

Program EVALPLOT
(Version 2021-1)

by

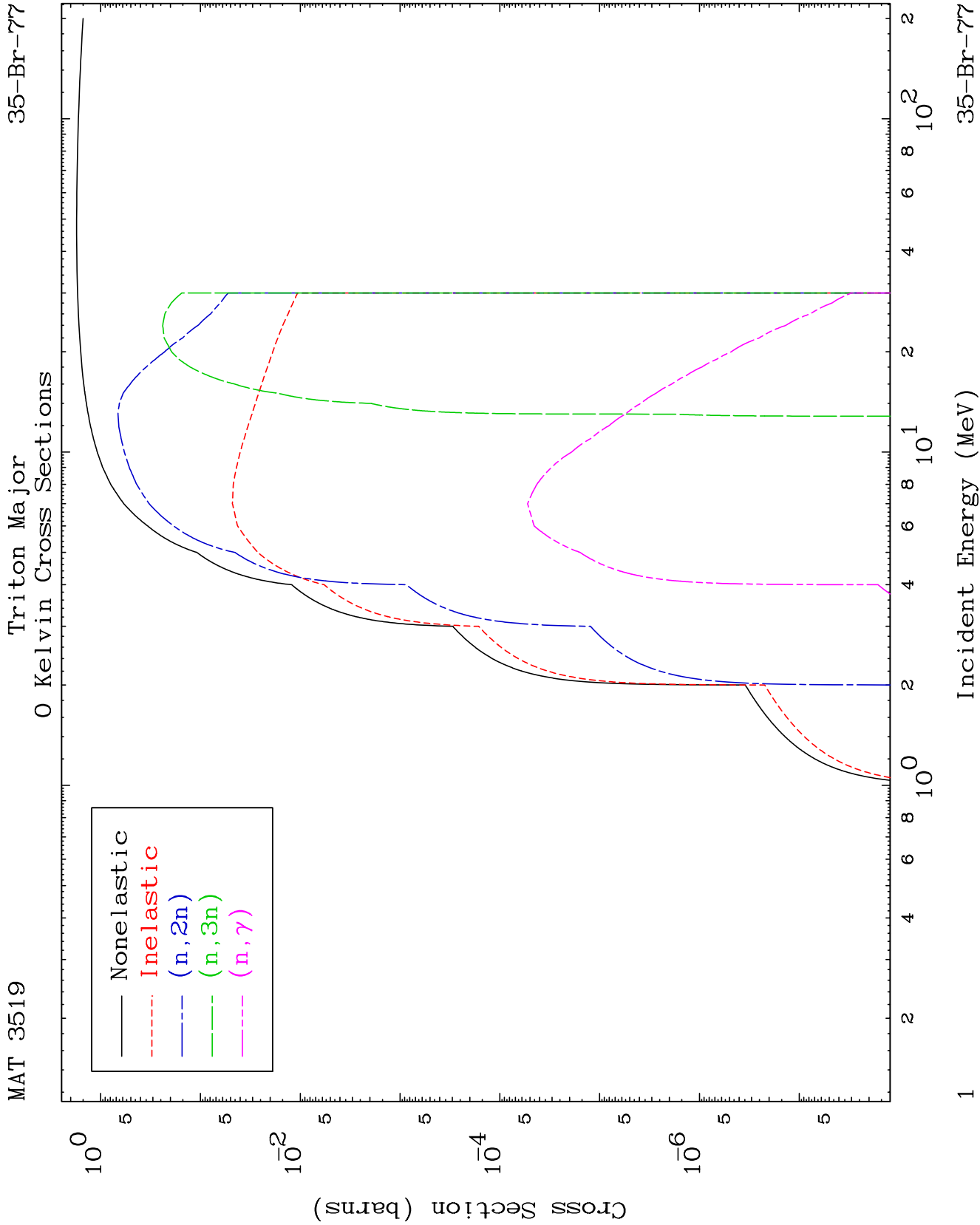
Dermott E. Cullen
(Present Contact Information)

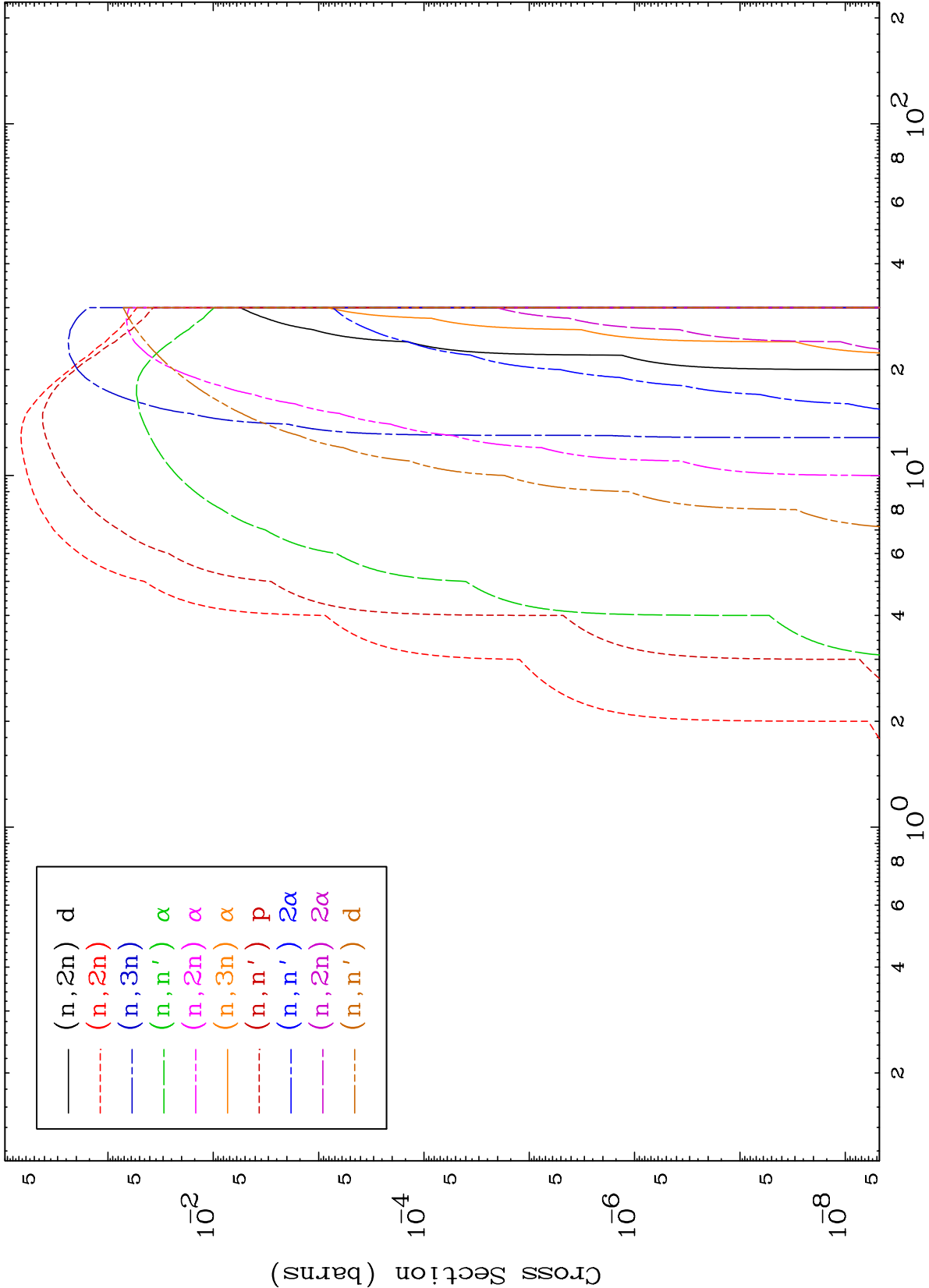
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

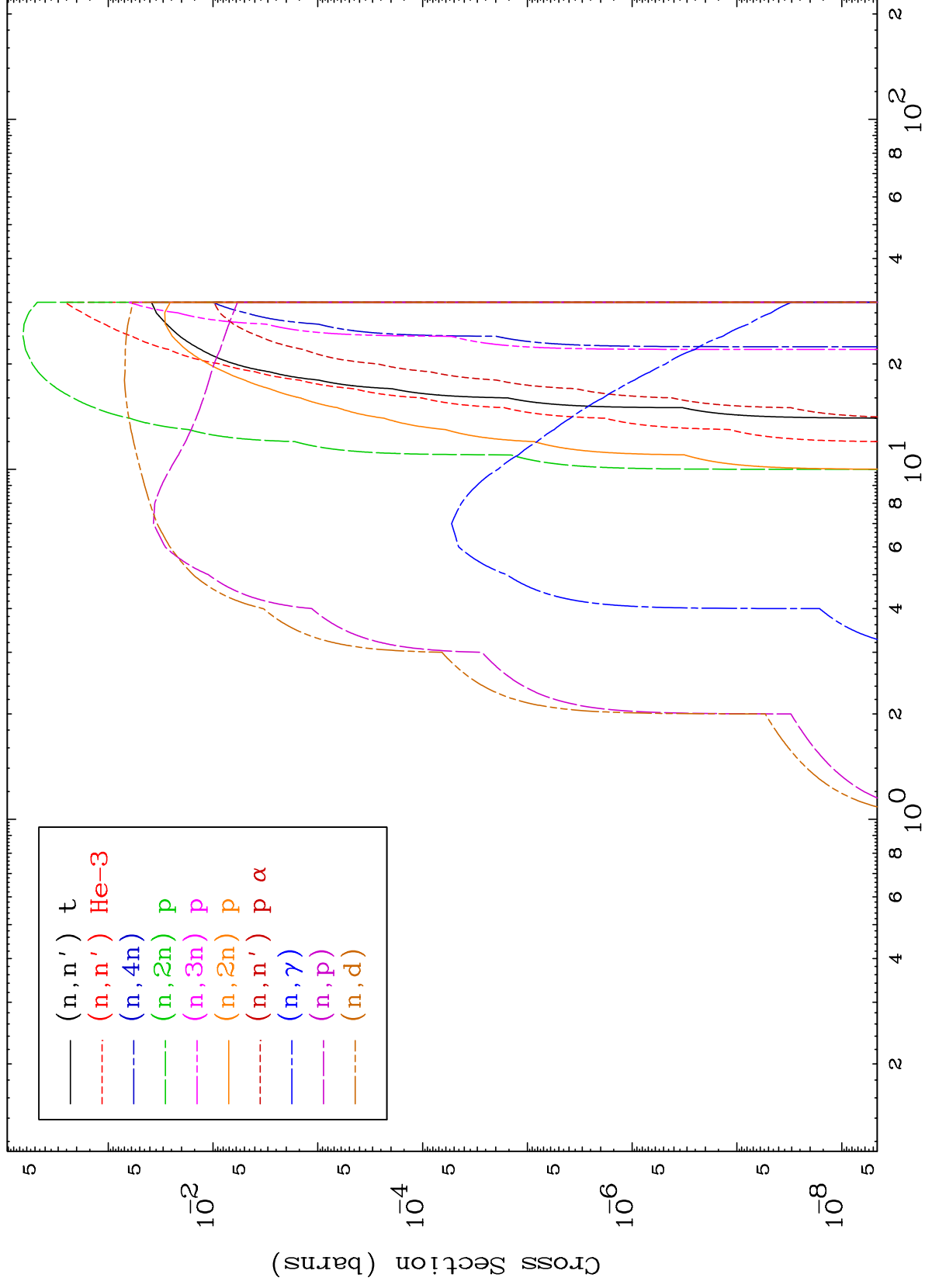
Tele: 925-443-1911

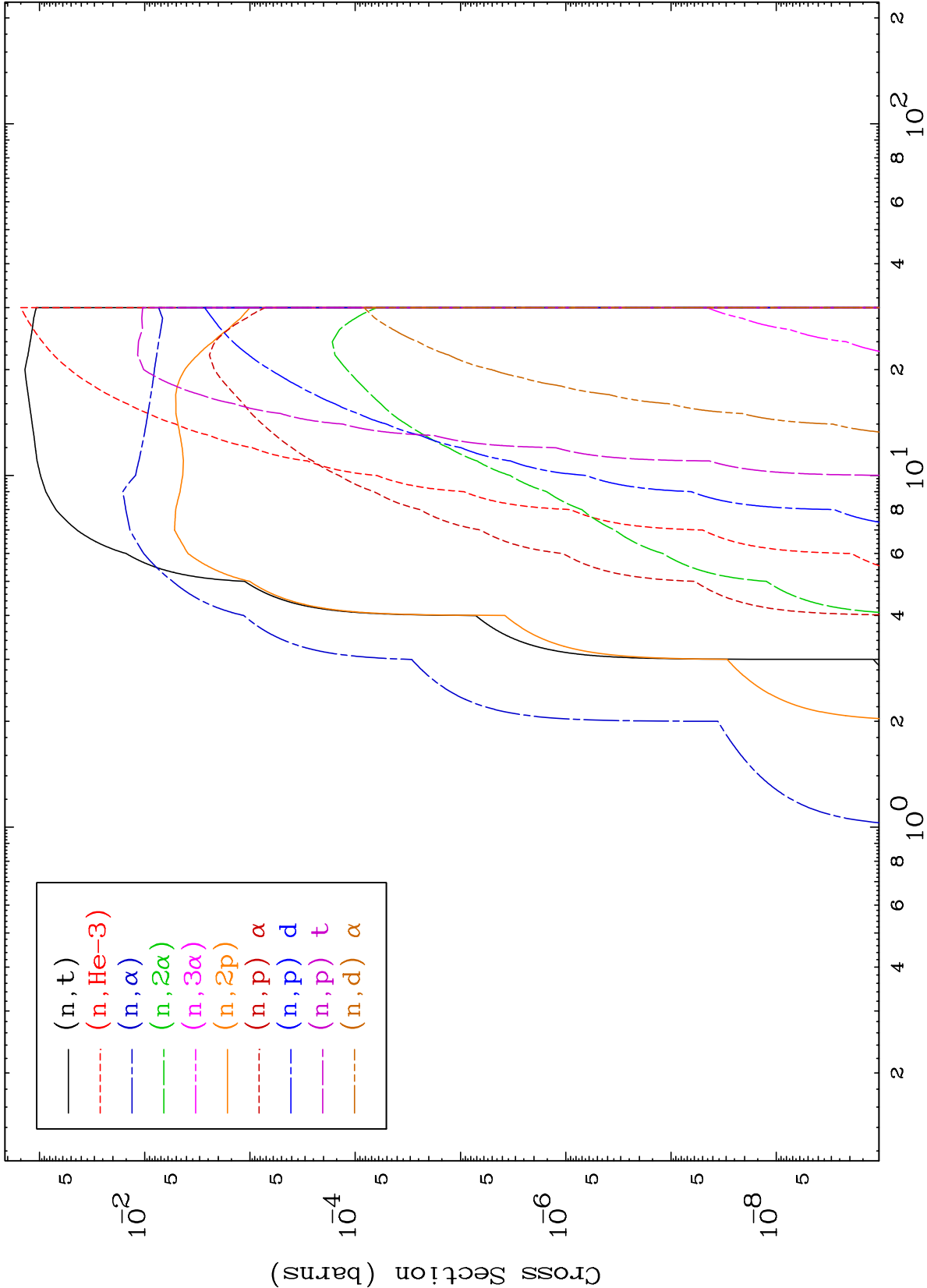
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





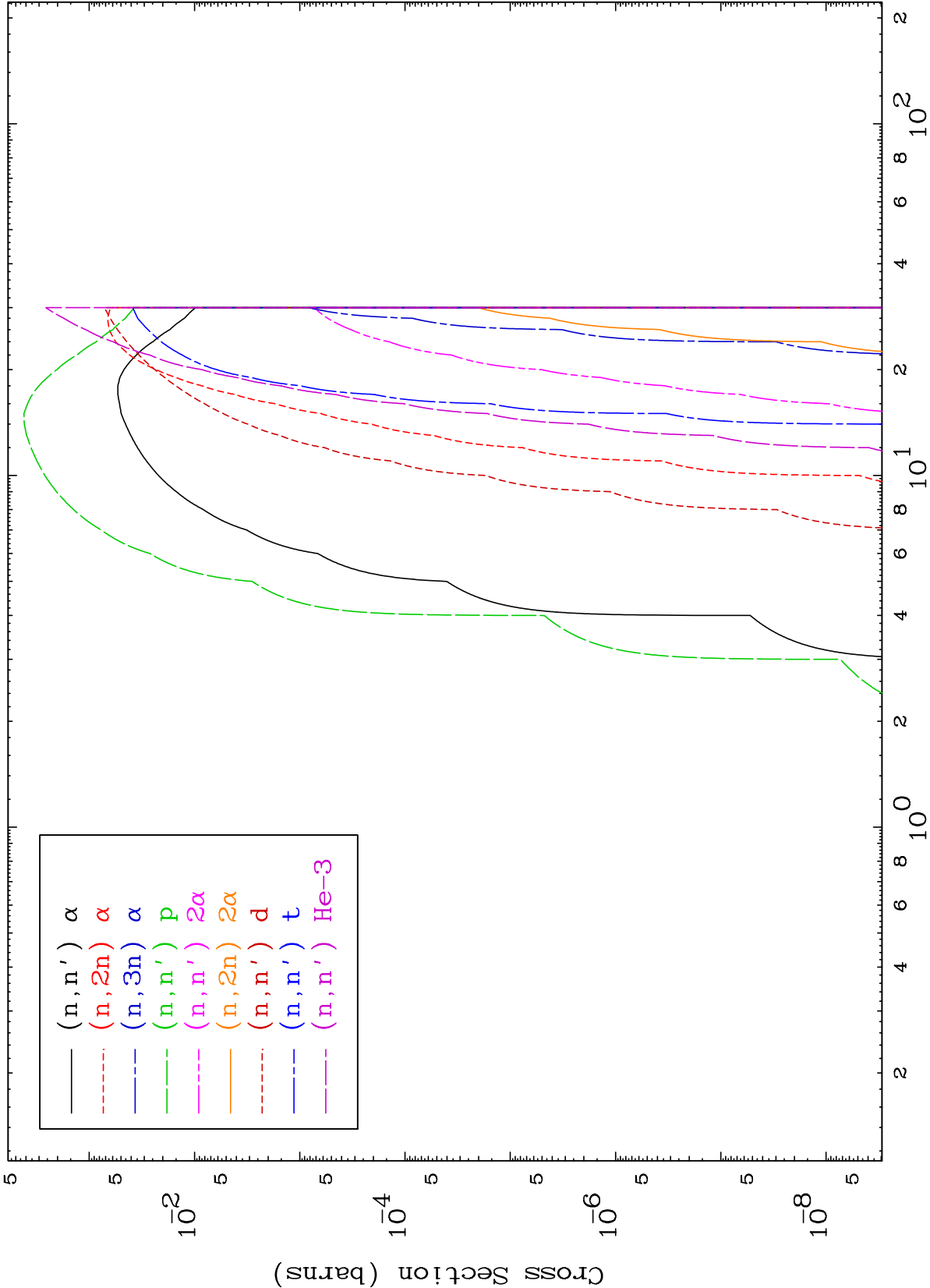


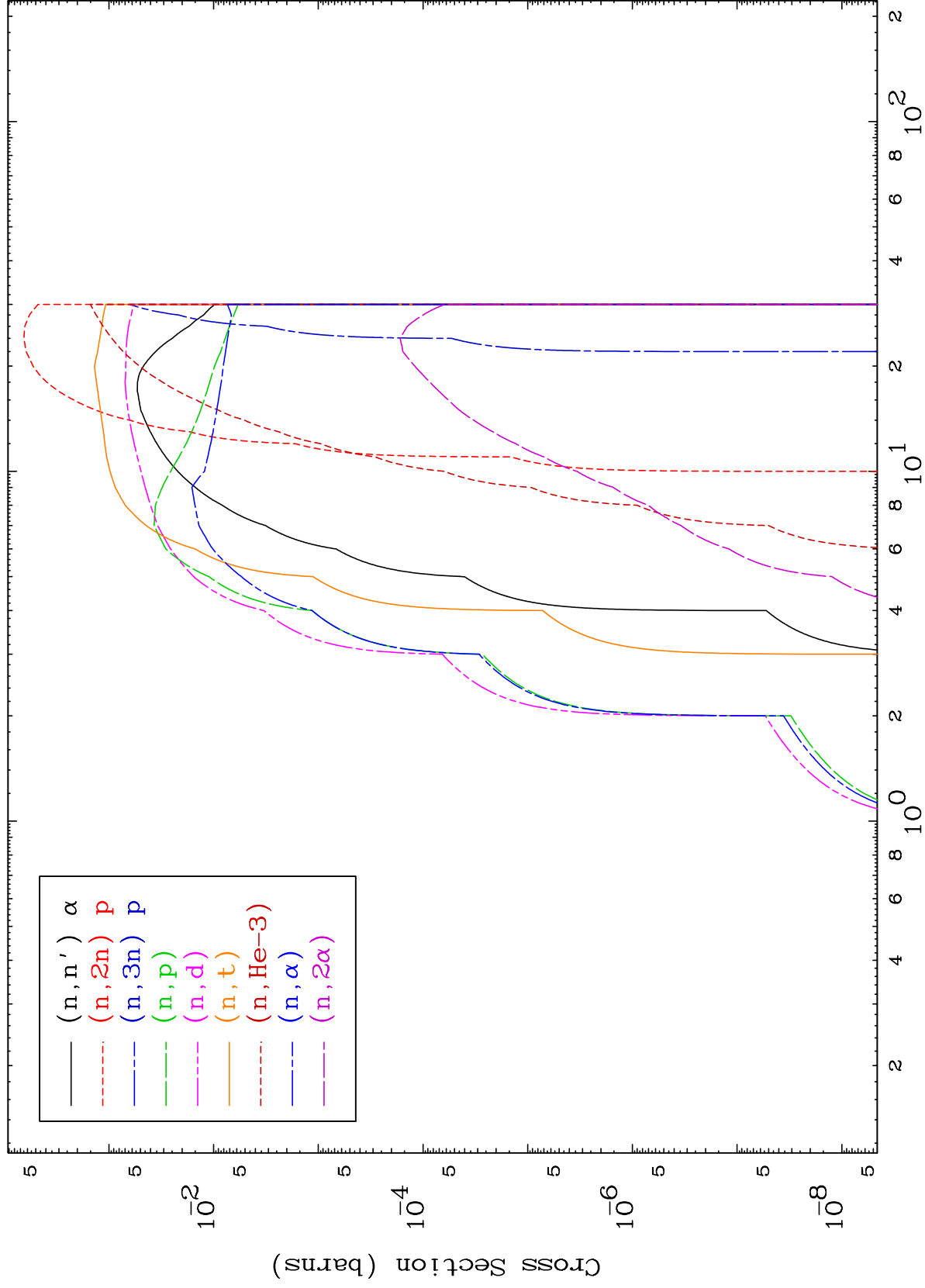


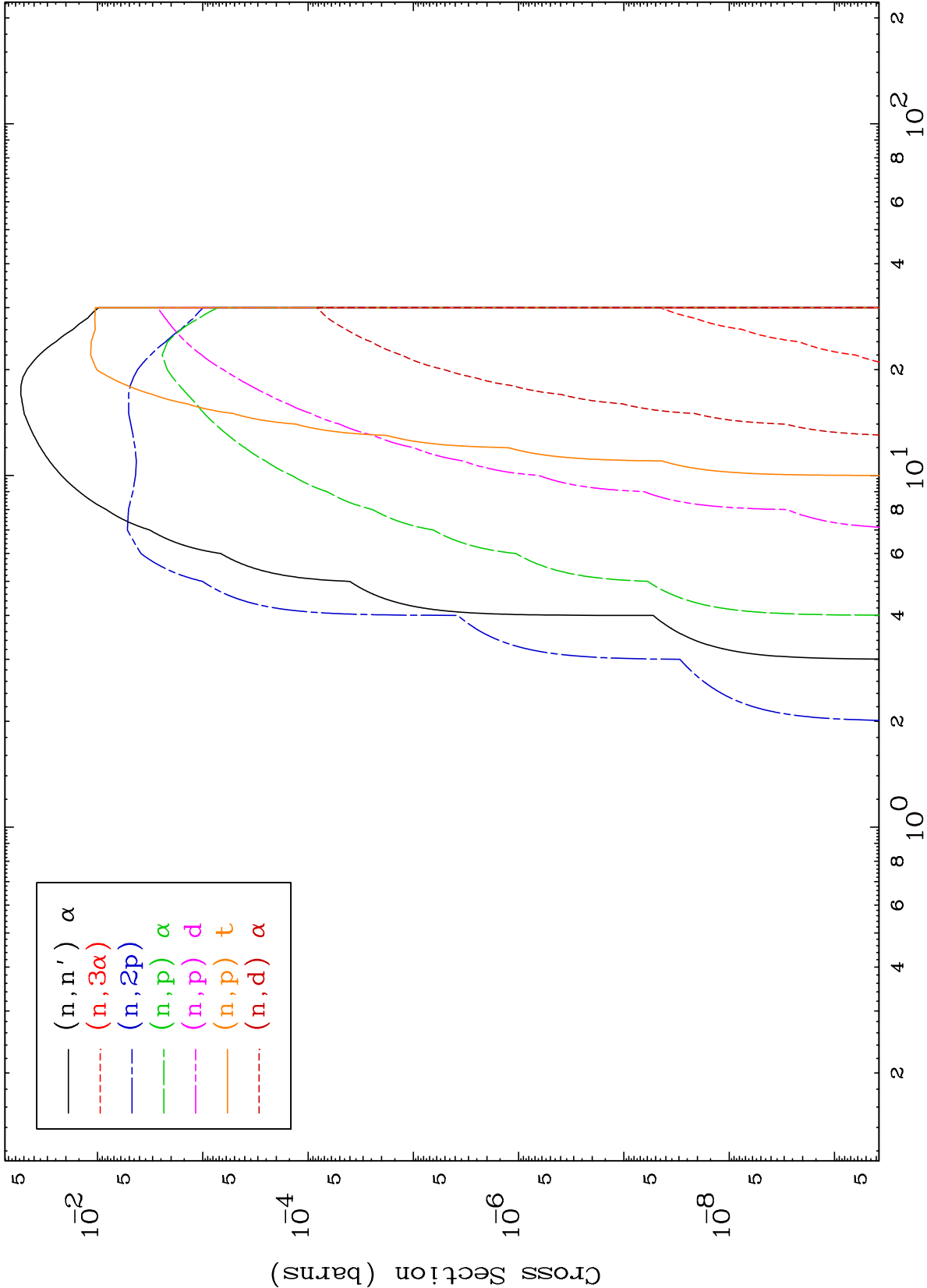
MAT 3519

Triton Charged Particle
0 Kelvin Cross Sections

35-Br-77



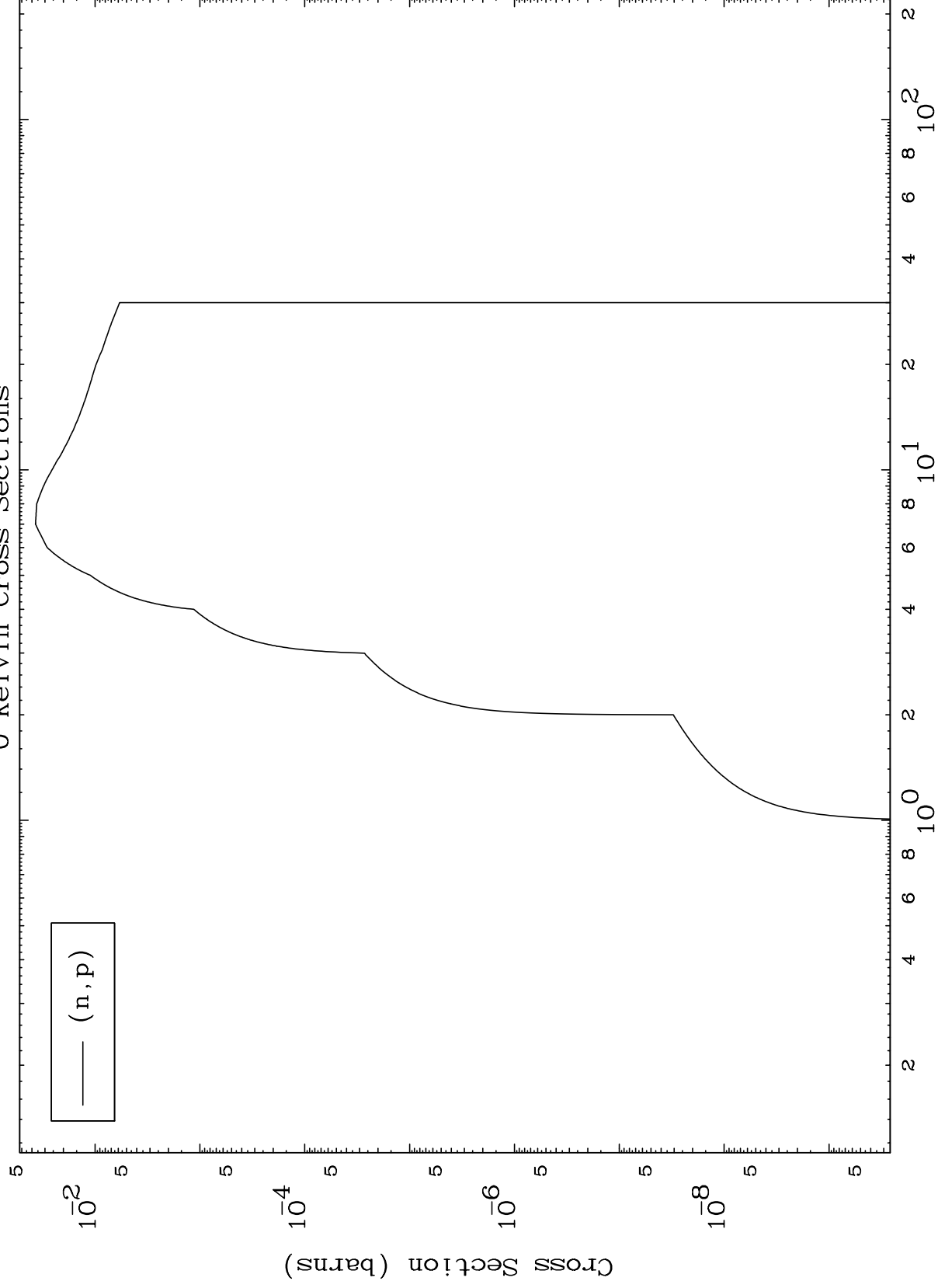




MAT 3519

35-Br-77

(t,p) Levels
0 Kelvin Cross Sections



8

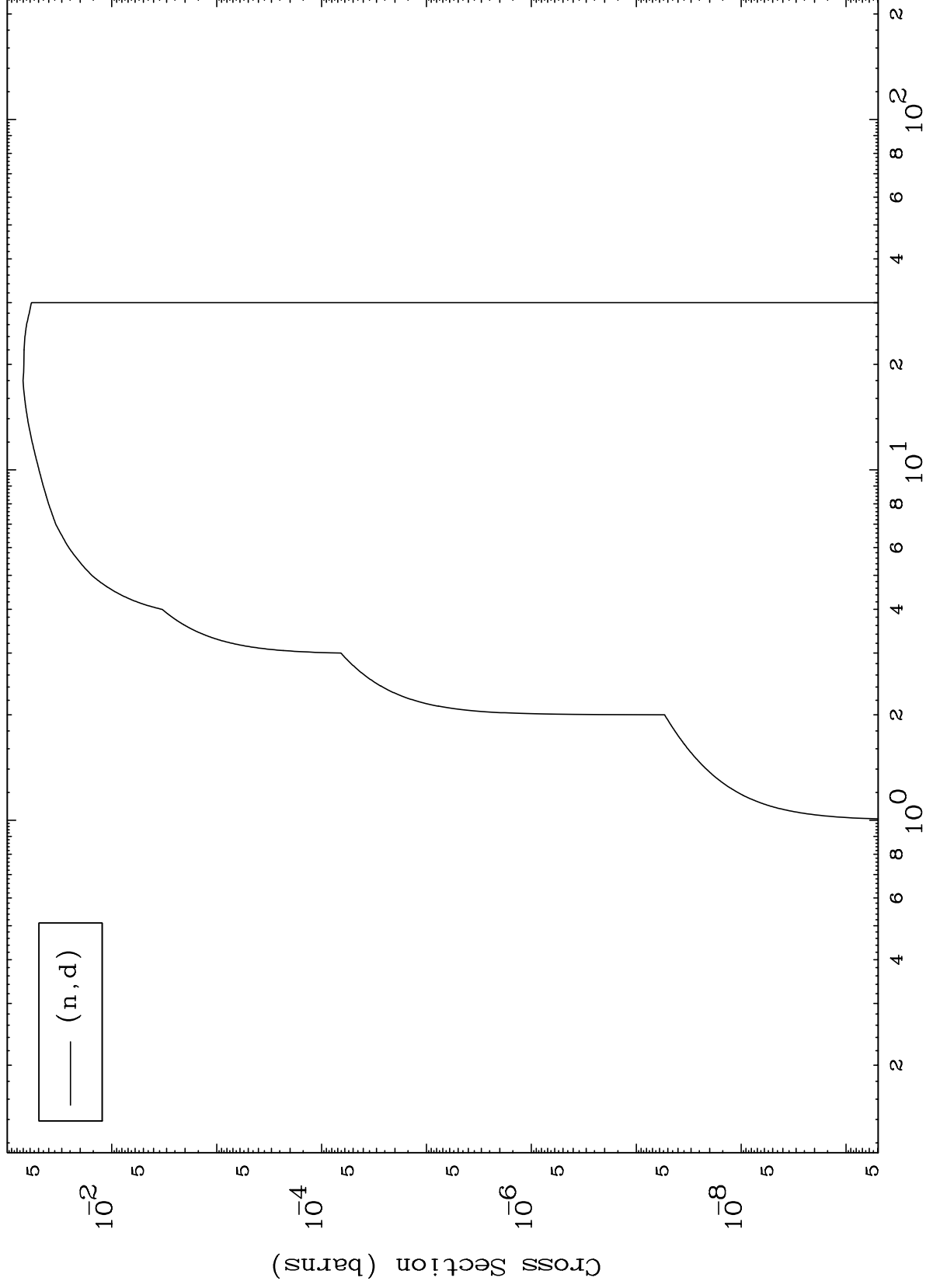
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

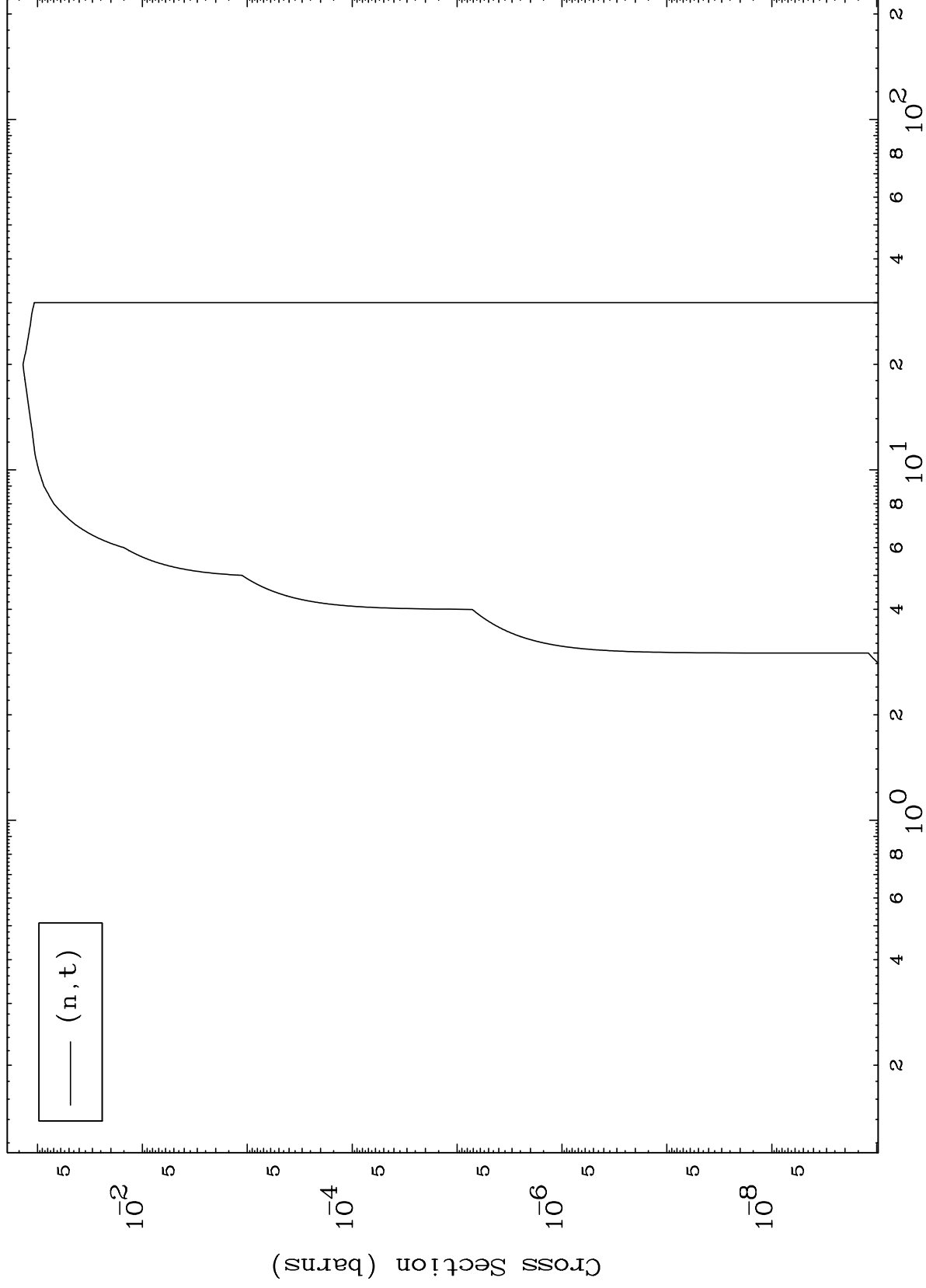
(t,d) Levels
0 Kelvin Cross Sections



MAT 3519

35-Br-77

(t,t) Levels
0 Kelvin Cross Sections



35-Br-77

Incident Energy (MeV)

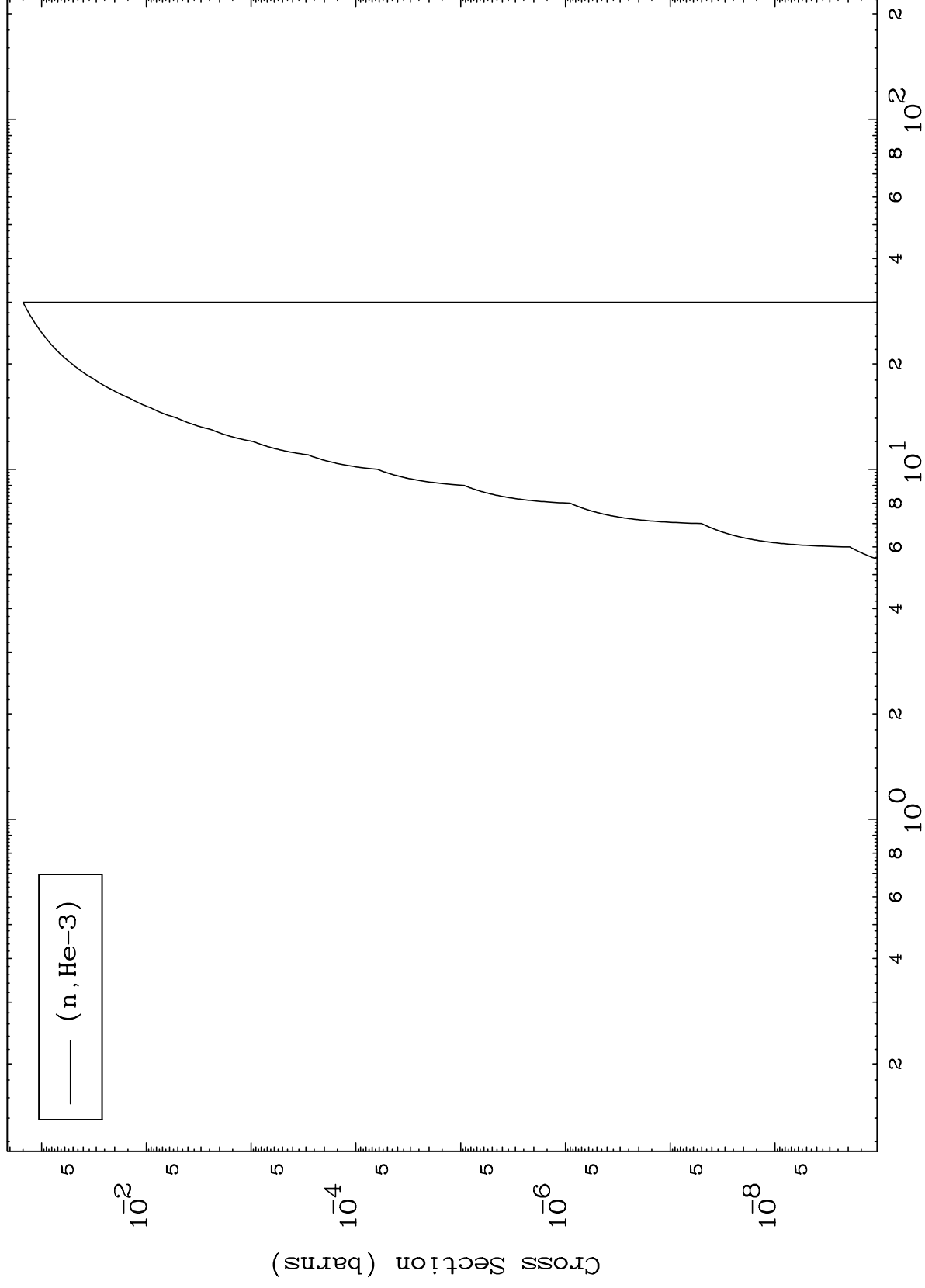
10

MAT 3519

(t,He3) Levels

35-Br-77

0 Kelvin Cross Sections



11

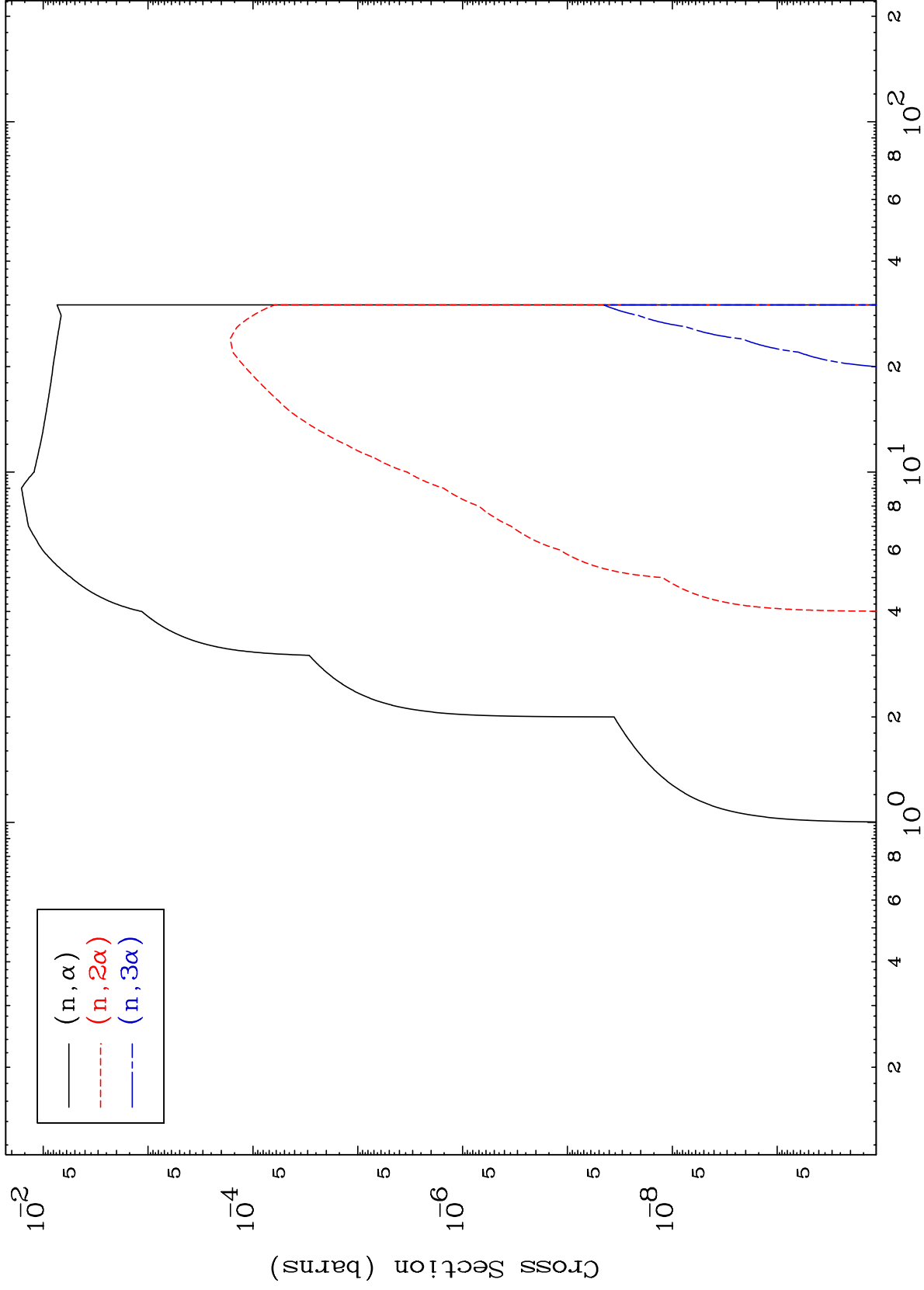
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

(t, α) Levels
0 Kelvin Cross Sections

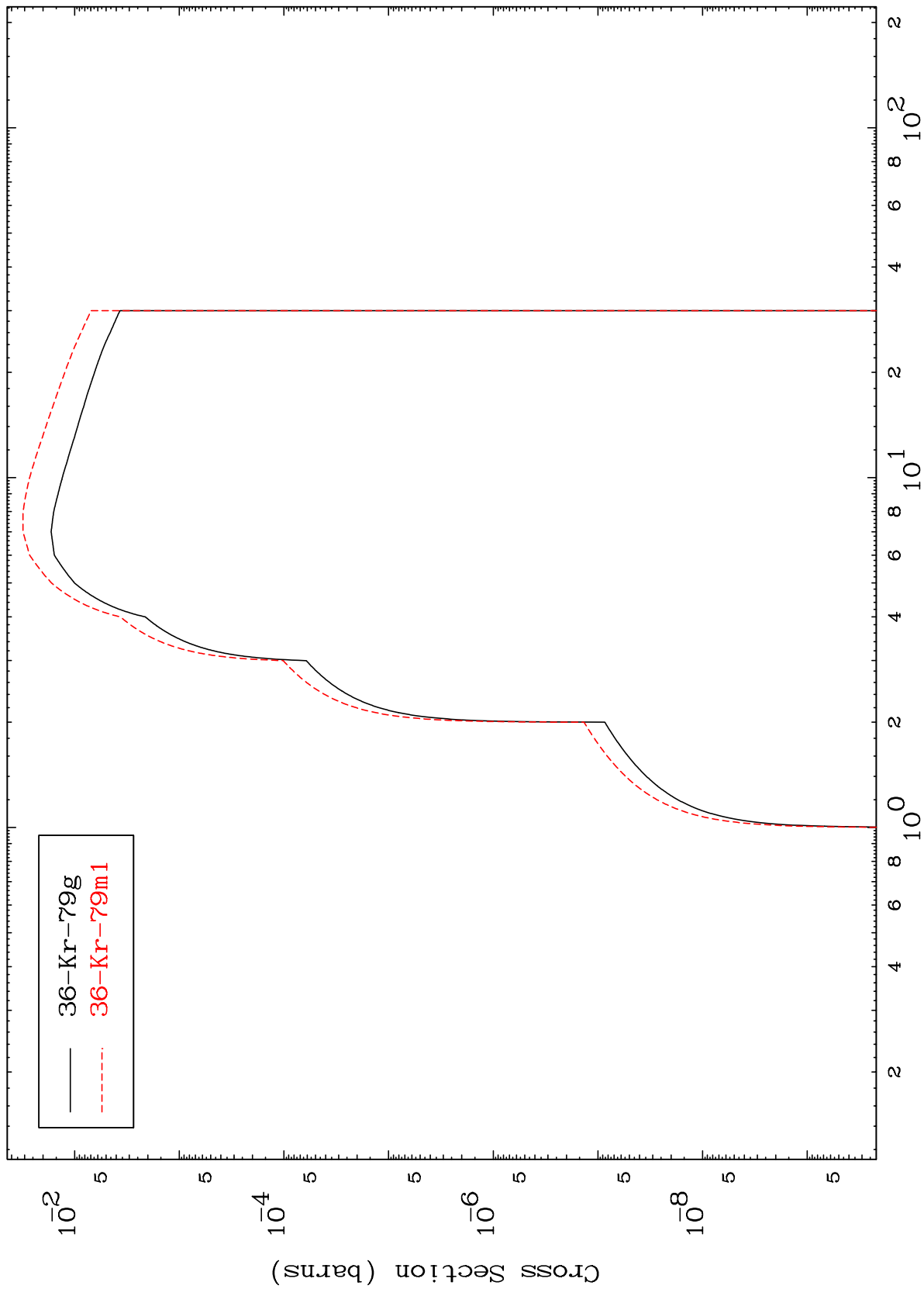


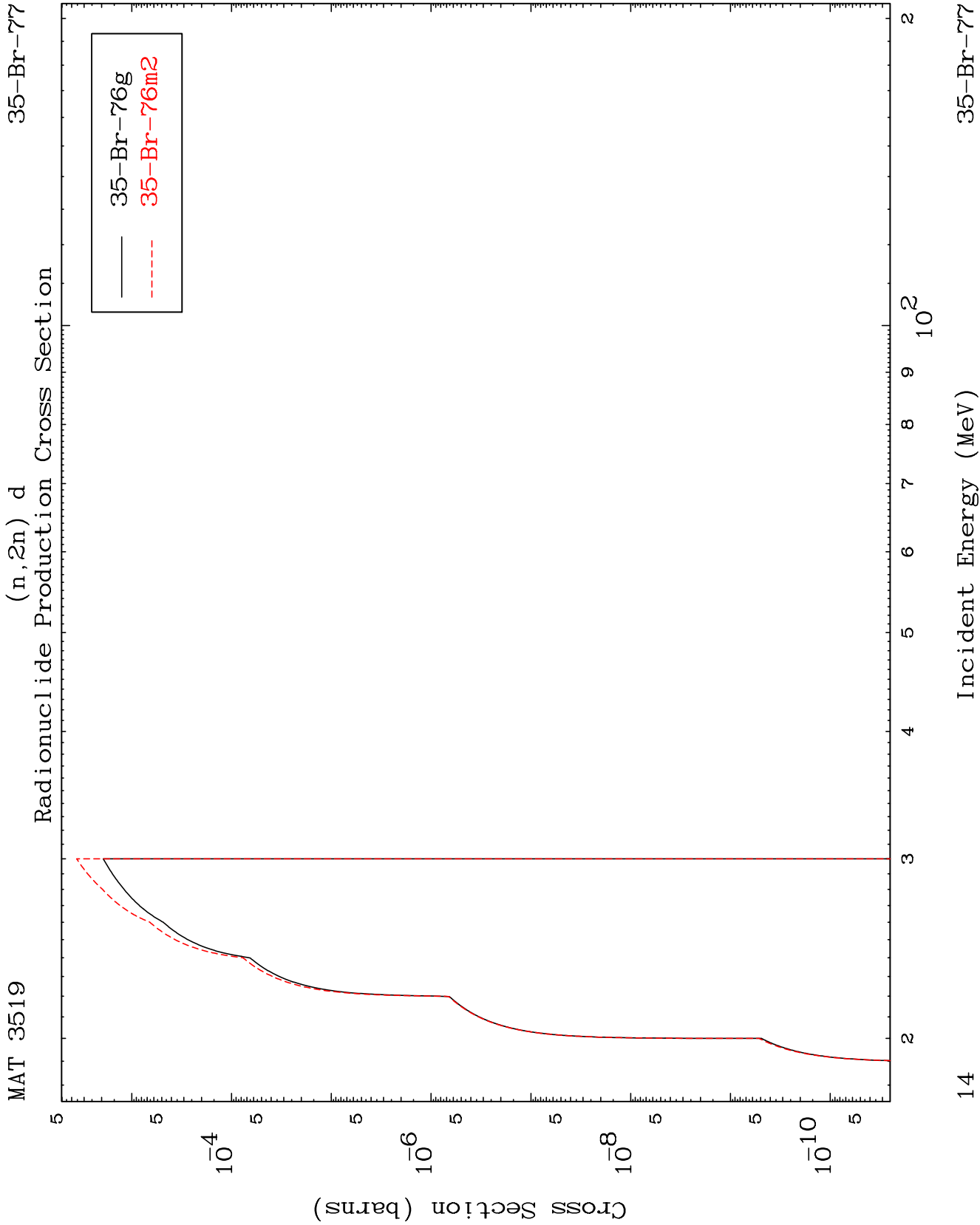
12

Incident Energy (MeV)

35-Br-77

Radionuclide Production Cross Section

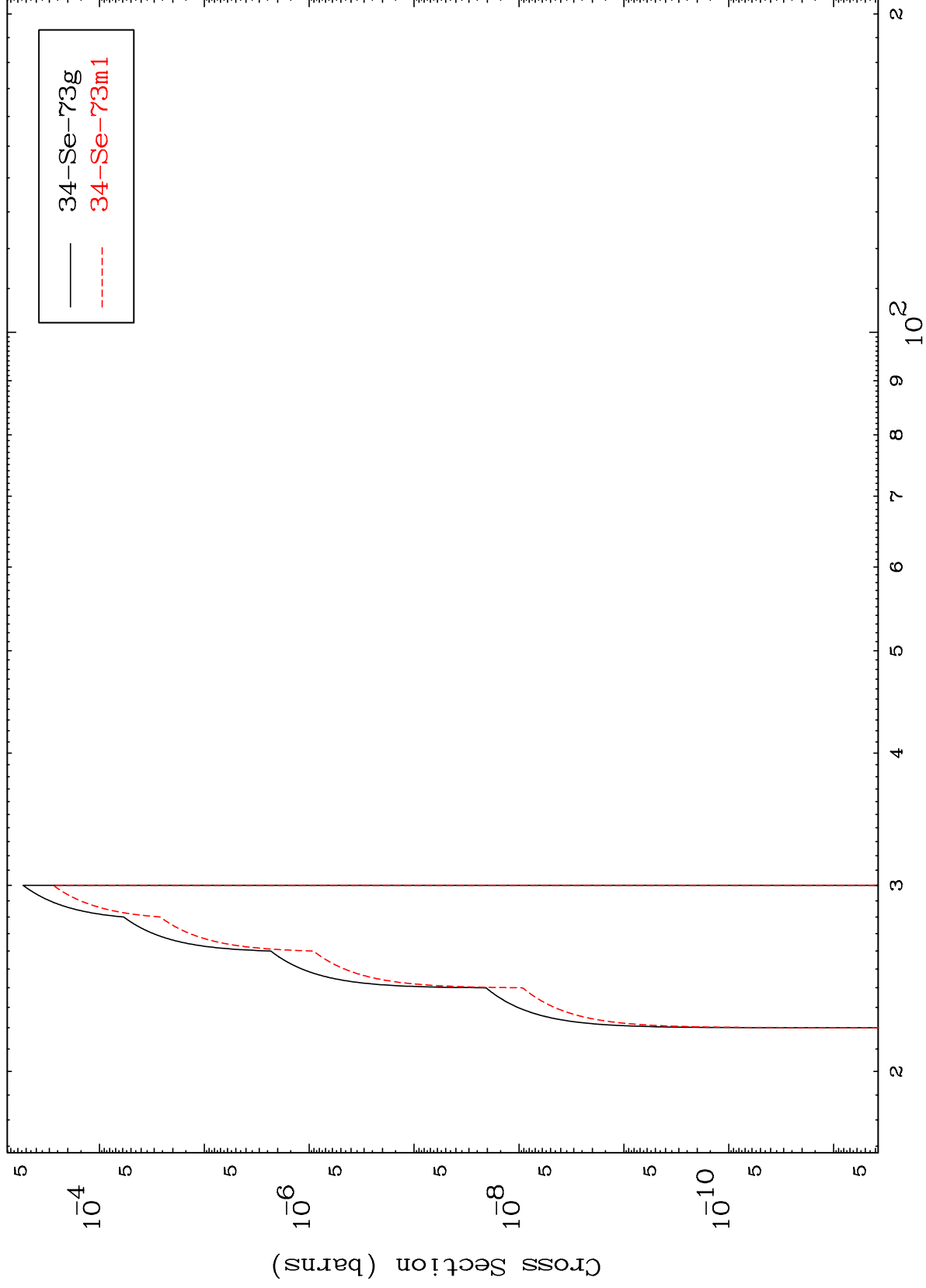




MAT 3519

$(n,3n) \alpha$ 35-Br-77

Radionuclide Production Cross Section



15

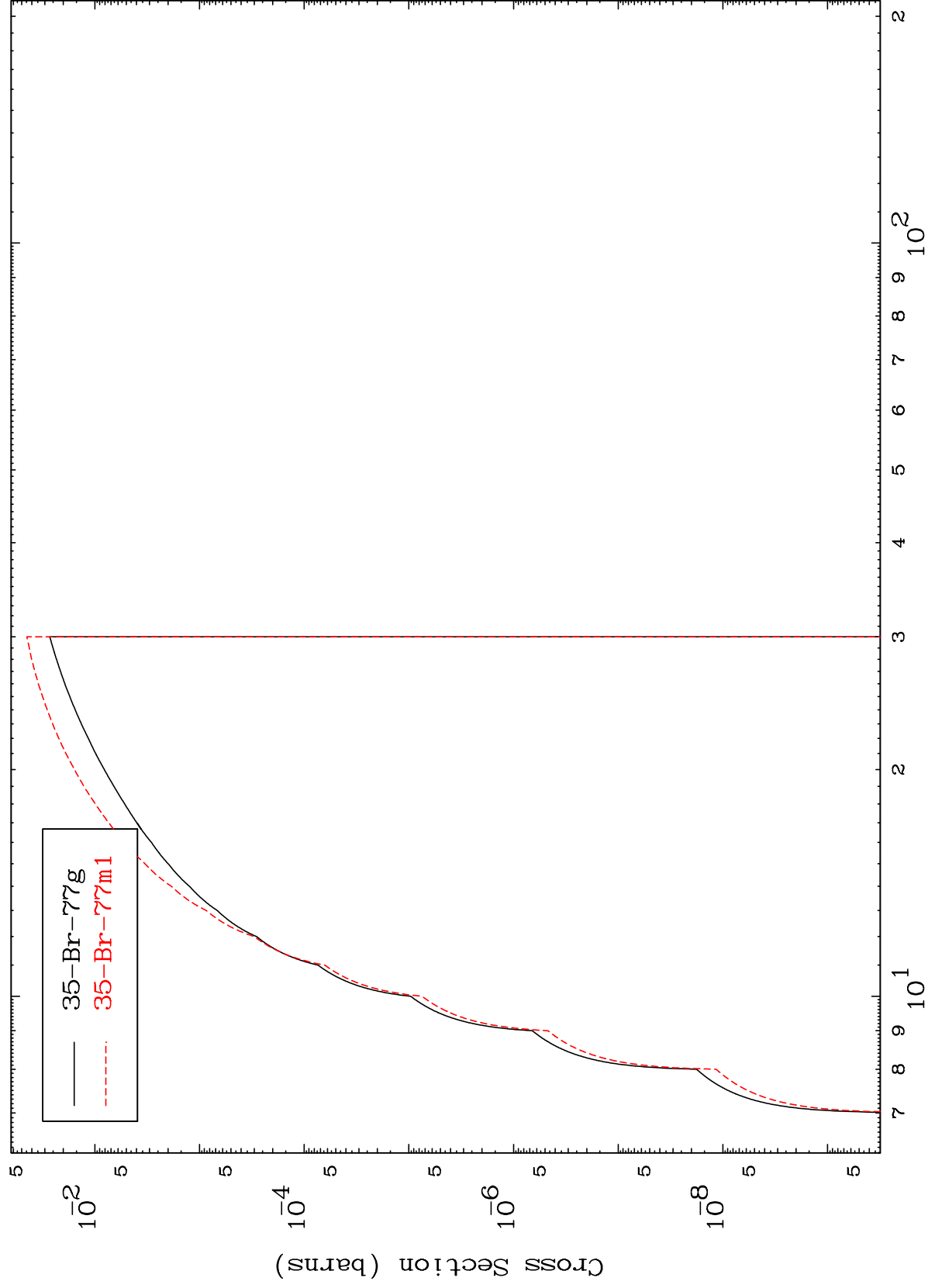
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

(n,n') d
Radionuclide Production Cross Section



35-Br-77

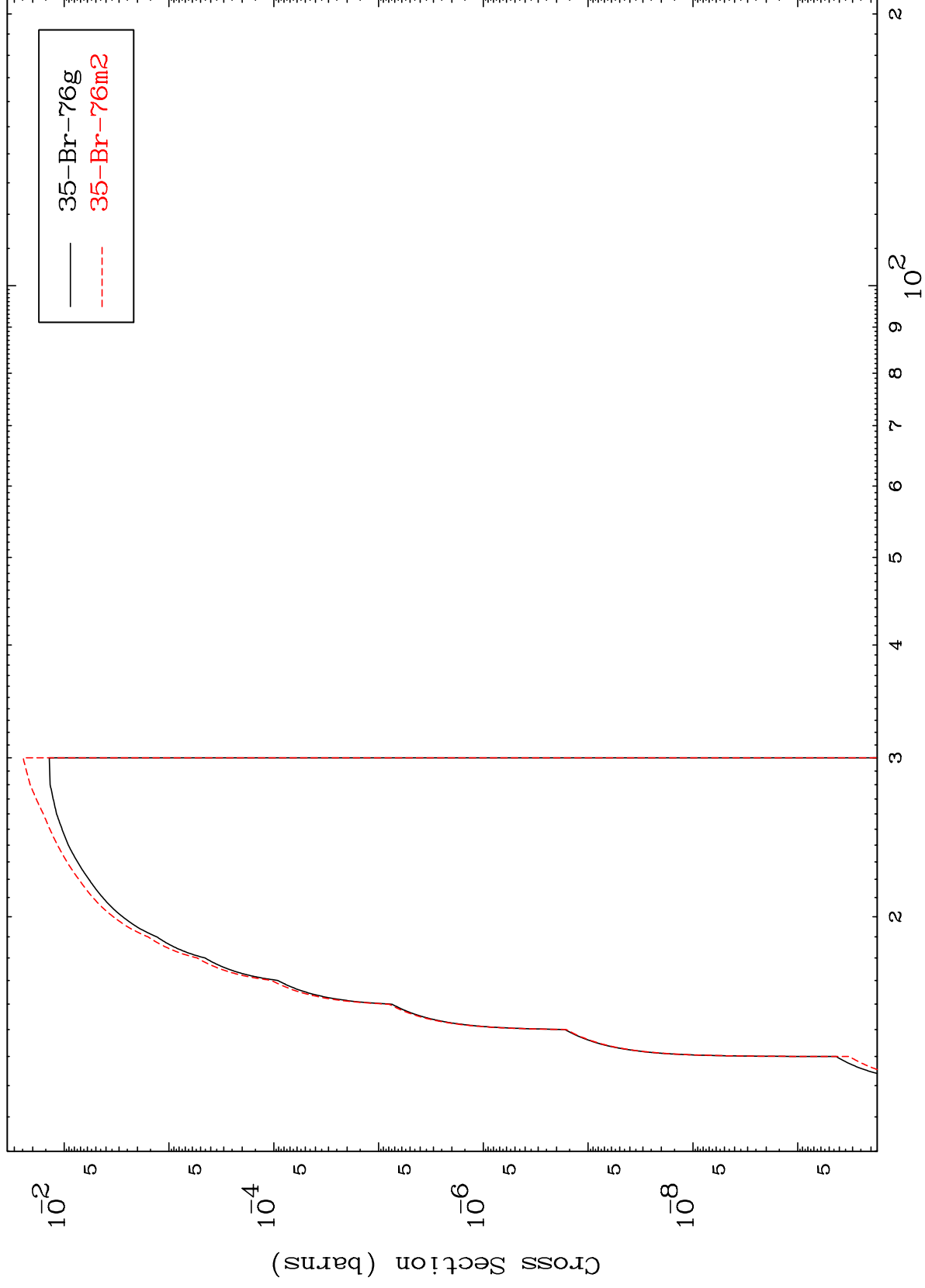
Incident Energy (MeV)

16

MAT 3519

35-Br-77

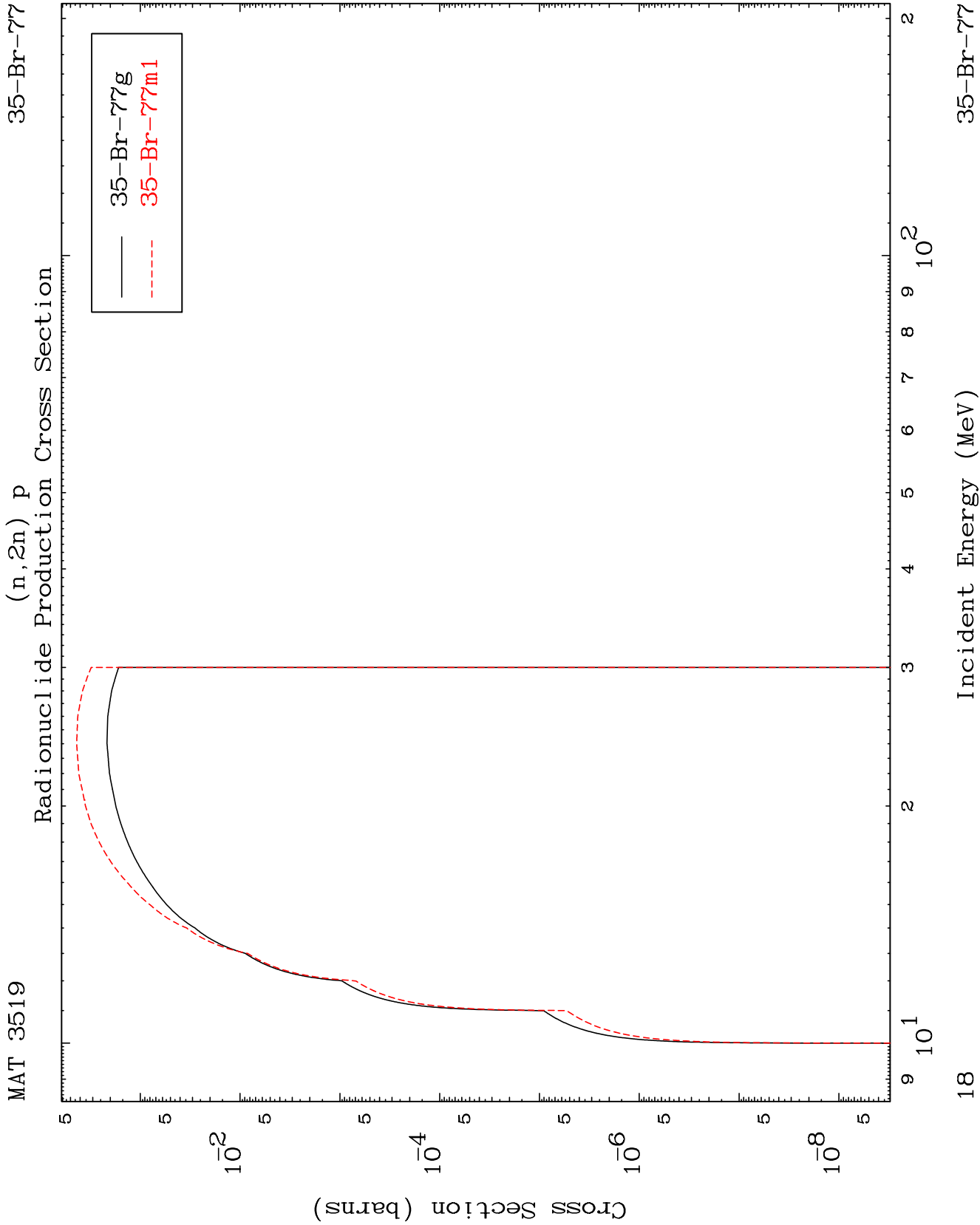
(n,n') t
Radionuclide Production Cross Section

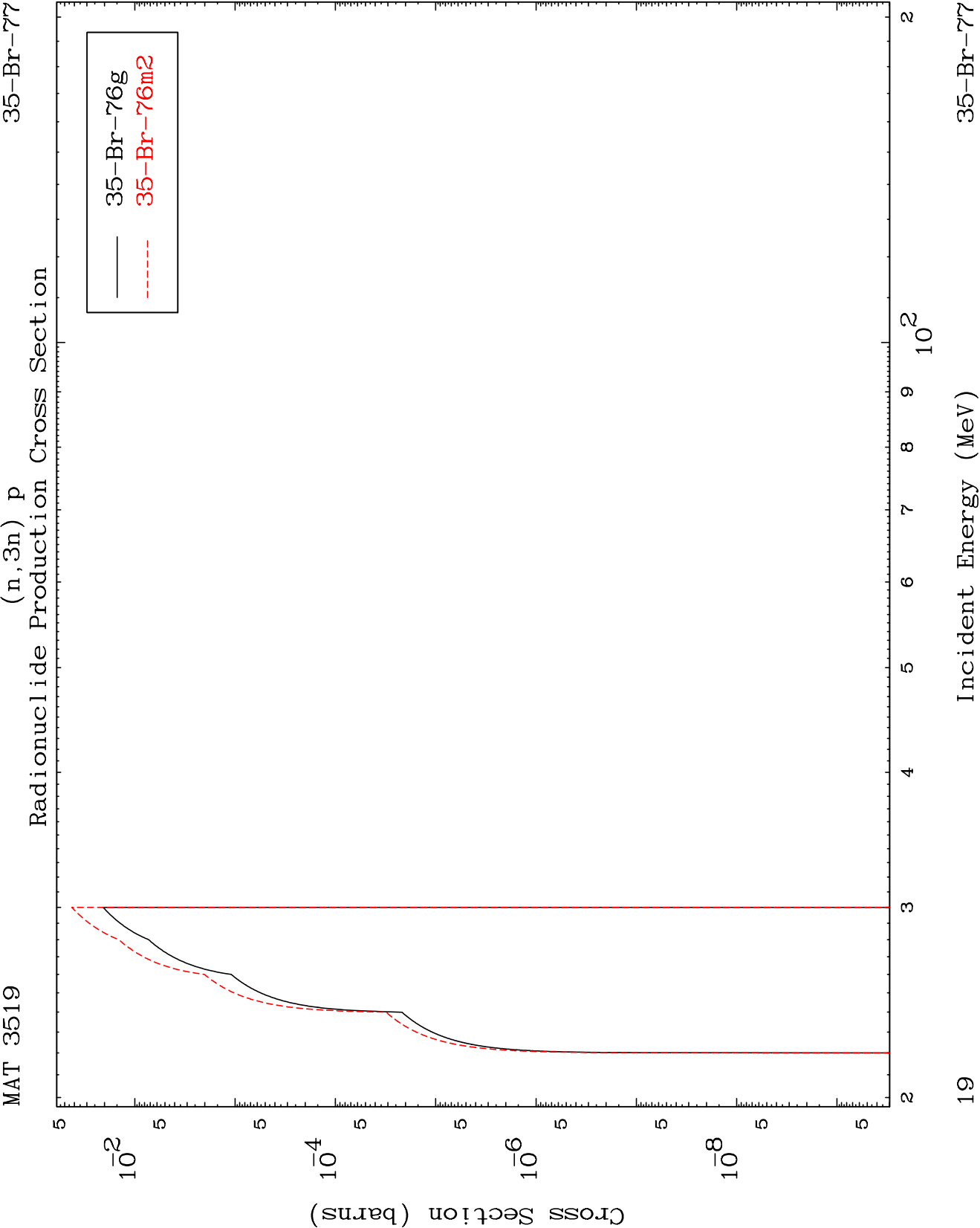


17

Incident Energy (MeV)

35-Br-77

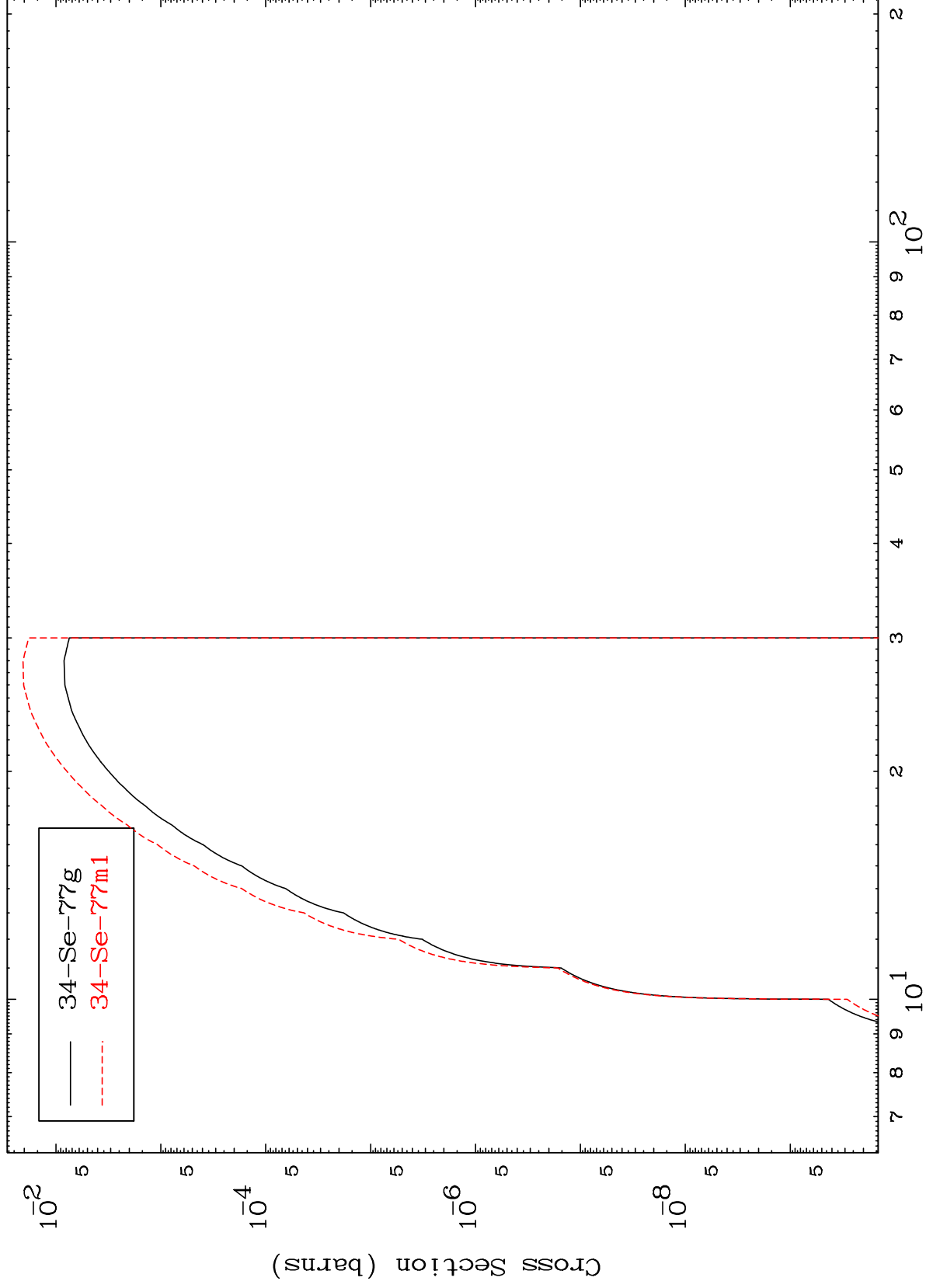




MAT 3519

$^{35}\text{Br-}^{77}$ (n,2n) p

Radionuclide Production Cross Section

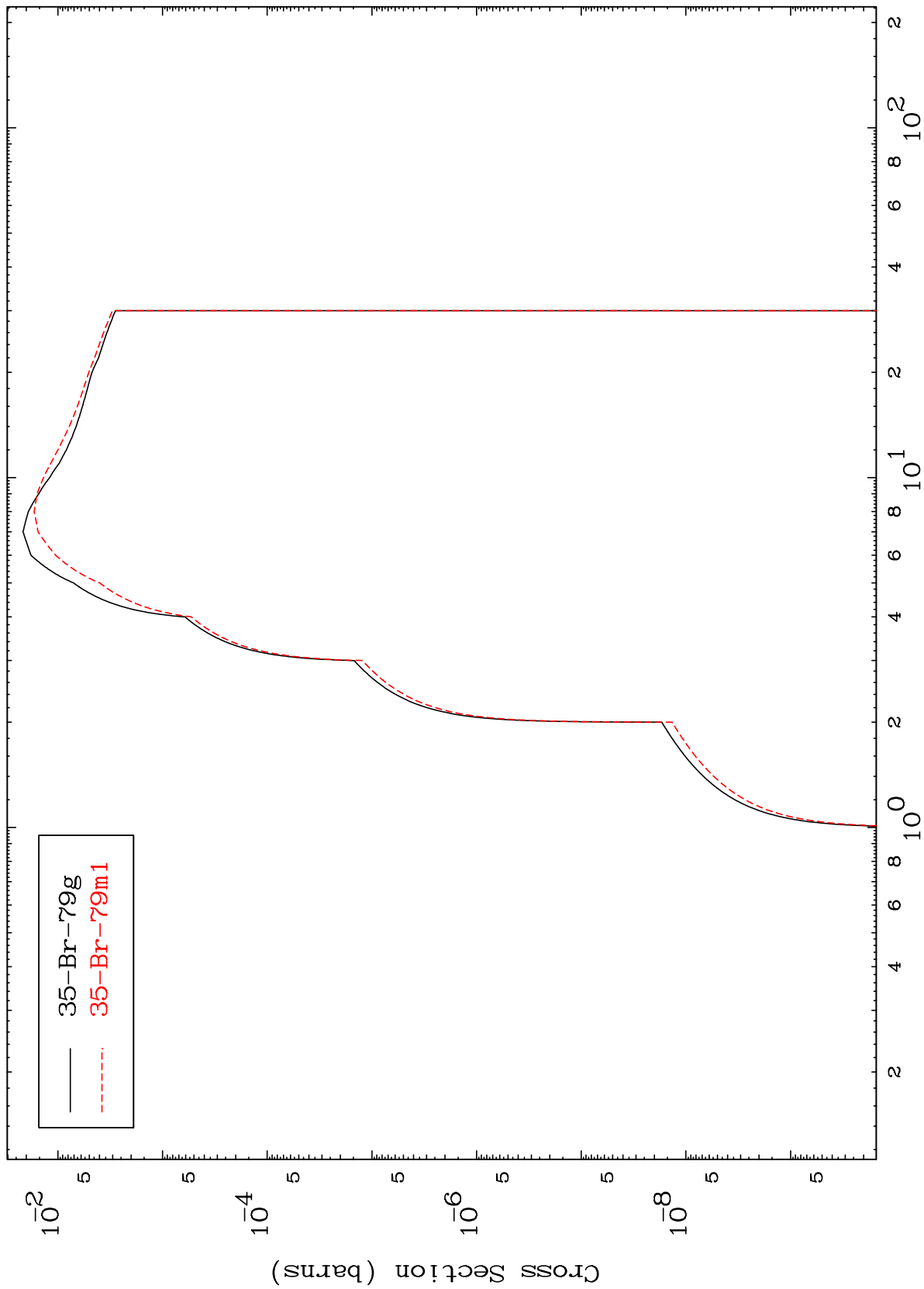


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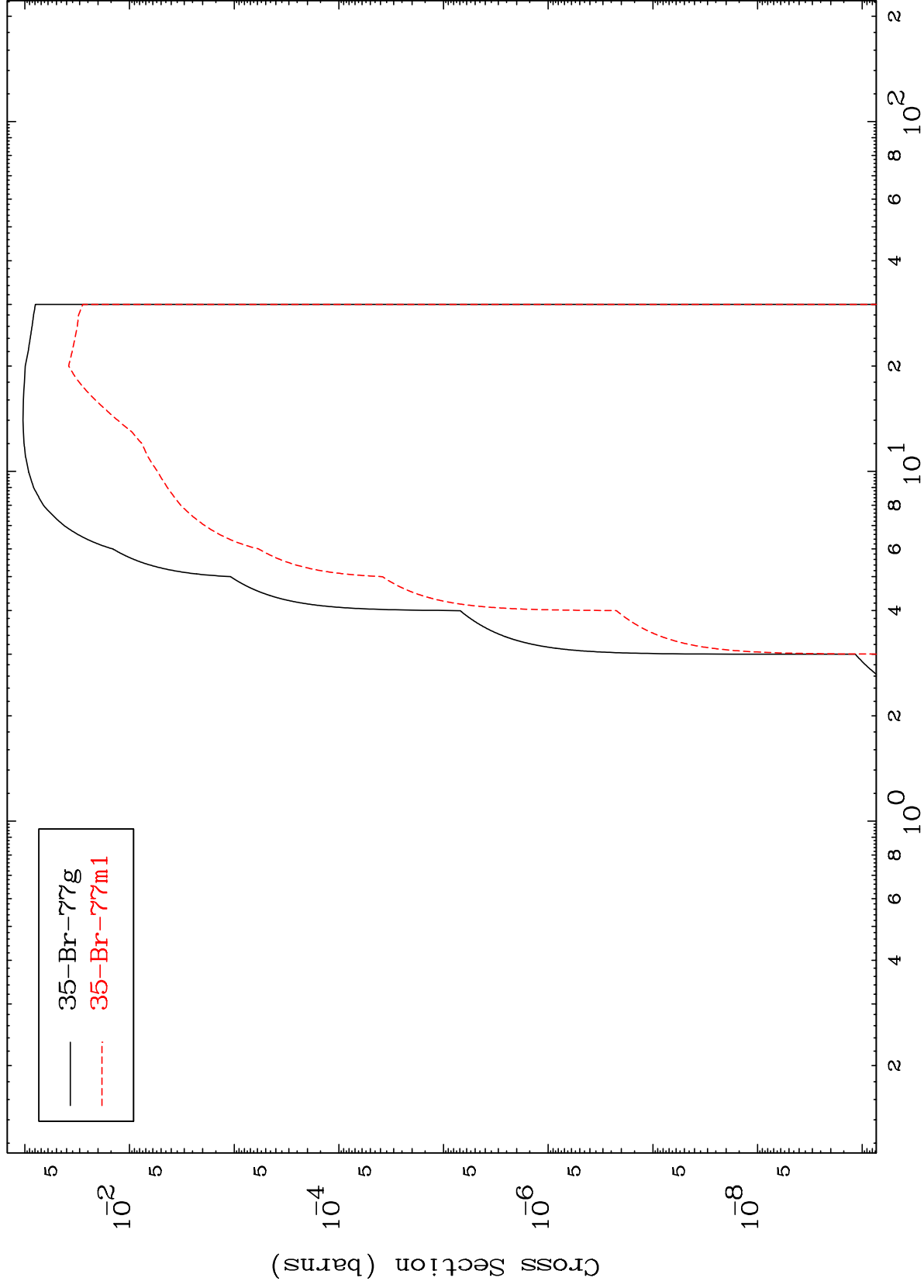
Incident Energy (MeV)

$^{35}\text{Br-}^{77}$

Radionuclide Production Cross Section (n,p)



(n,t)
Radionuclide Production Cross Section

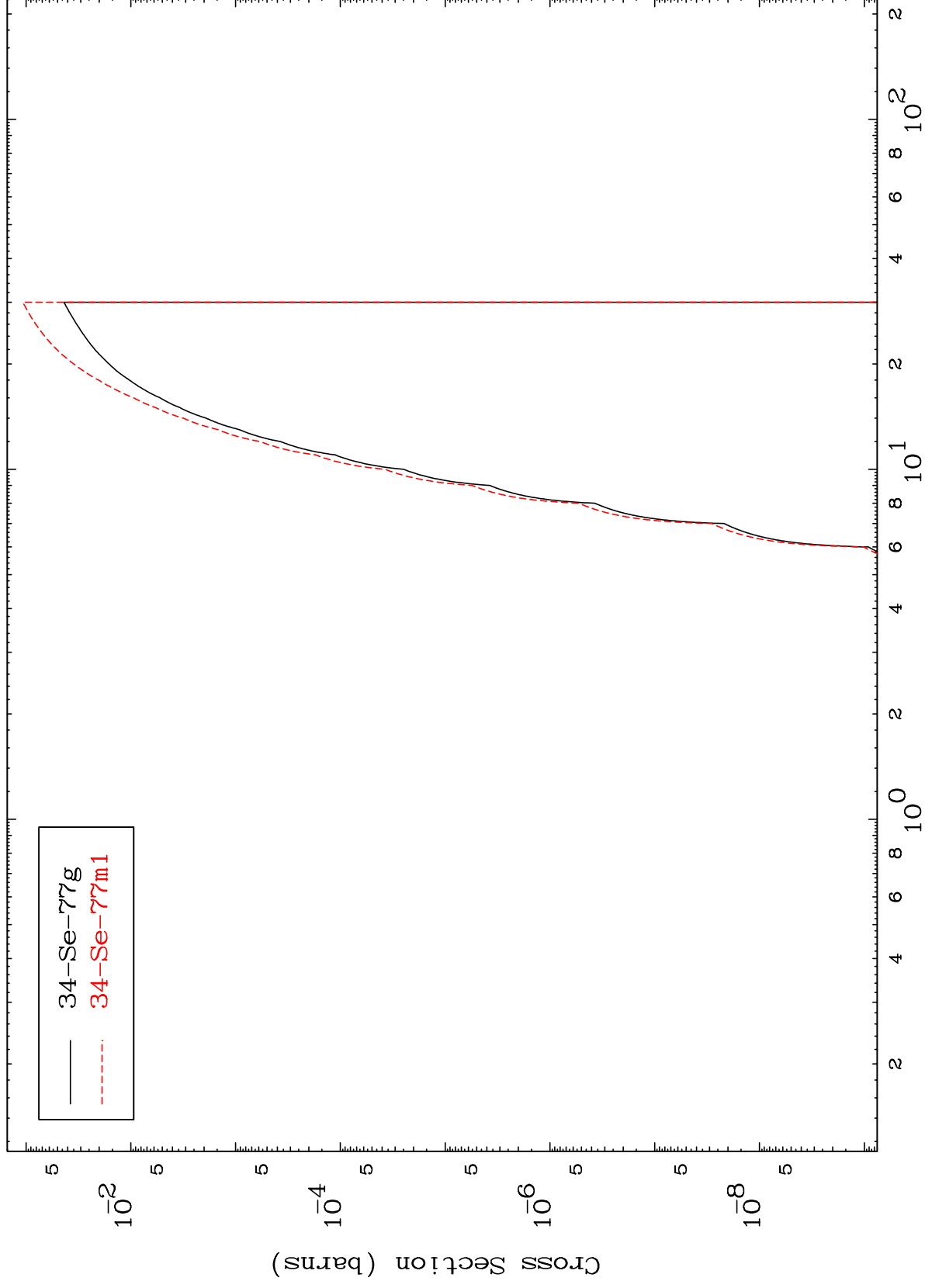


MAT 3519

(n,He-3)

35-Br-77

Radionuclide Production Cross Section



23

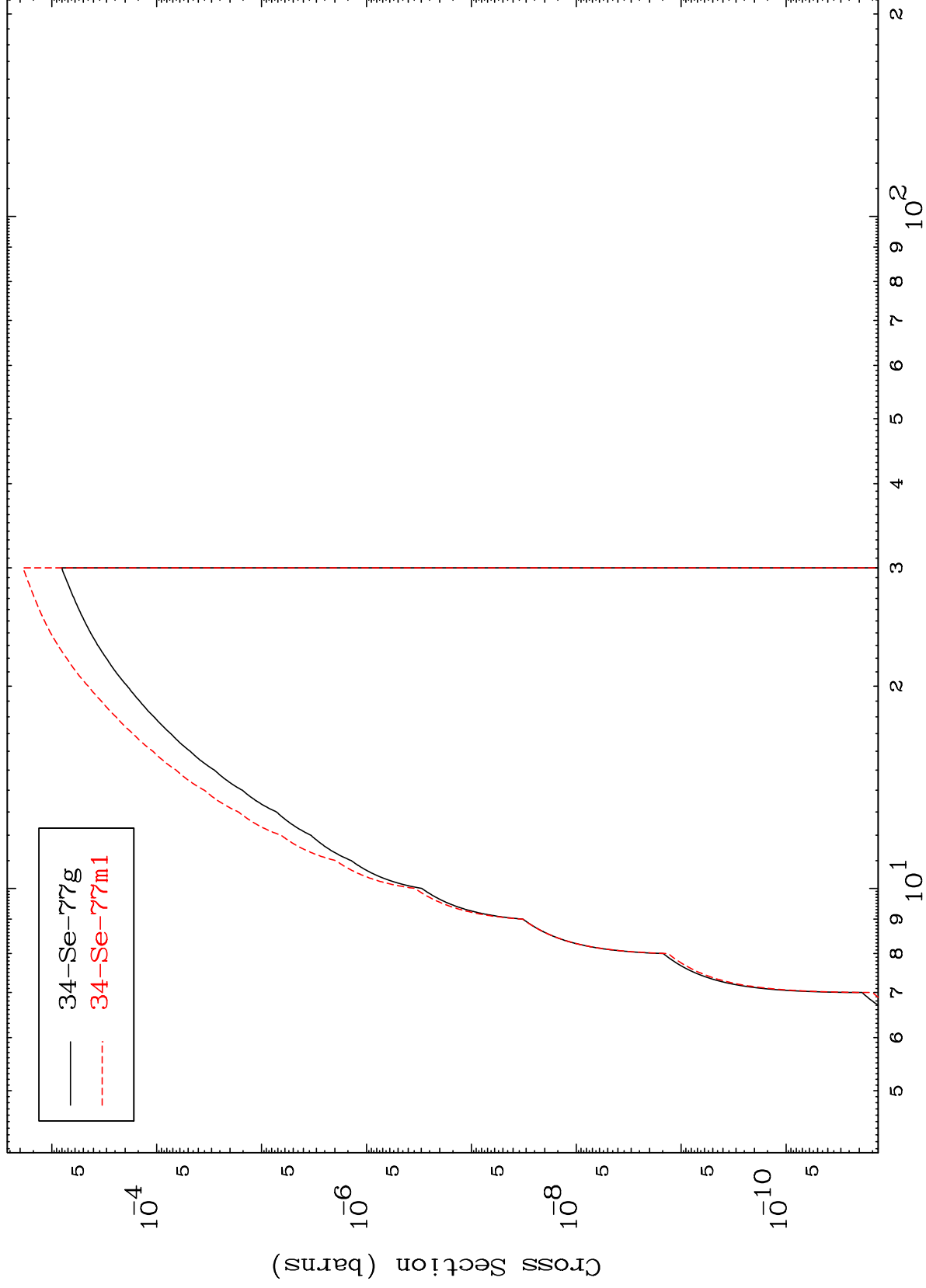
Incident Energy (MeV)

35-Br-77

MAT 3519

35-Br-77

(n,p) d
Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-77