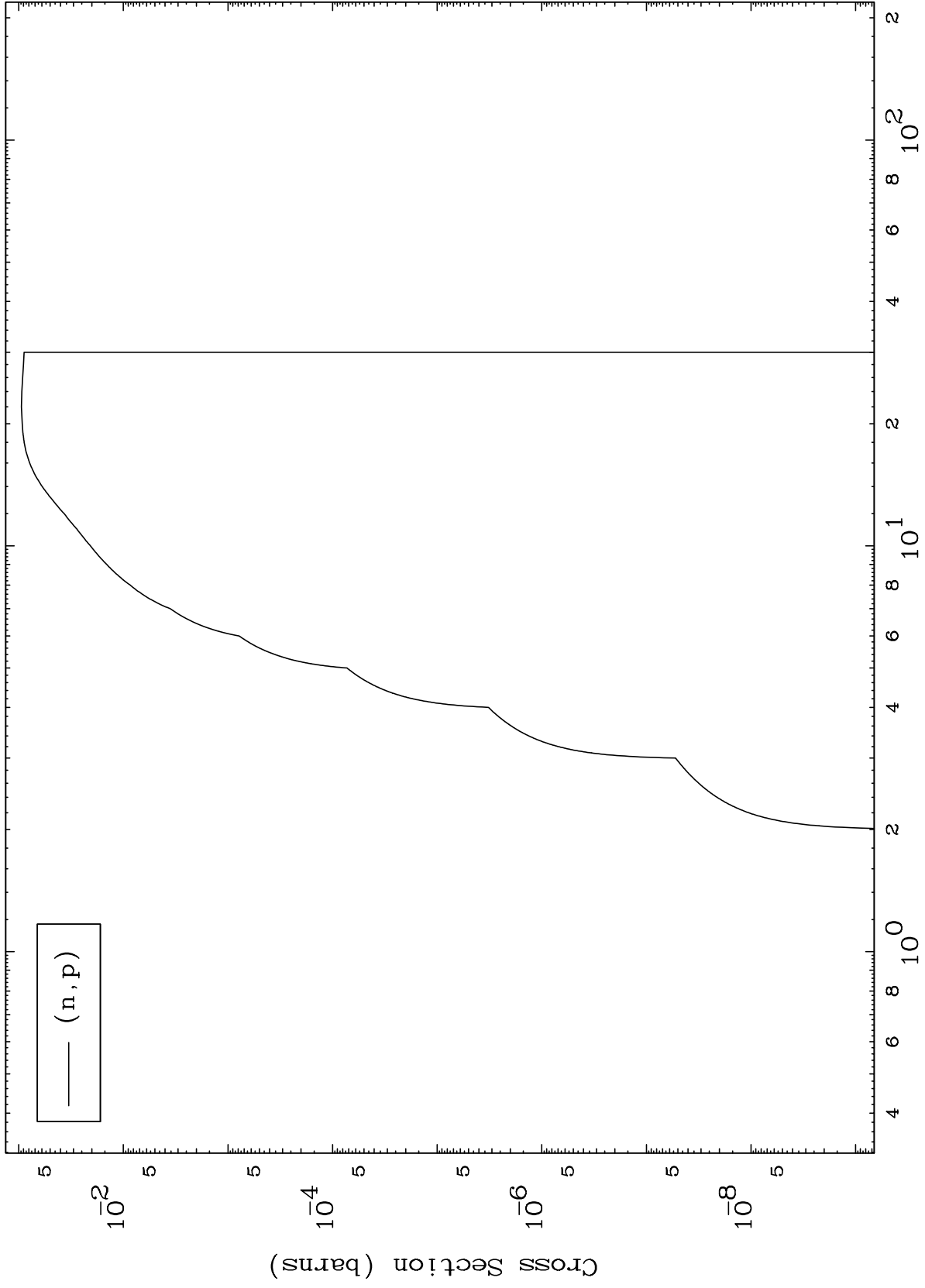
35-Br-85



MAT 3543

(p,p) Levels
0 Kelvin Cross Sections

35-Br-85



7

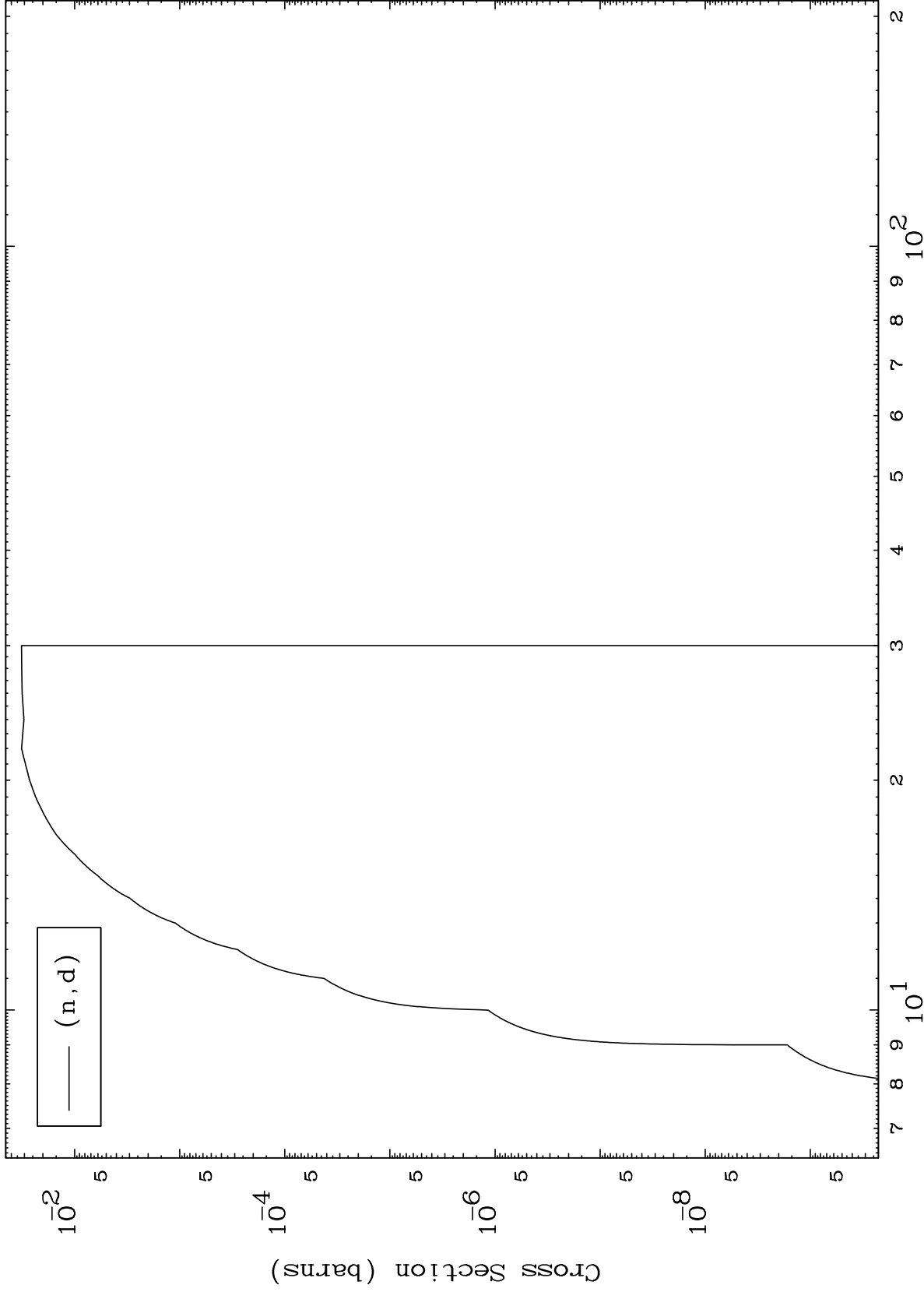
Incident Energy (MeV)

35-Br-85

MAT 3543

(p,d) Levels
0 Kelvin Cross Sections

35-Br-85



8

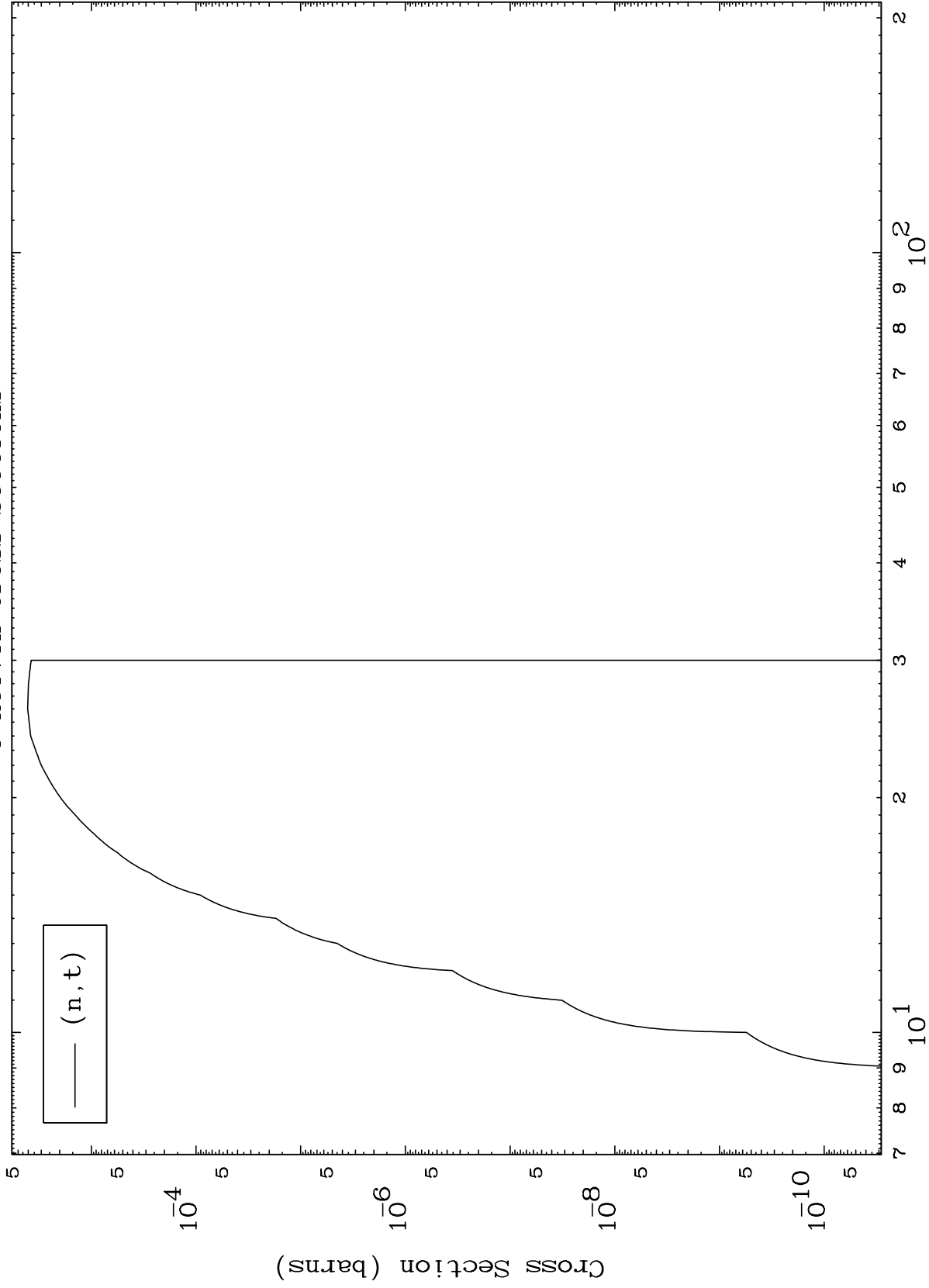
Incident Energy (MeV)

35-Br-85

MAT 3543

(p, t) Levels
0 Kelvin Cross Sections

35-Br-85



9

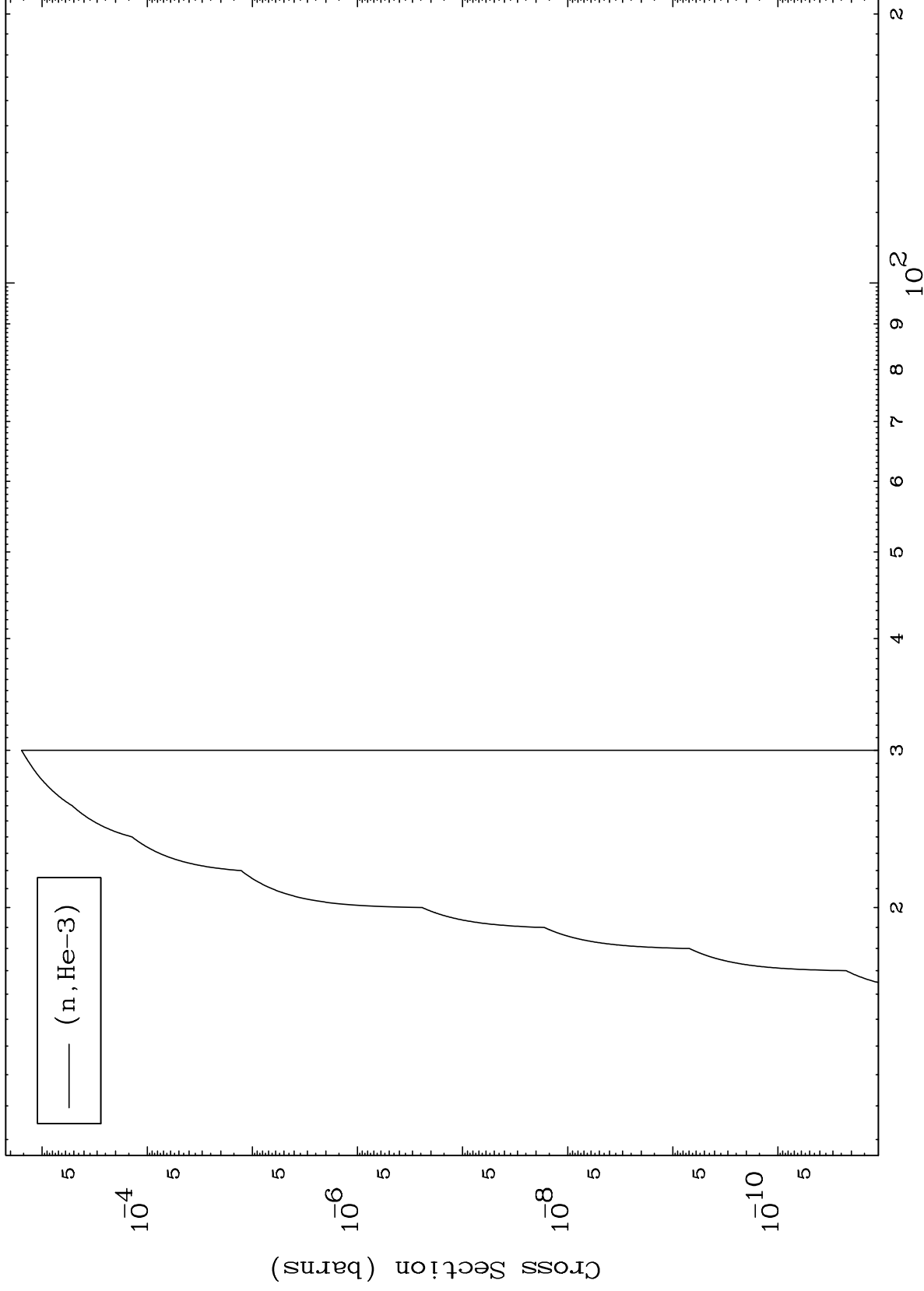
Incident Energy (MeV)

35-Br-85

MAT 3543

(p,He3) Levels
0 Kelvin Cross Sections

35-Br-85



10

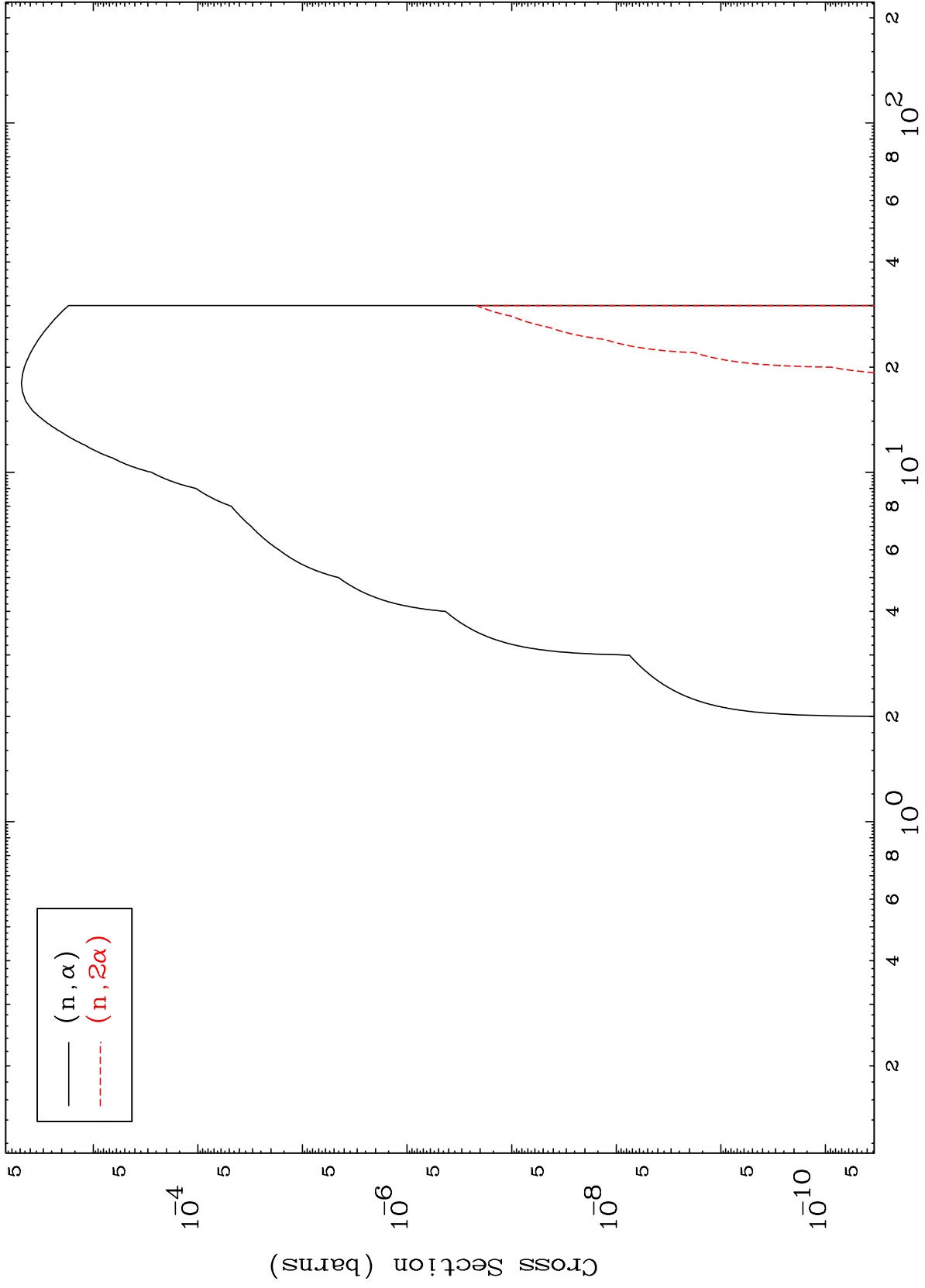
Incident Energy (MeV)

35-Br-85

MAT 3543

(p, α) Levels
0 Kelvin Cross Sections

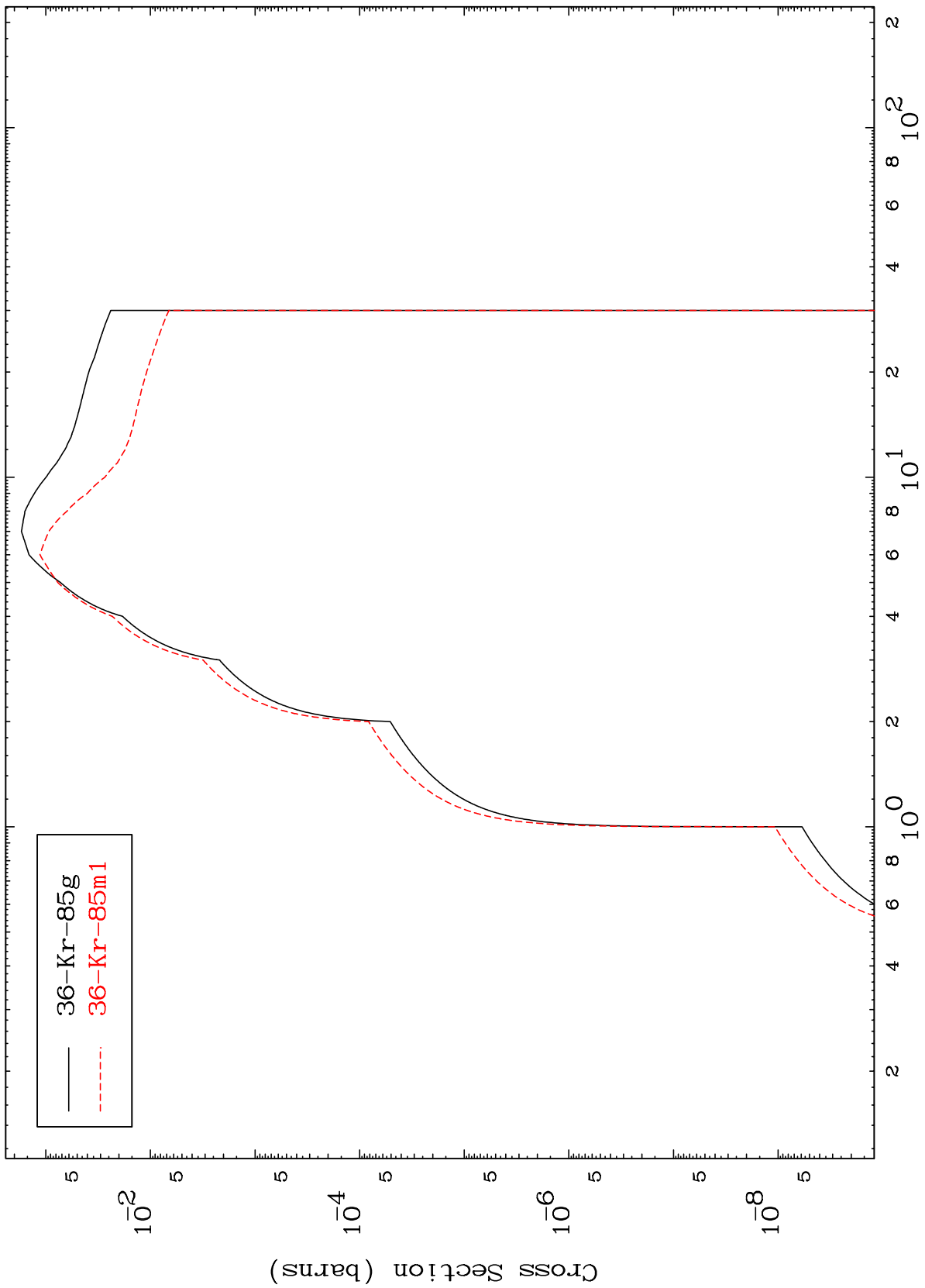
35-Br-85



MAT 3543

35-Br-85

Inelastic
Radionuclide Production Cross Section



12

35-Br-85

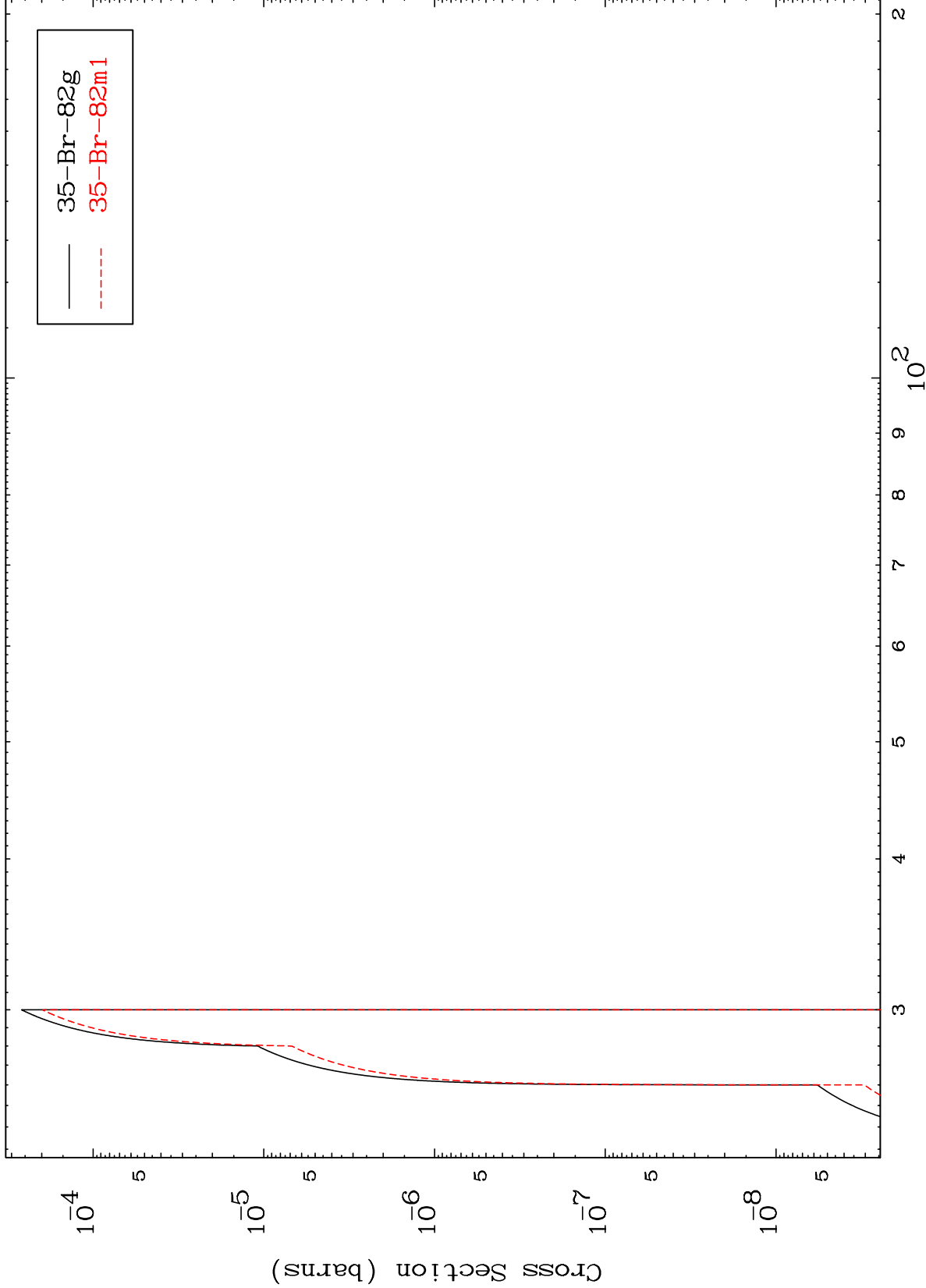
Incident Energy (MeV)

MAT 3543

(n,2n) d

35-Br-85

Radionuclide Production Cross Section



13

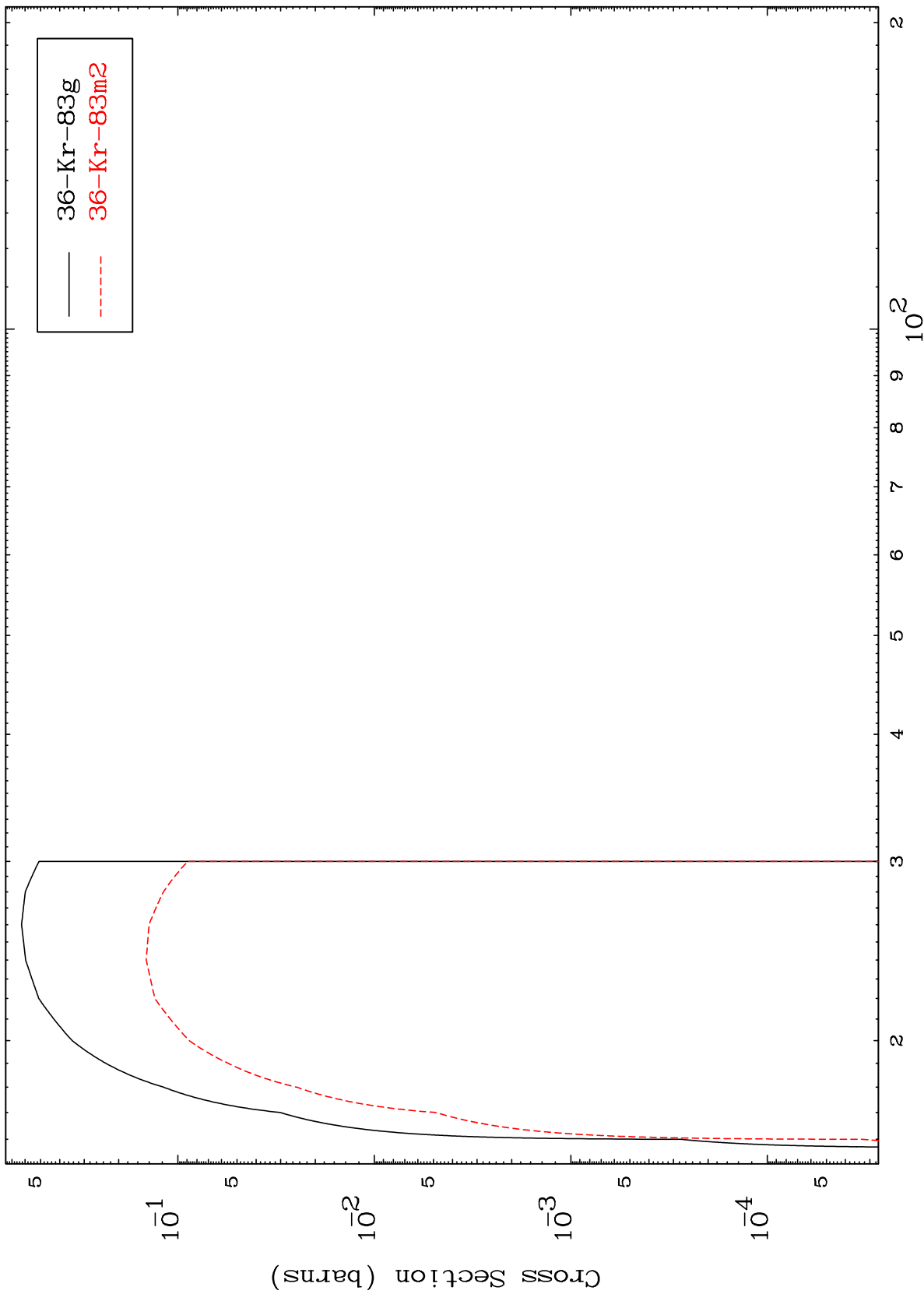
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

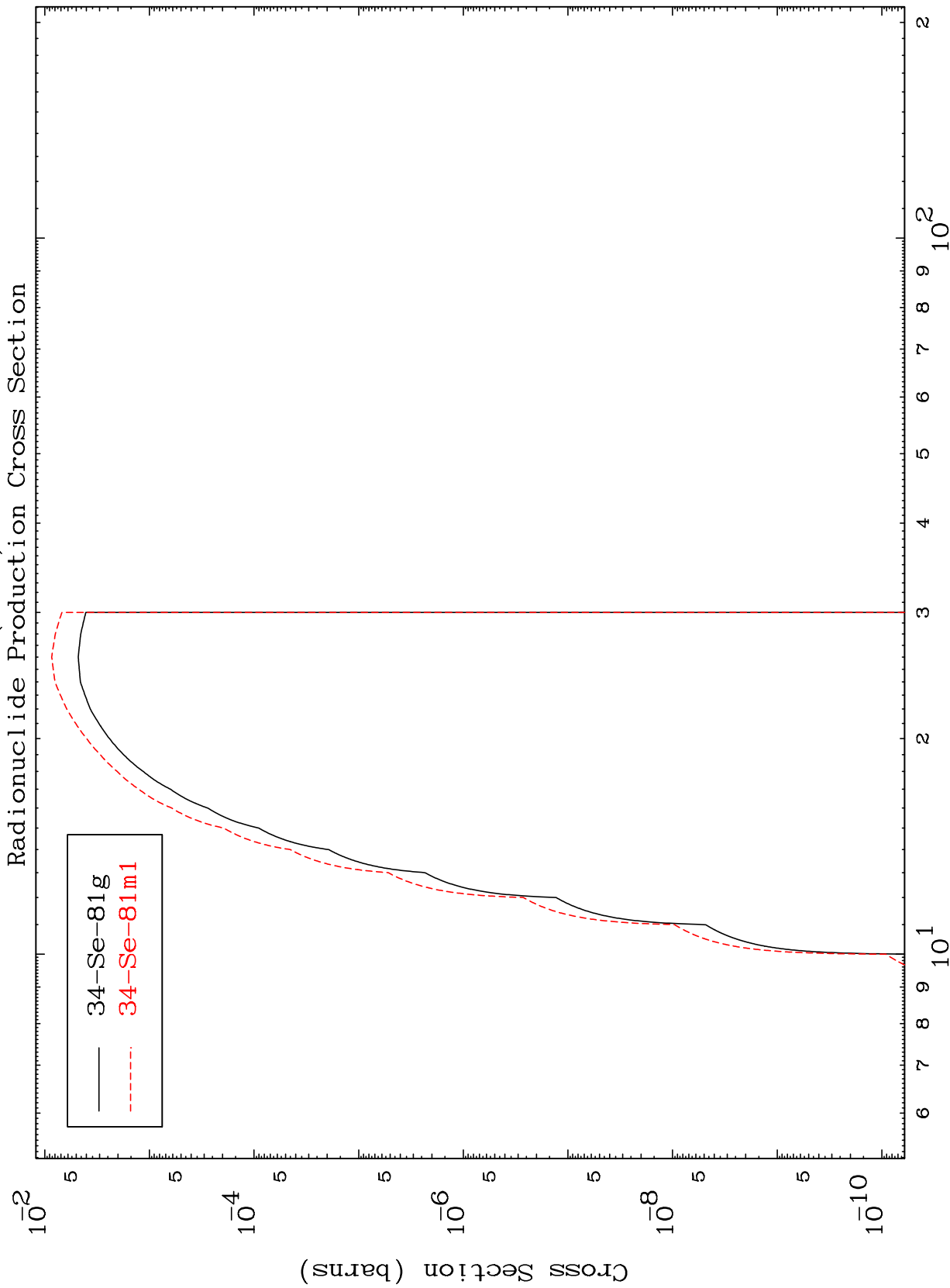
35-Br-85

MAT 3543

35-Br-85

(n,n') α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

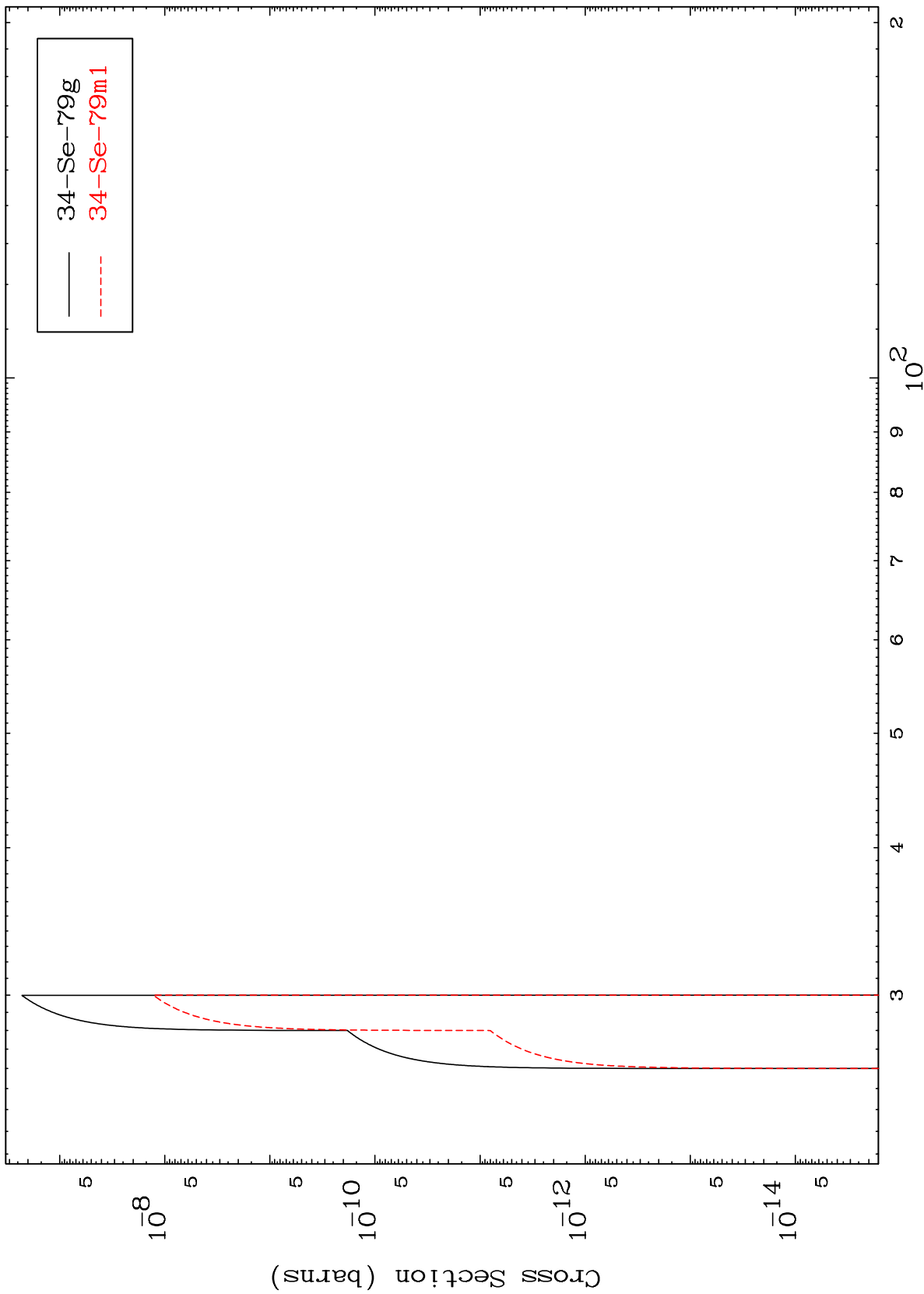
35-Br-85

MAT 3543

(n,3n) α

35-Br-85

Radionuclide Production Cross Section



16

Incident Energy (MeV)

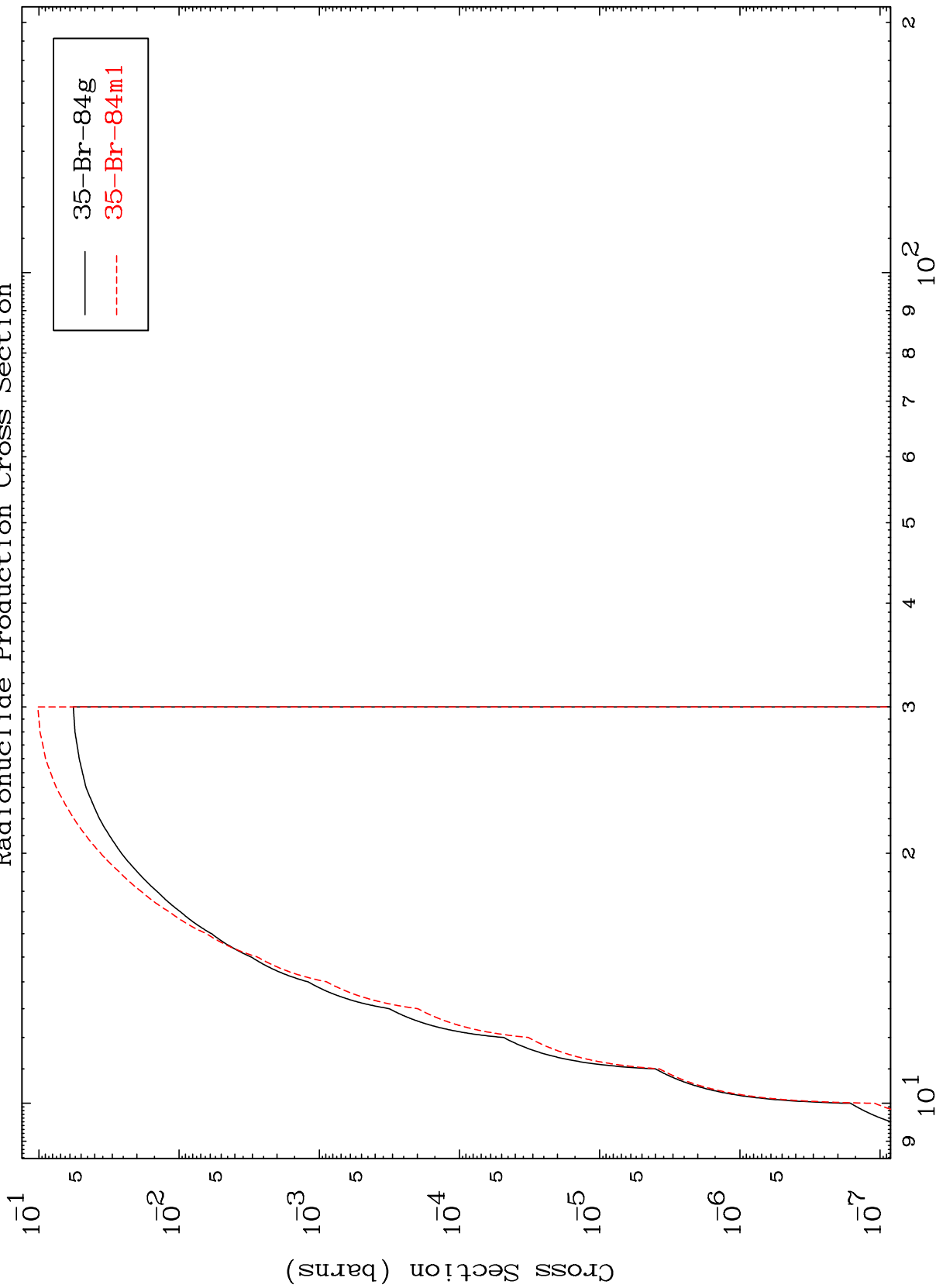
35-Br-85

MAT 3543

(n,n') p

35-Br-85

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-85

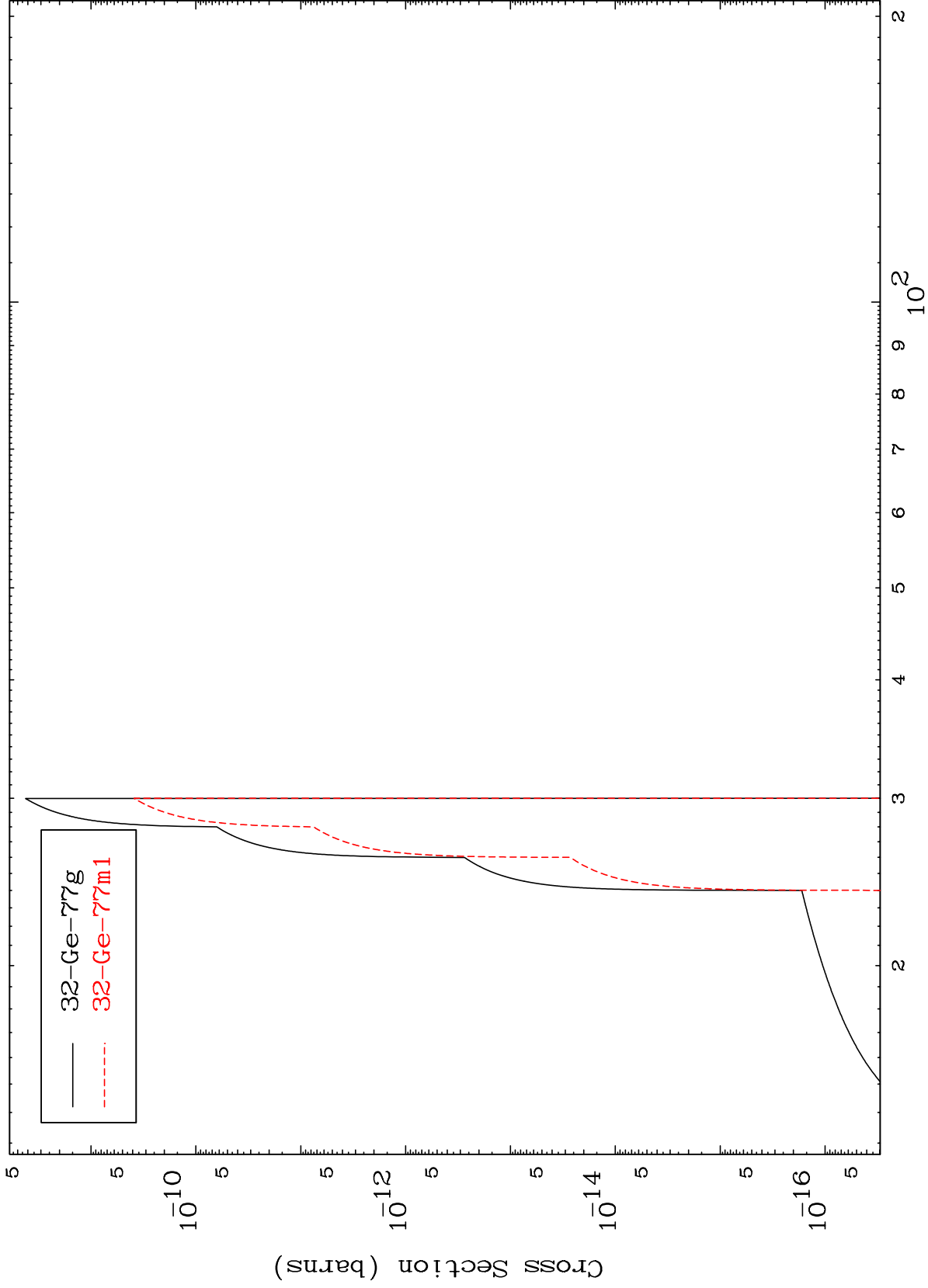
17

MAT 3543

(n,n') 2 α

35-Br-85

Radionuclide Production Cross Section

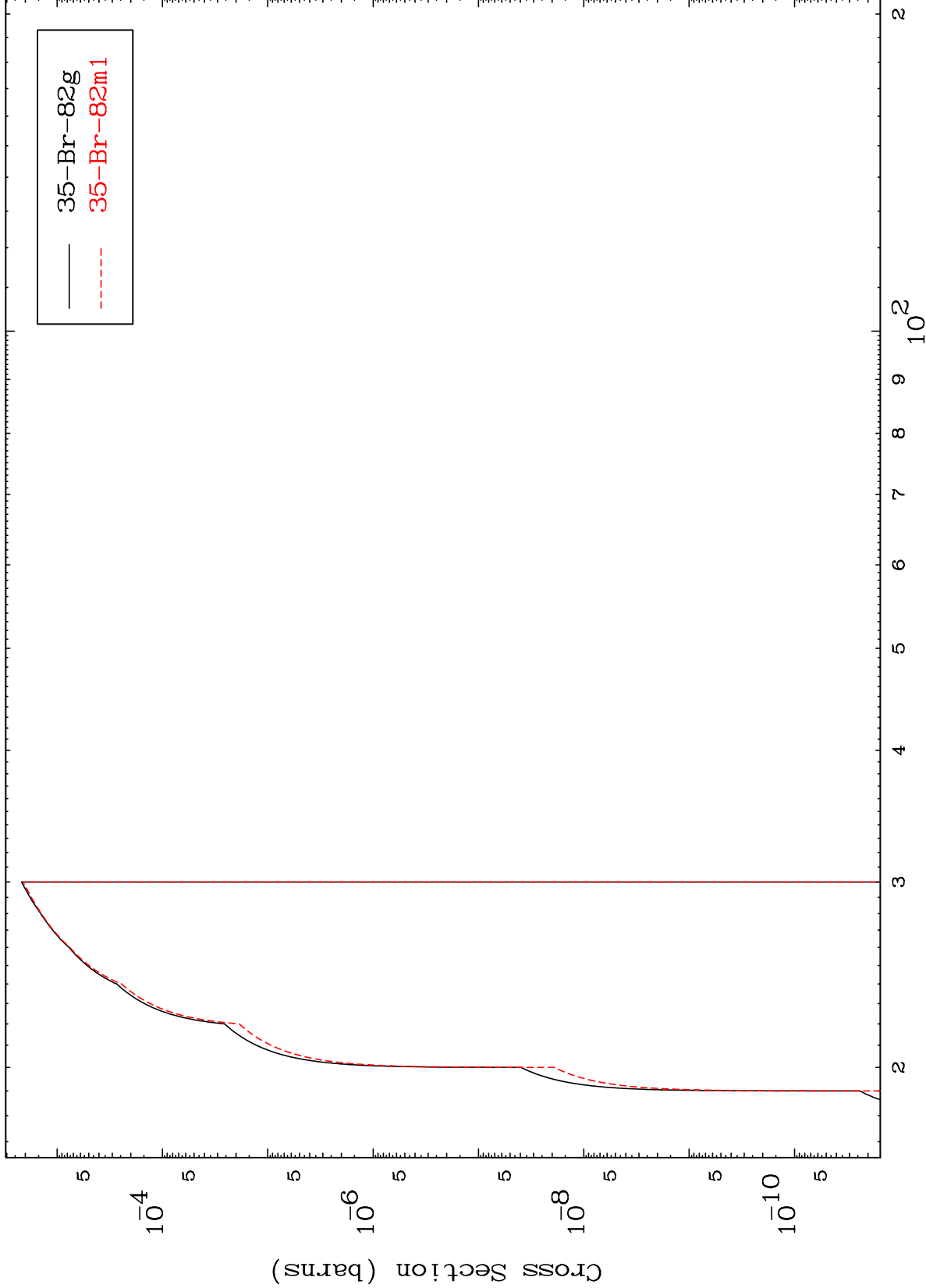


18

Incident Energy (MeV)

35-Br-85

Radionuclide Production Cross Section

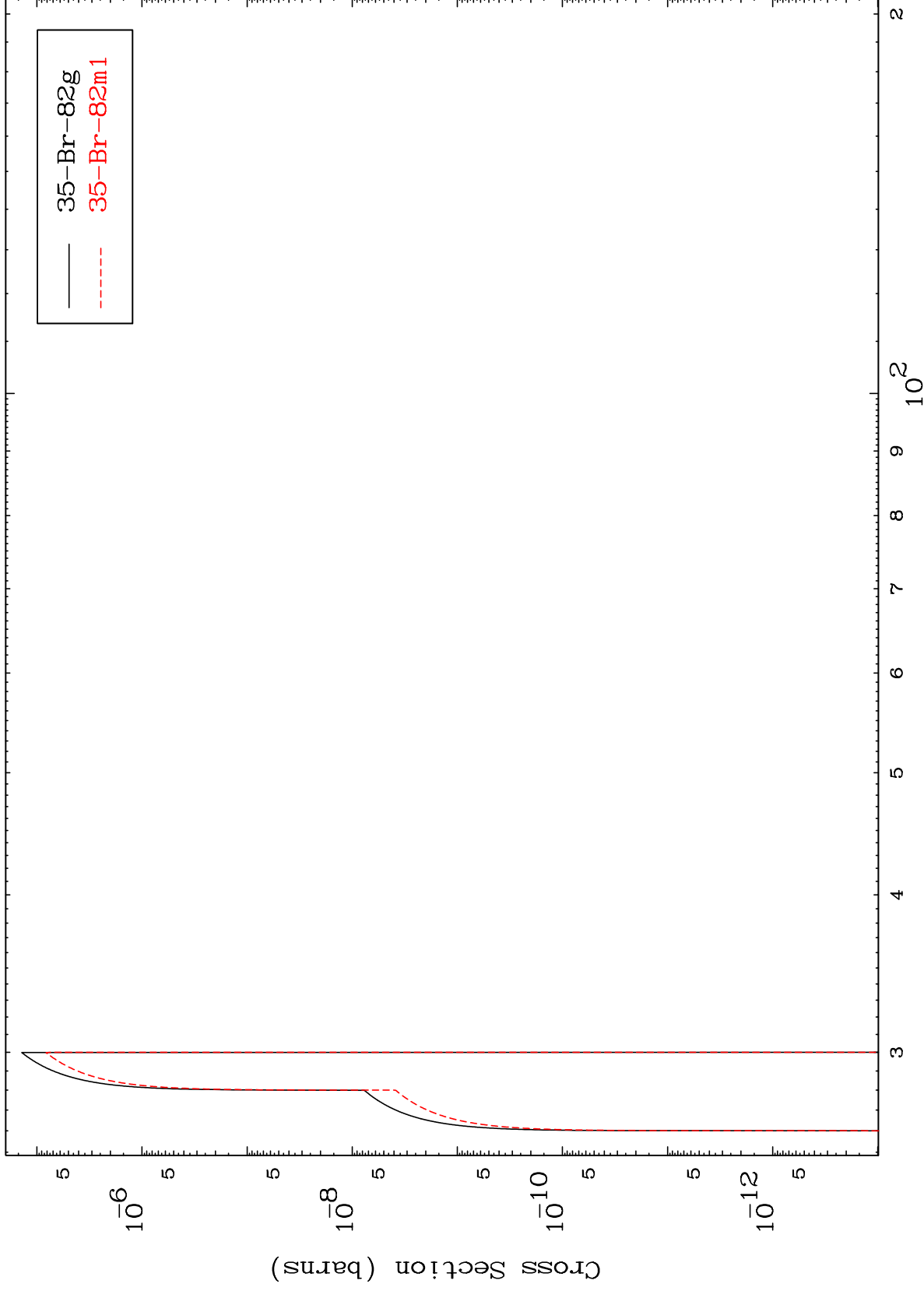


MAT 3543

(n,3n) p

35-Br-85

Radionuclide Production Cross Section



20

Incident Energy (MeV)

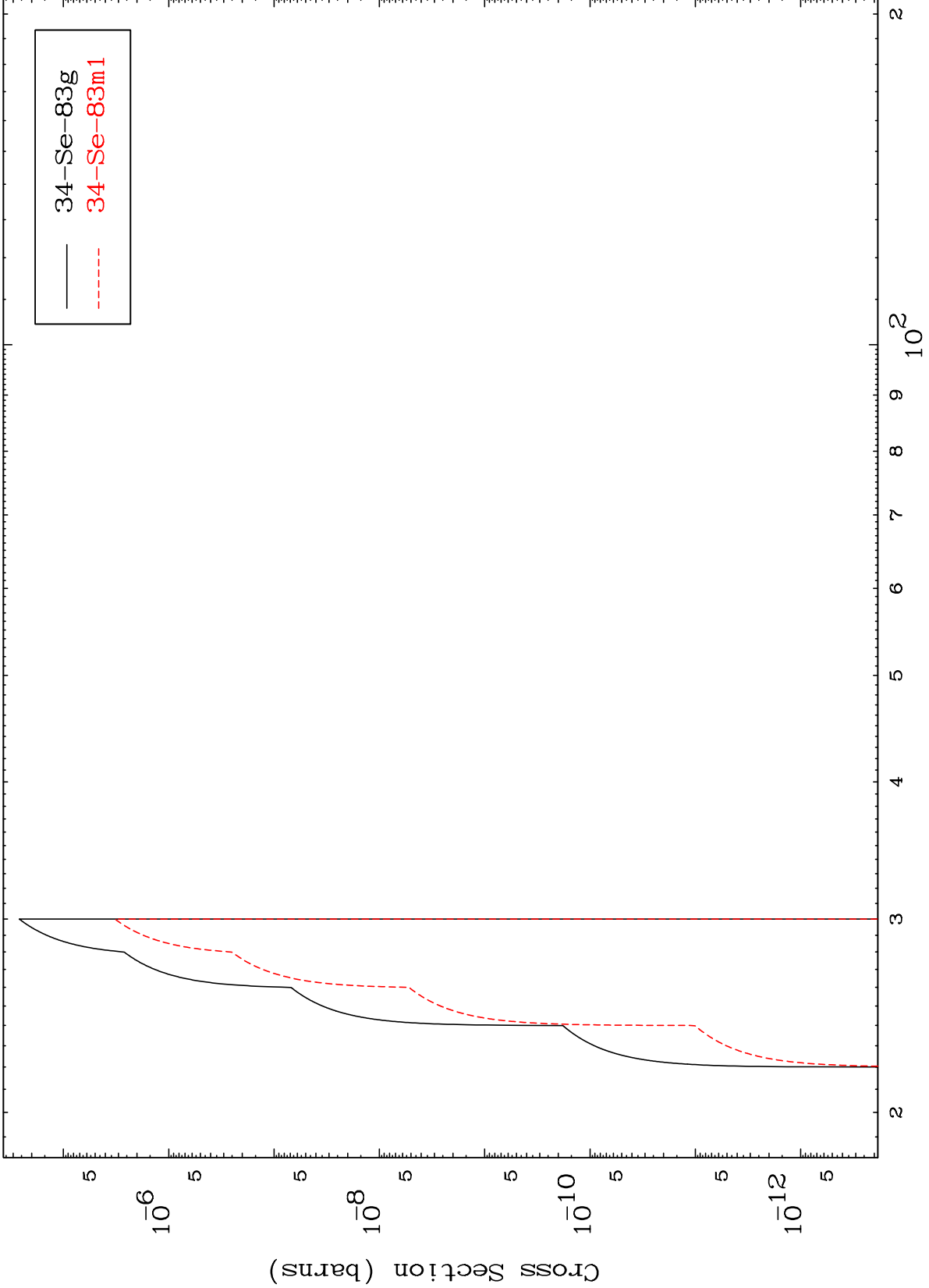
35-Br-85

MAT 3543

(n,2n) p

35-Br-85

Radionuclide Production Cross Section



21

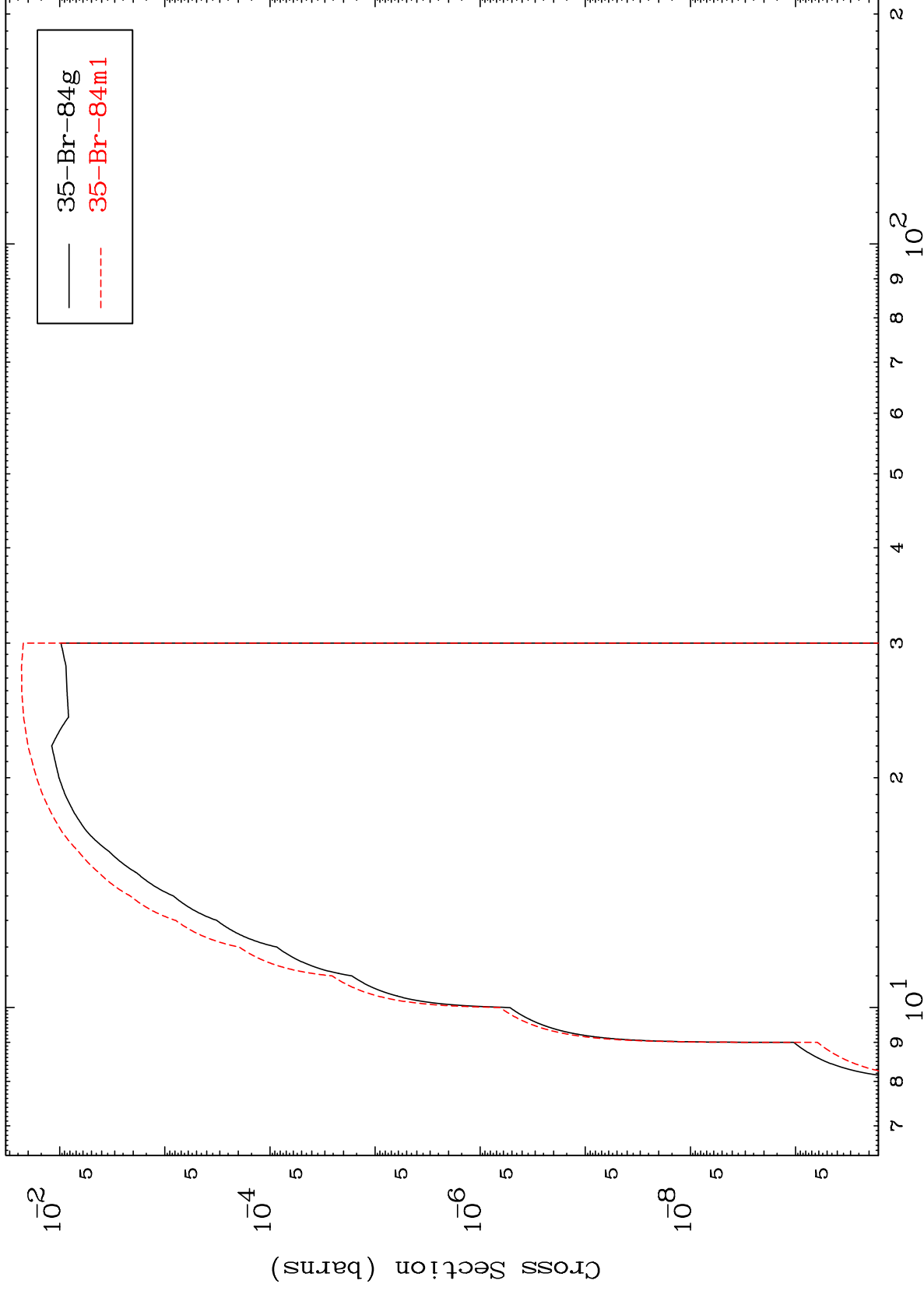
Incident Energy (MeV)

35-Br-85

MAT 3543

35-Br-85

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

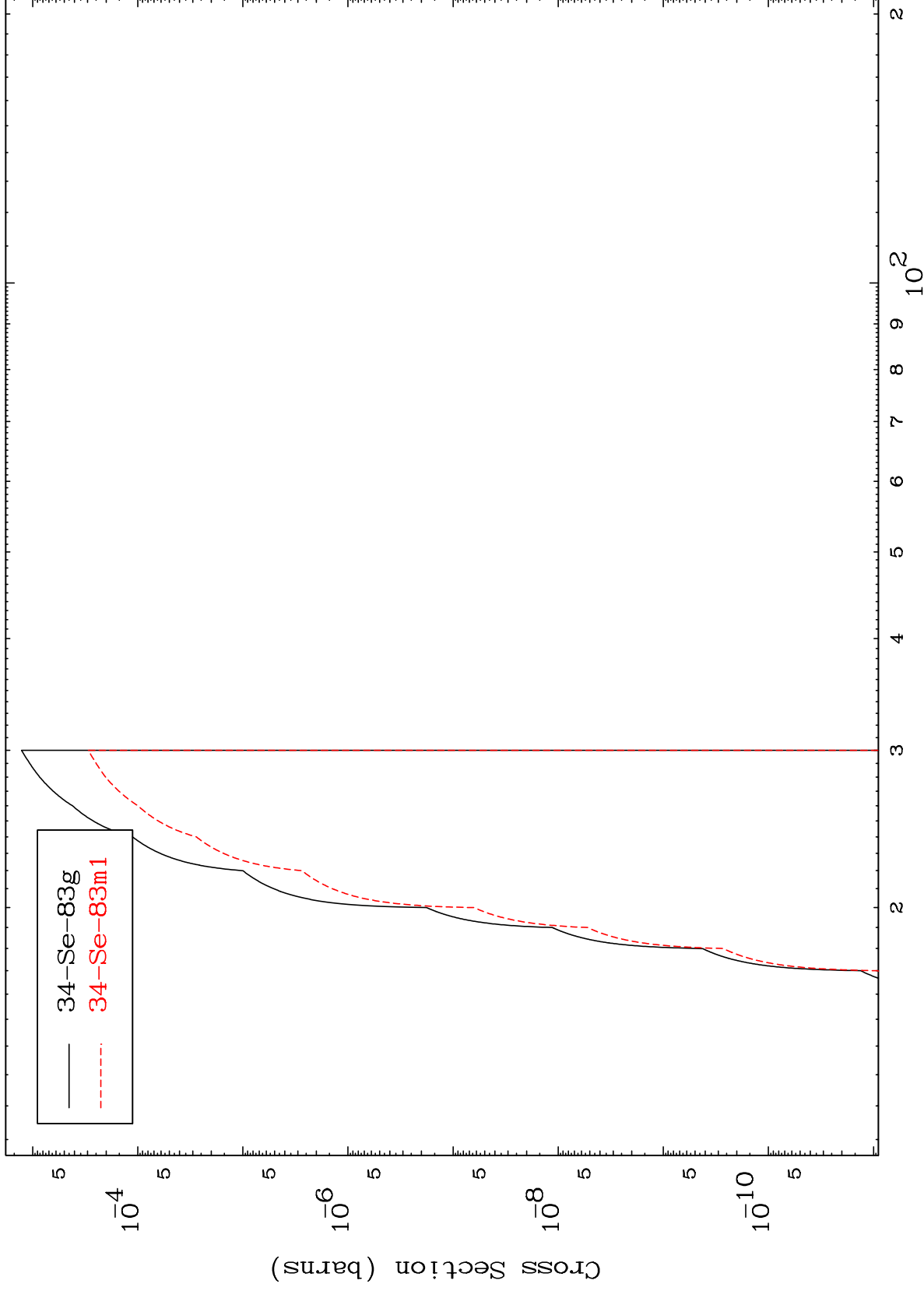
35-Br-85

MAT 3543

(n,He-3)

35-Br-85

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-85

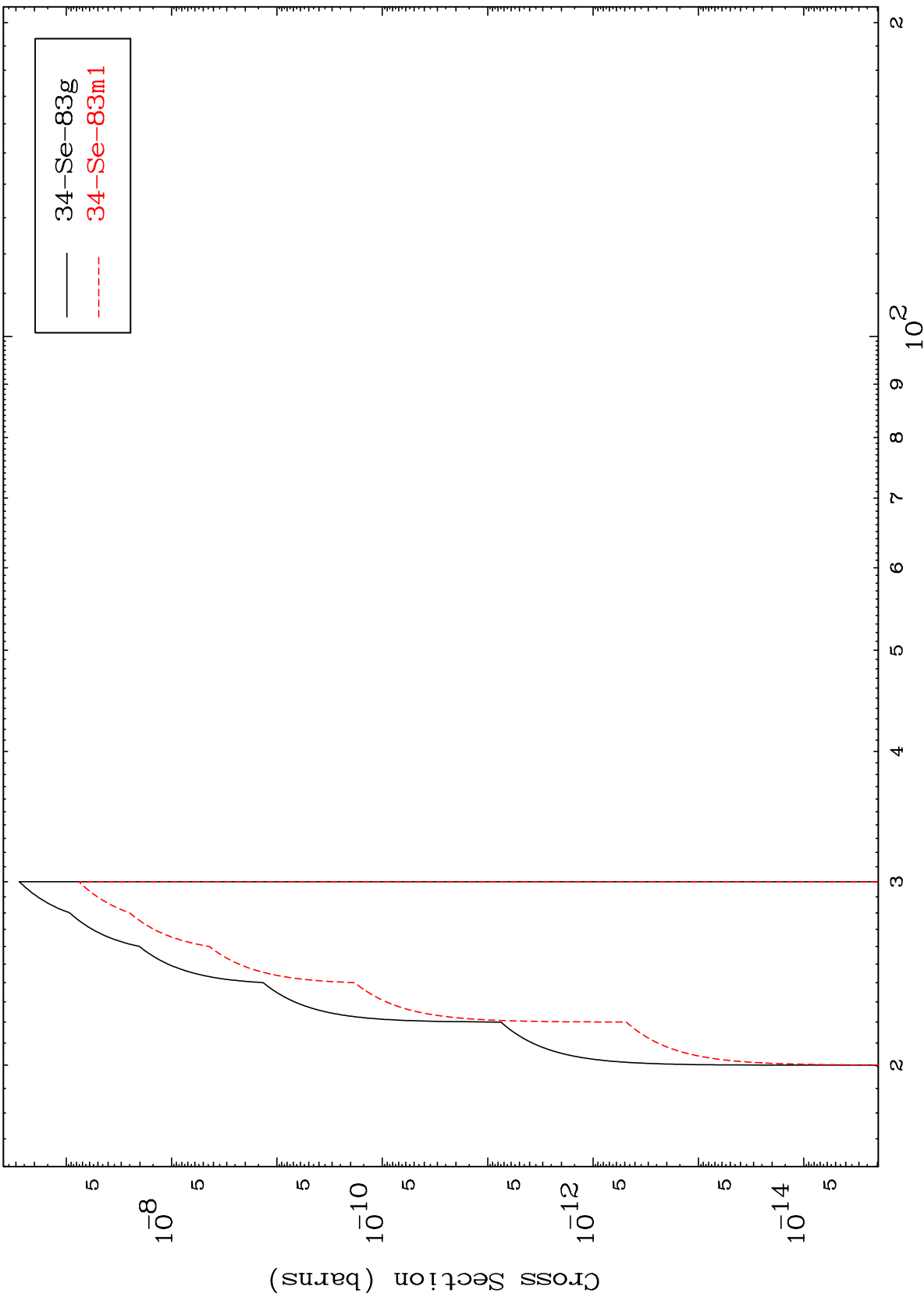
23

MAT 3543

(n,p) d

35-Br-85

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-85