

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

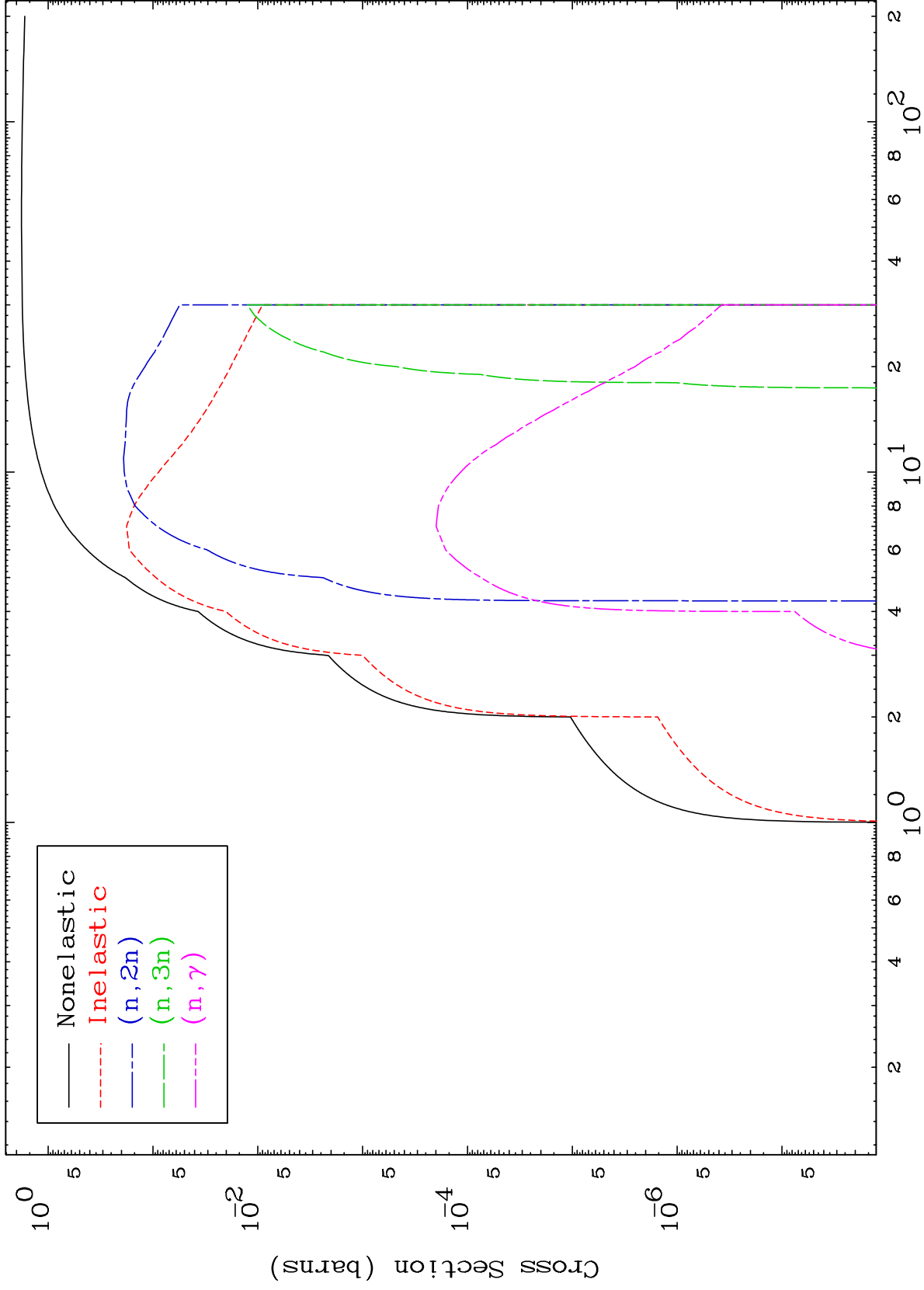
Press Mouse Button to Start

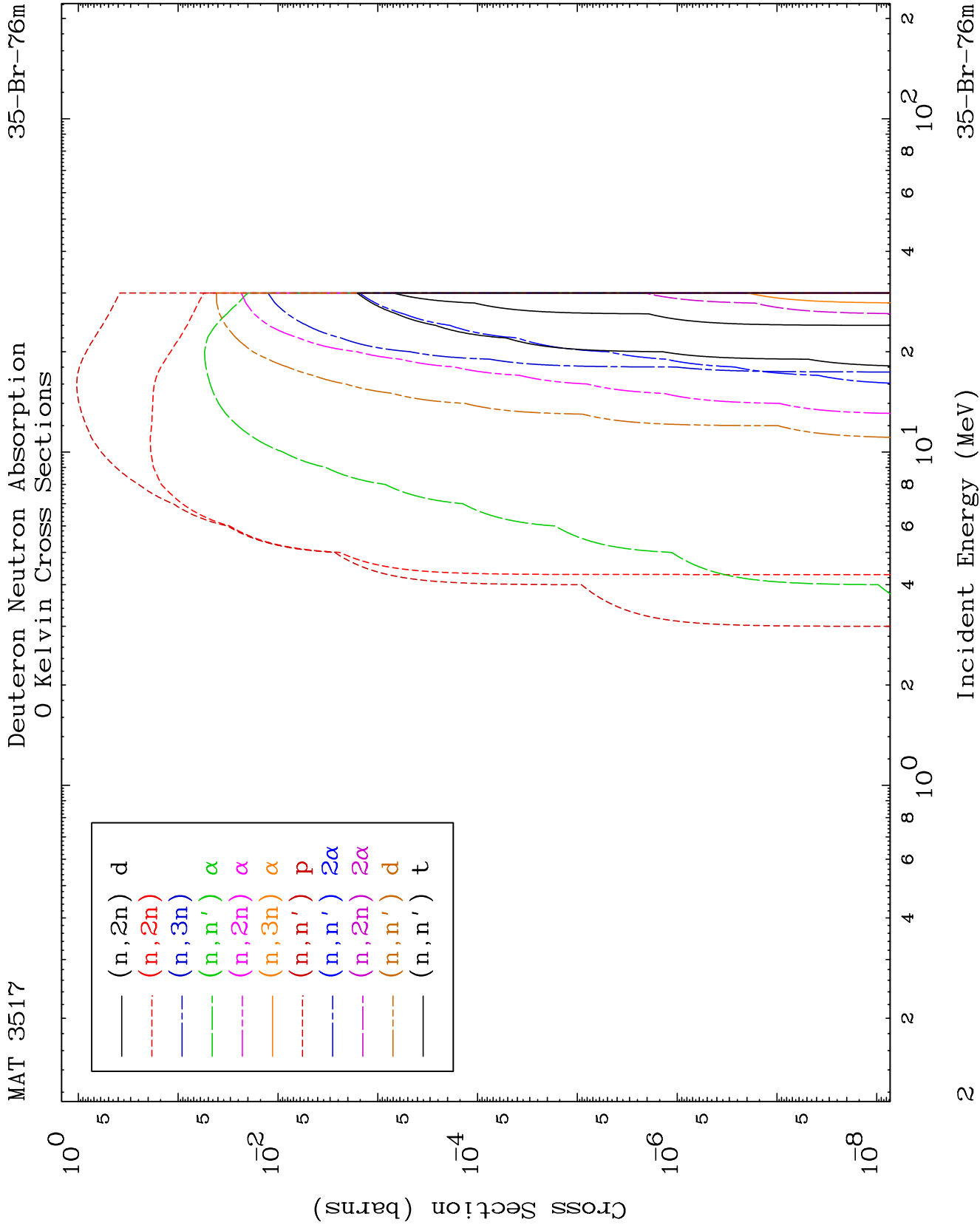
MAT 3517

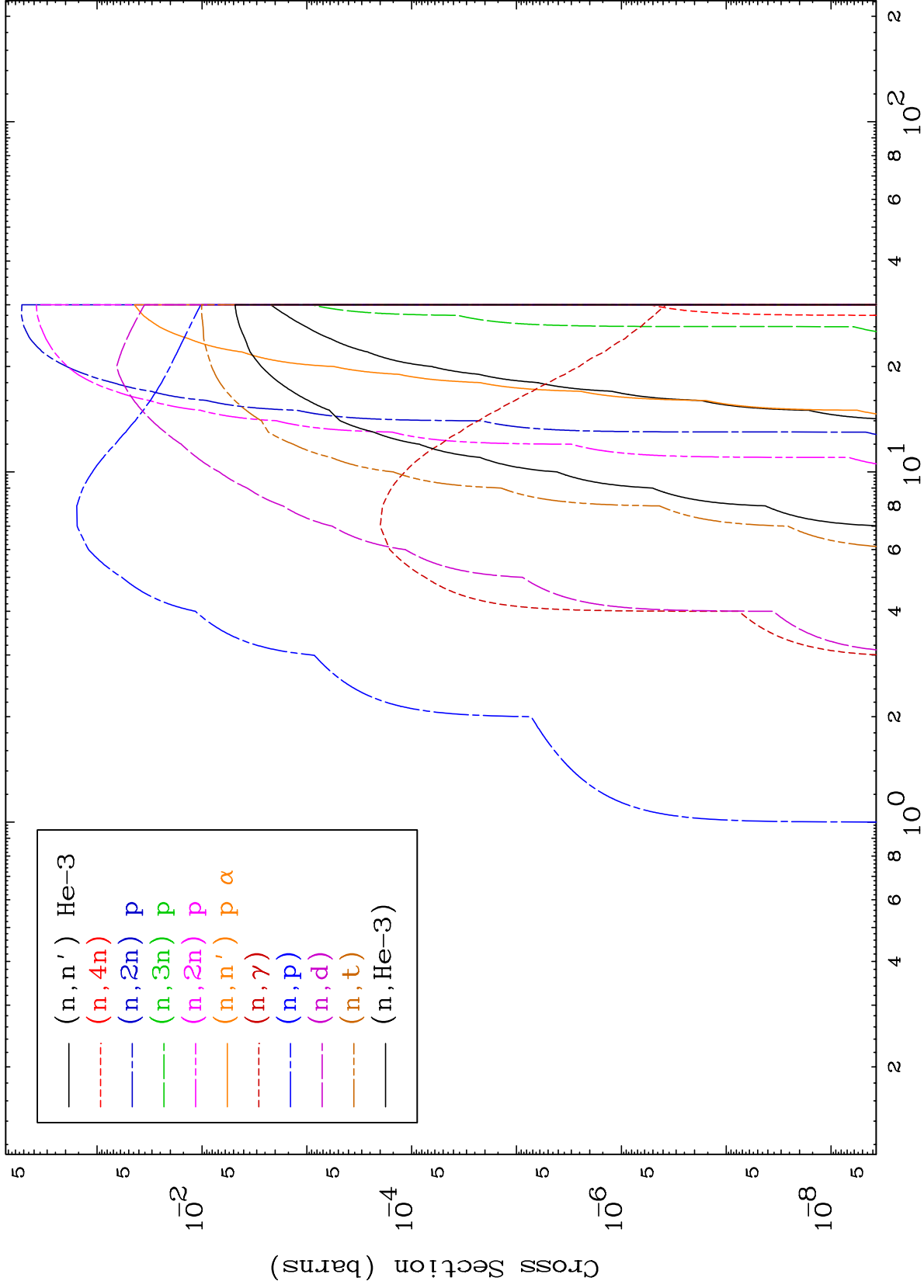
Deuteron Major

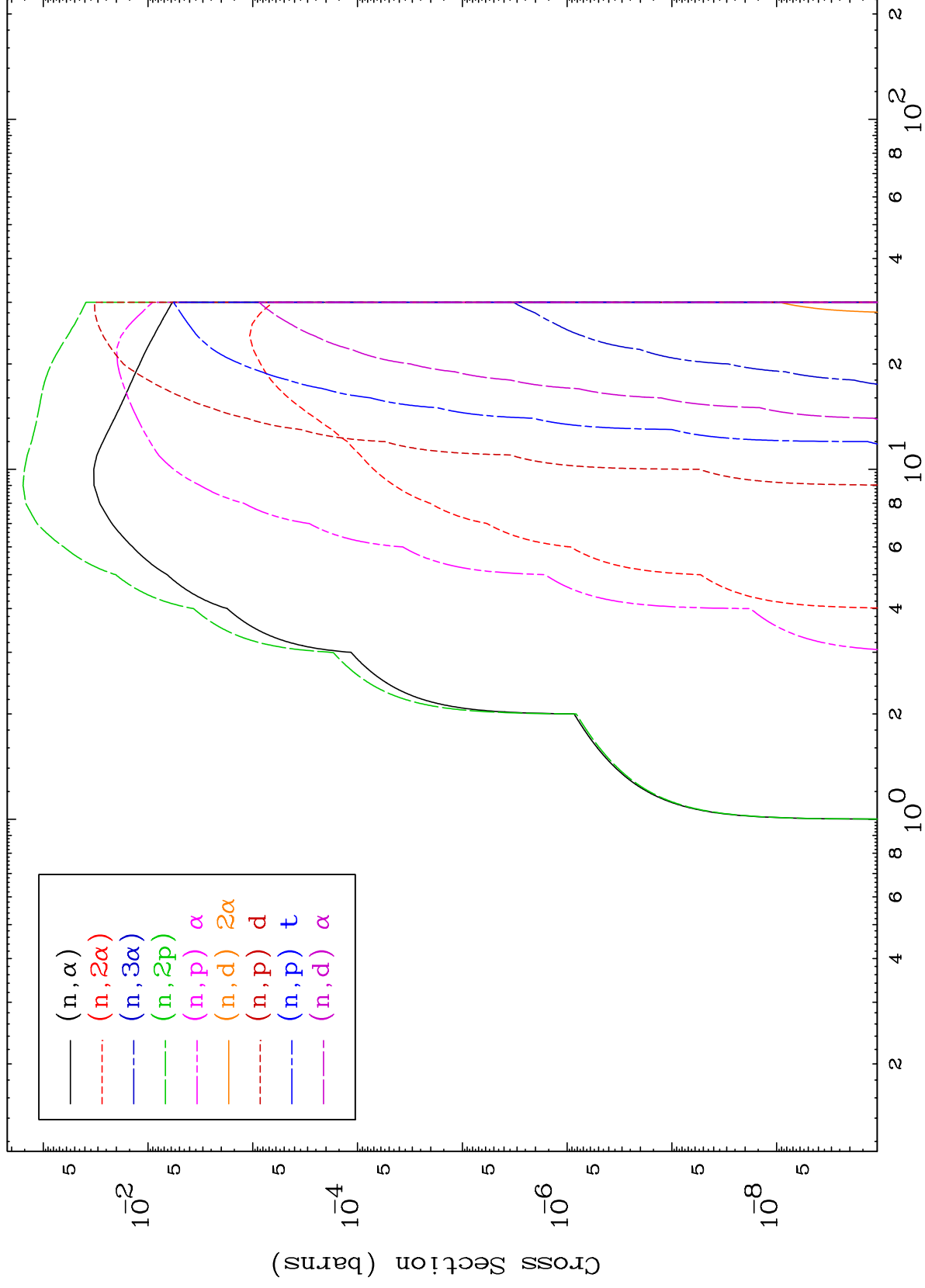
35-Br-76m

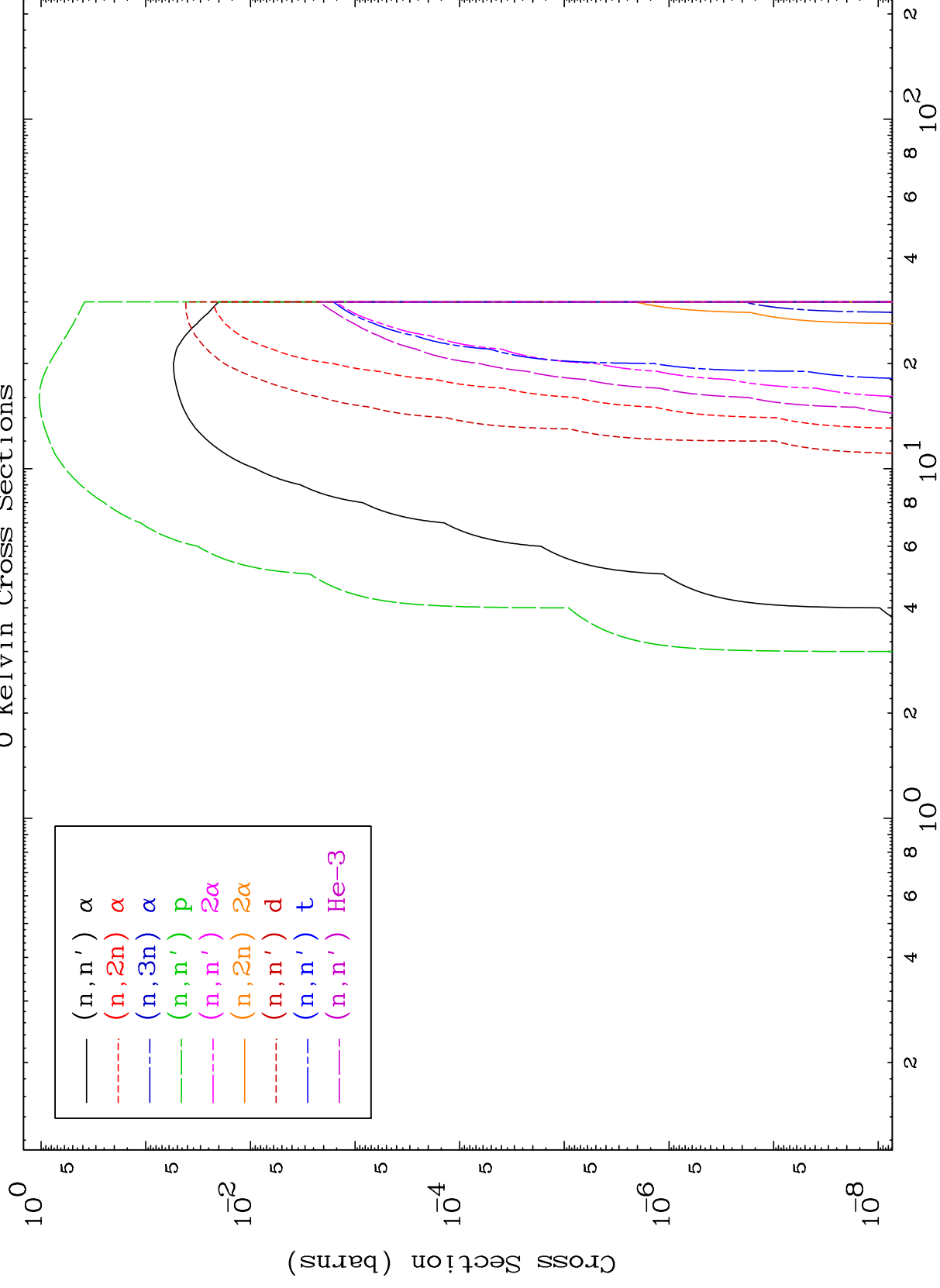
0 Kelvin Cross Sections

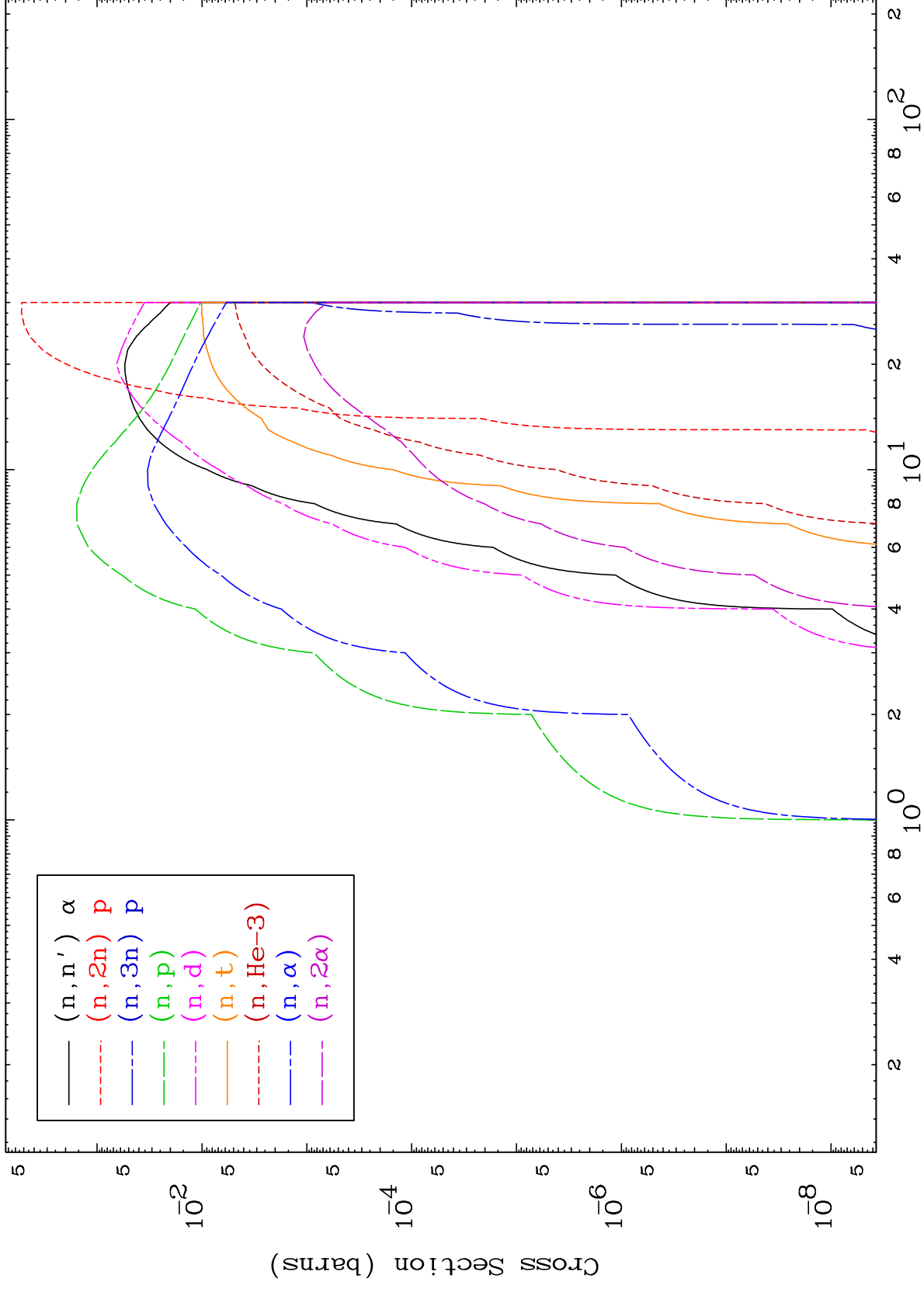


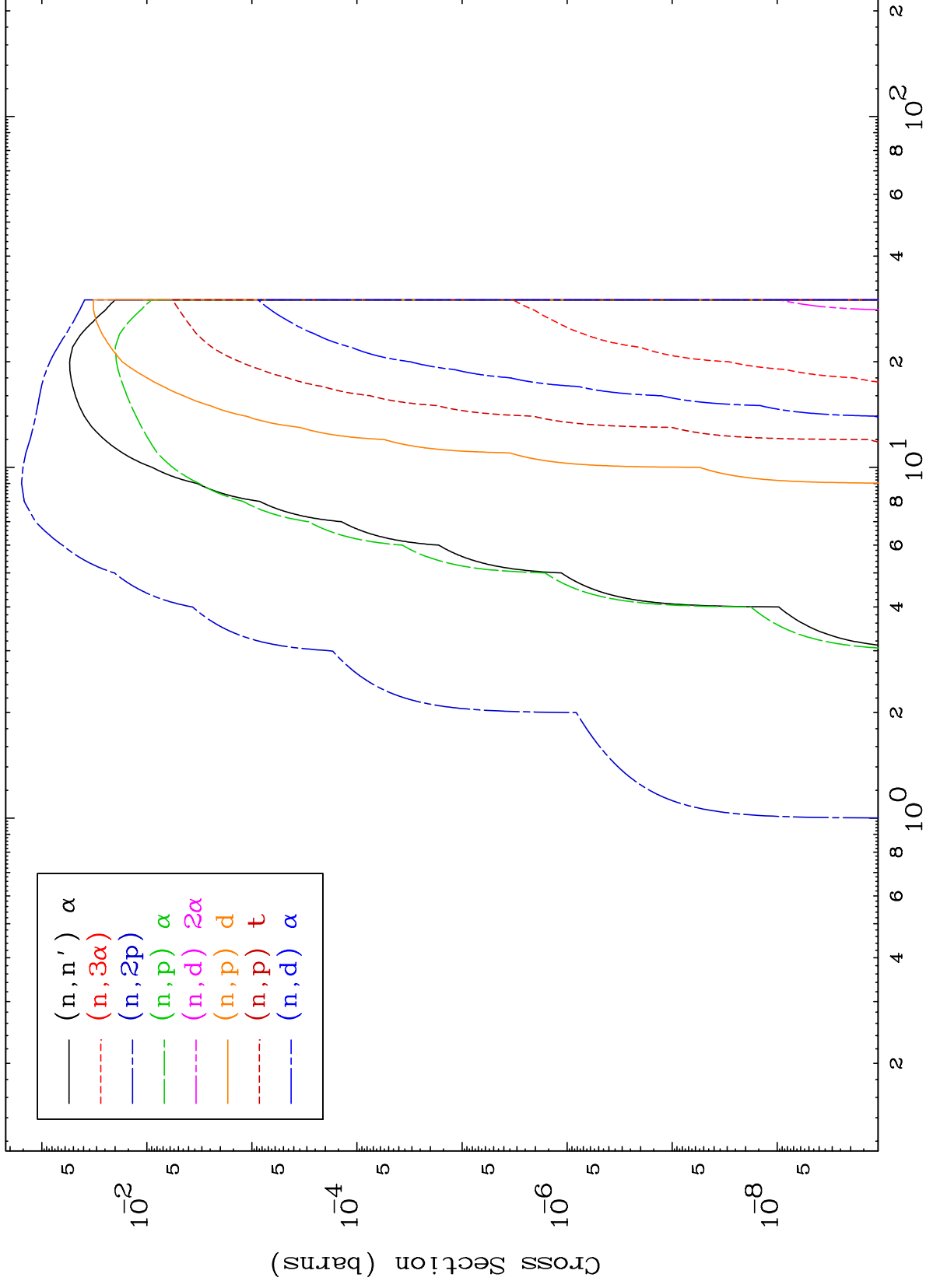










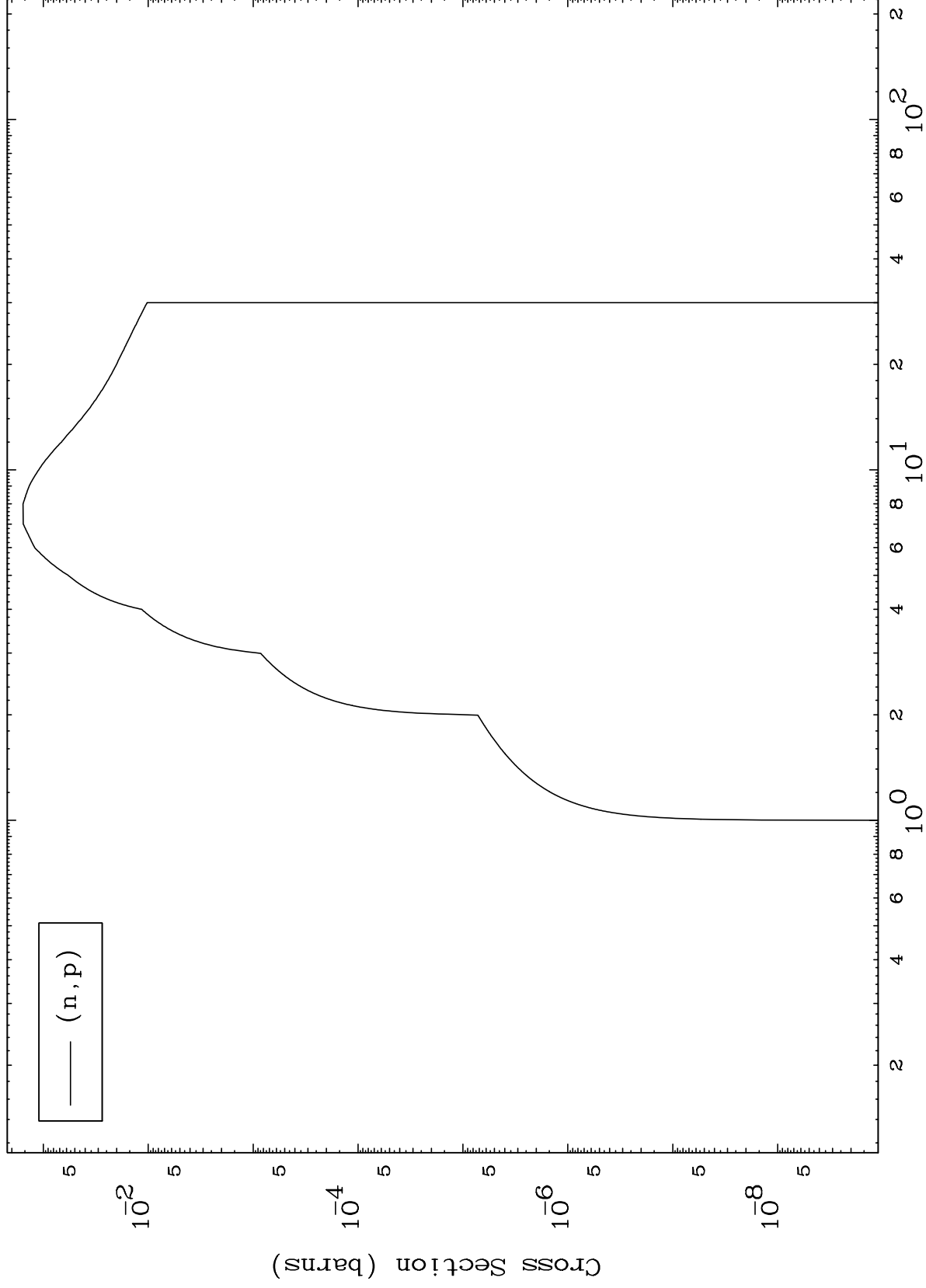


MAT 3517

(d,p) Levels

35-Br-76m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

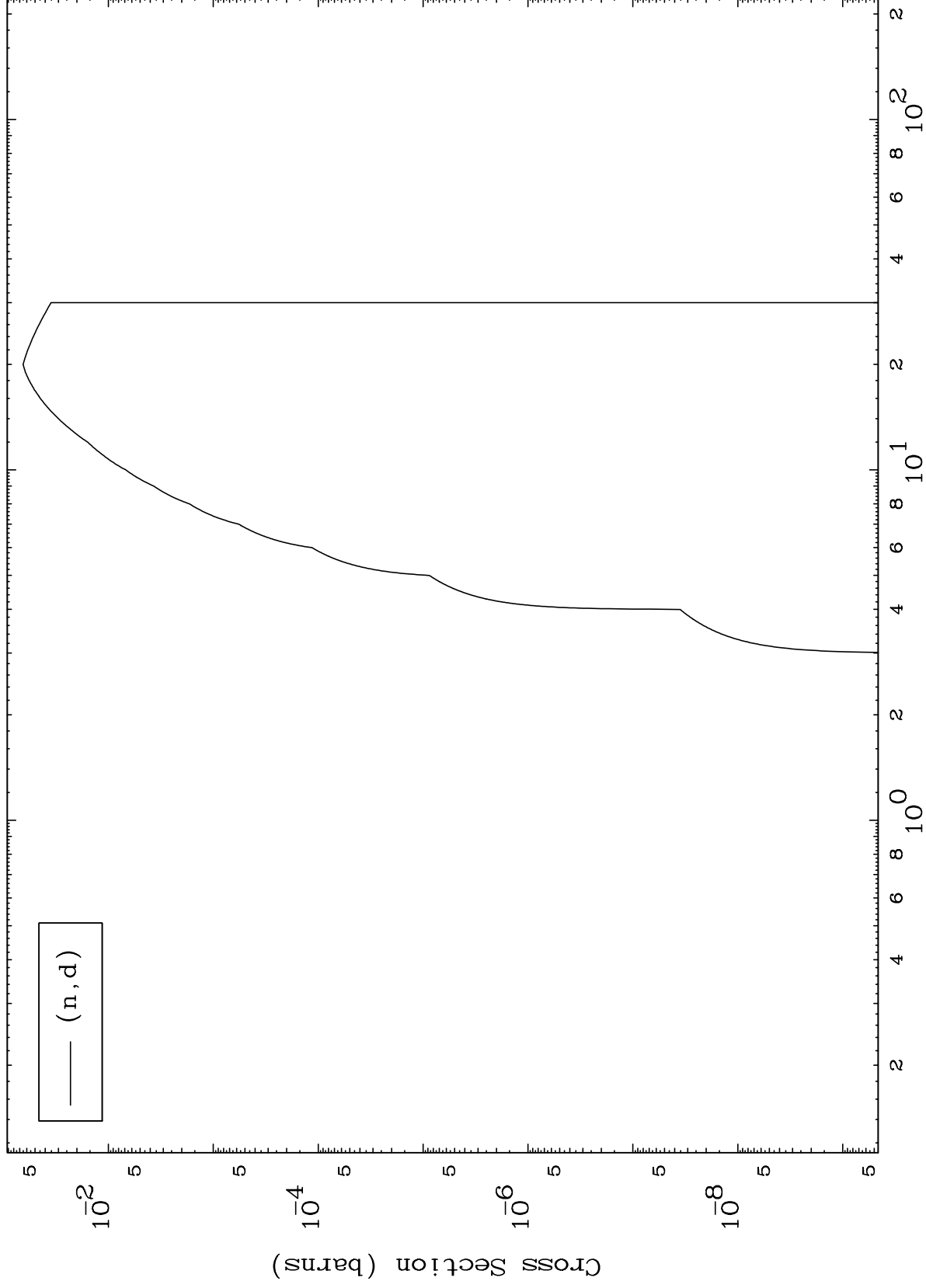
35-Br-76m

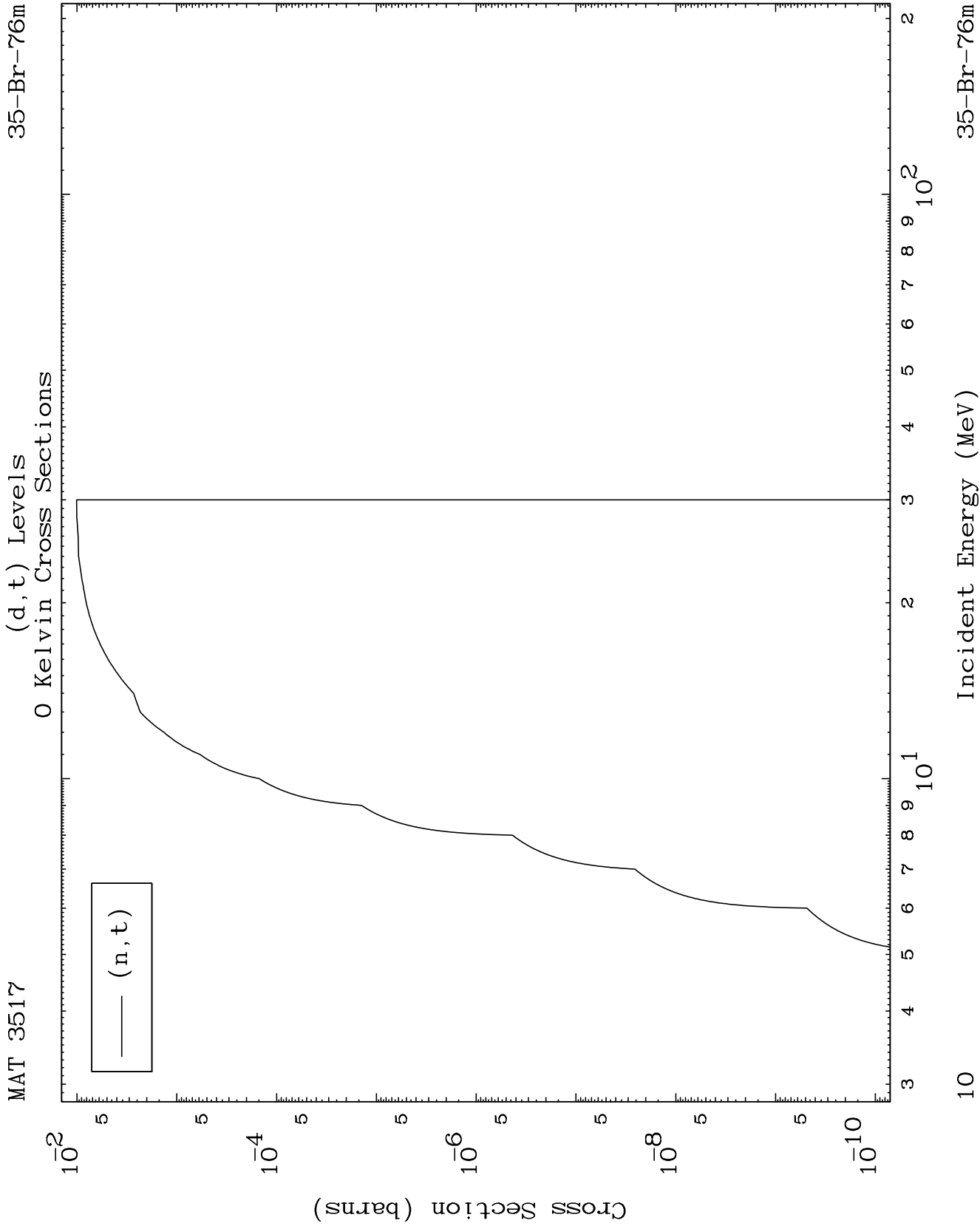
MAT 3517

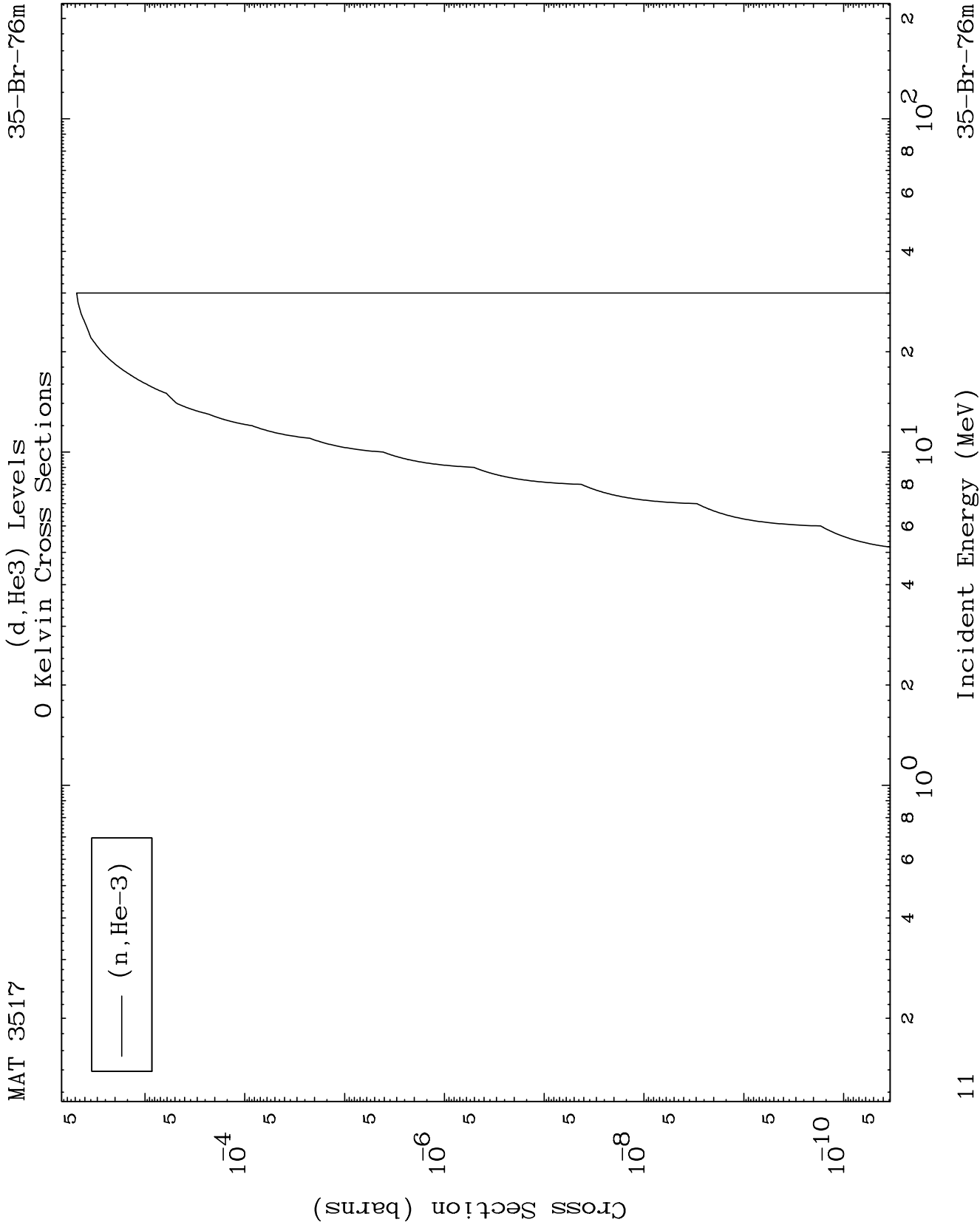
(d,d) Levels

35-Br-76m

0 Kelvin Cross Sections





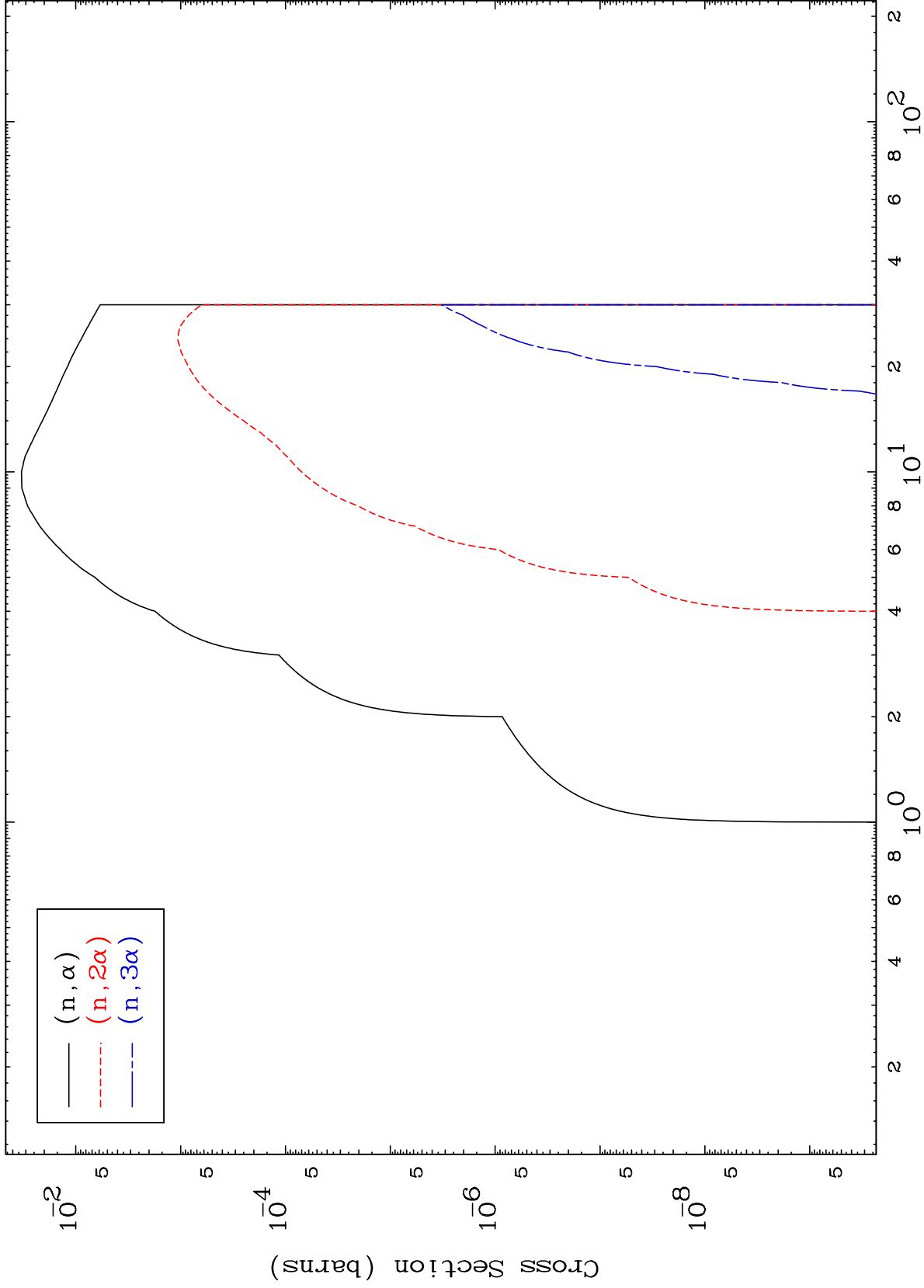


MAT 3517

(d, α) Levels

35-Br-76m

0 Kelvin Cross Sections



12

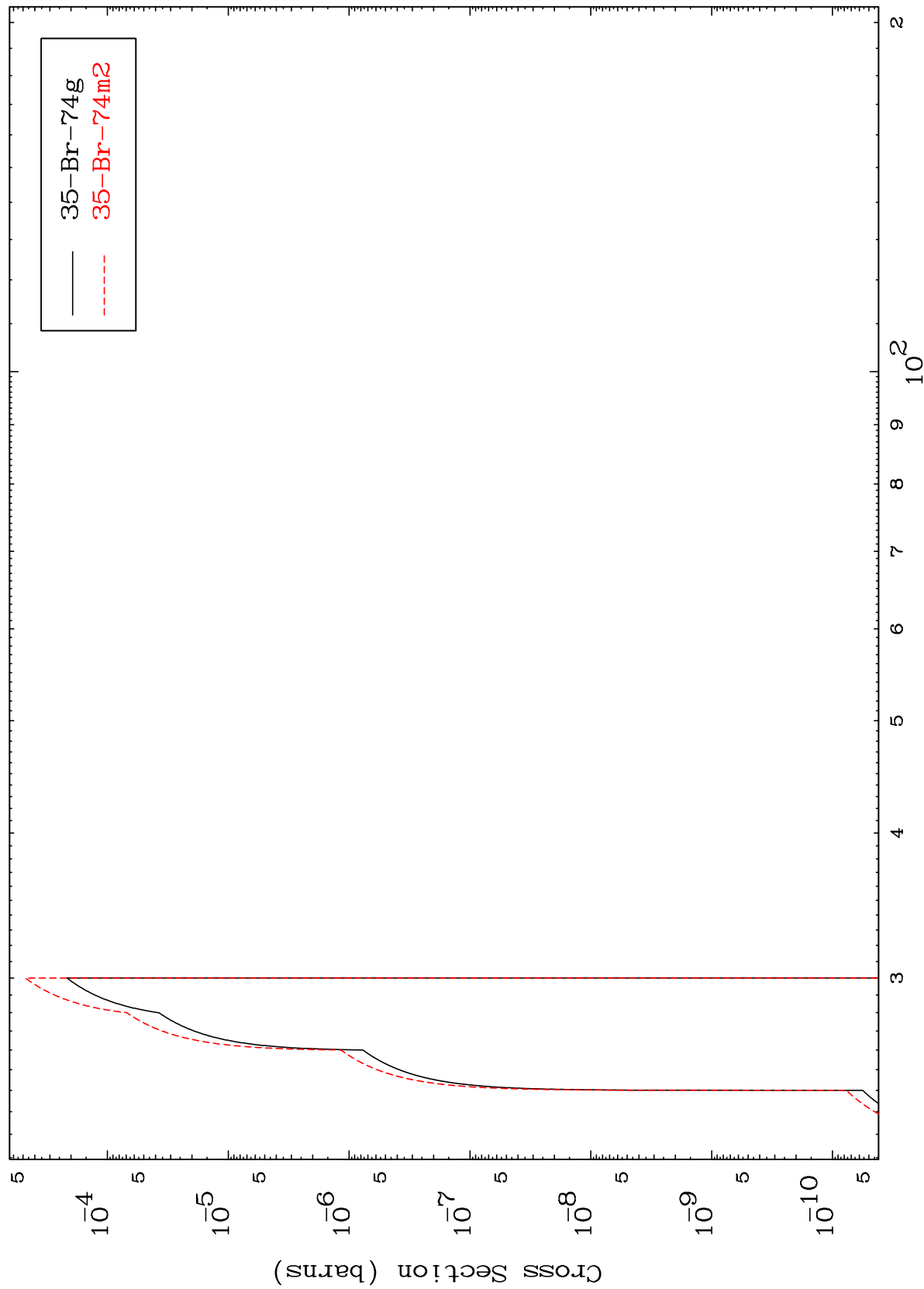
Incident Energy (MeV)

35-Br-76m

MAT 3517

³⁵Br-⁷⁶m

(n,2n) d
Radionuclide Production Cross Section



³⁵Br-⁷⁶m

Incident Energy (MeV)

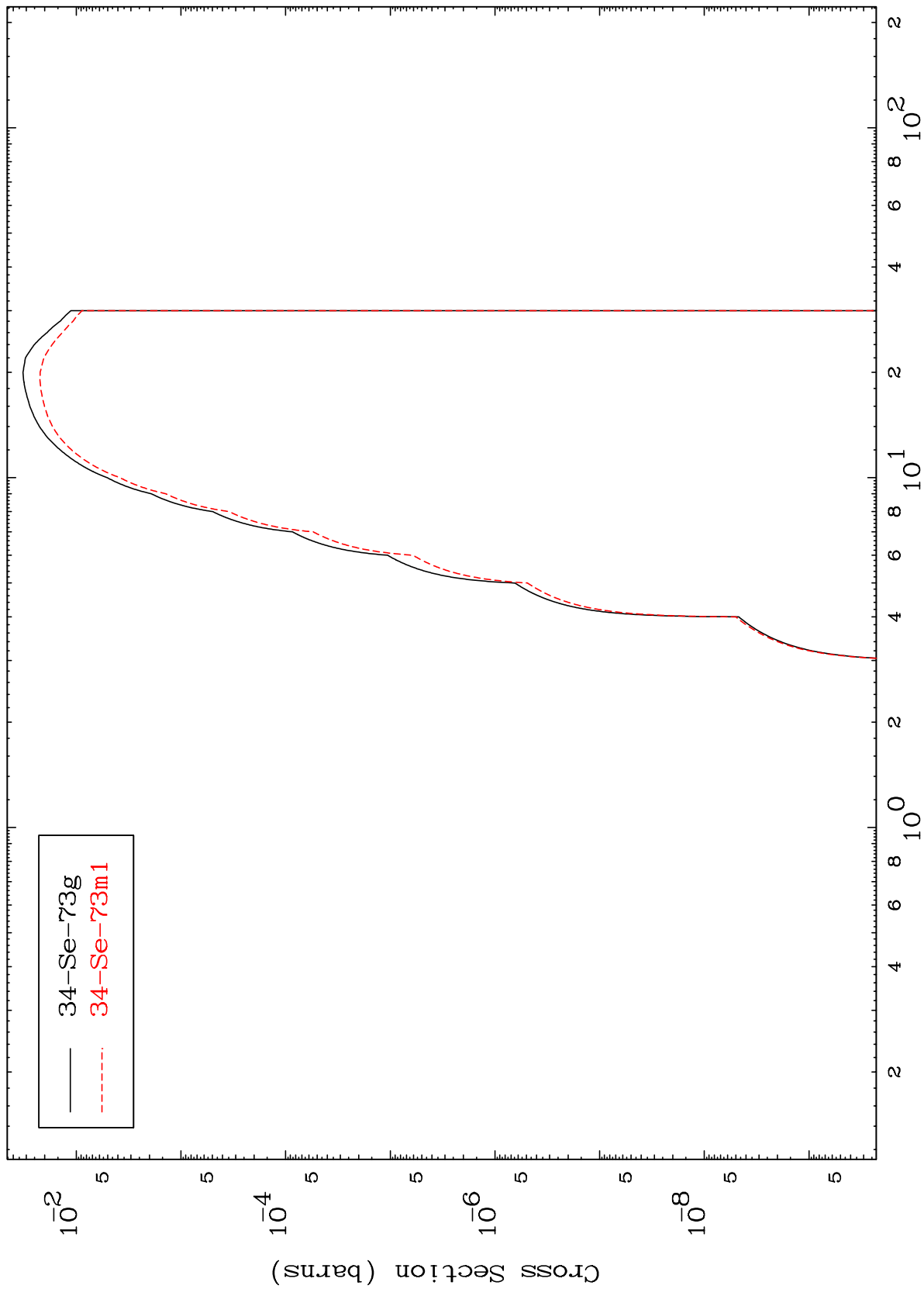
13

MAT 3517

$(n,n') \alpha$

$^{35}\text{Br-}^{76}\text{m}$

Radionuclide Production Cross Section



14

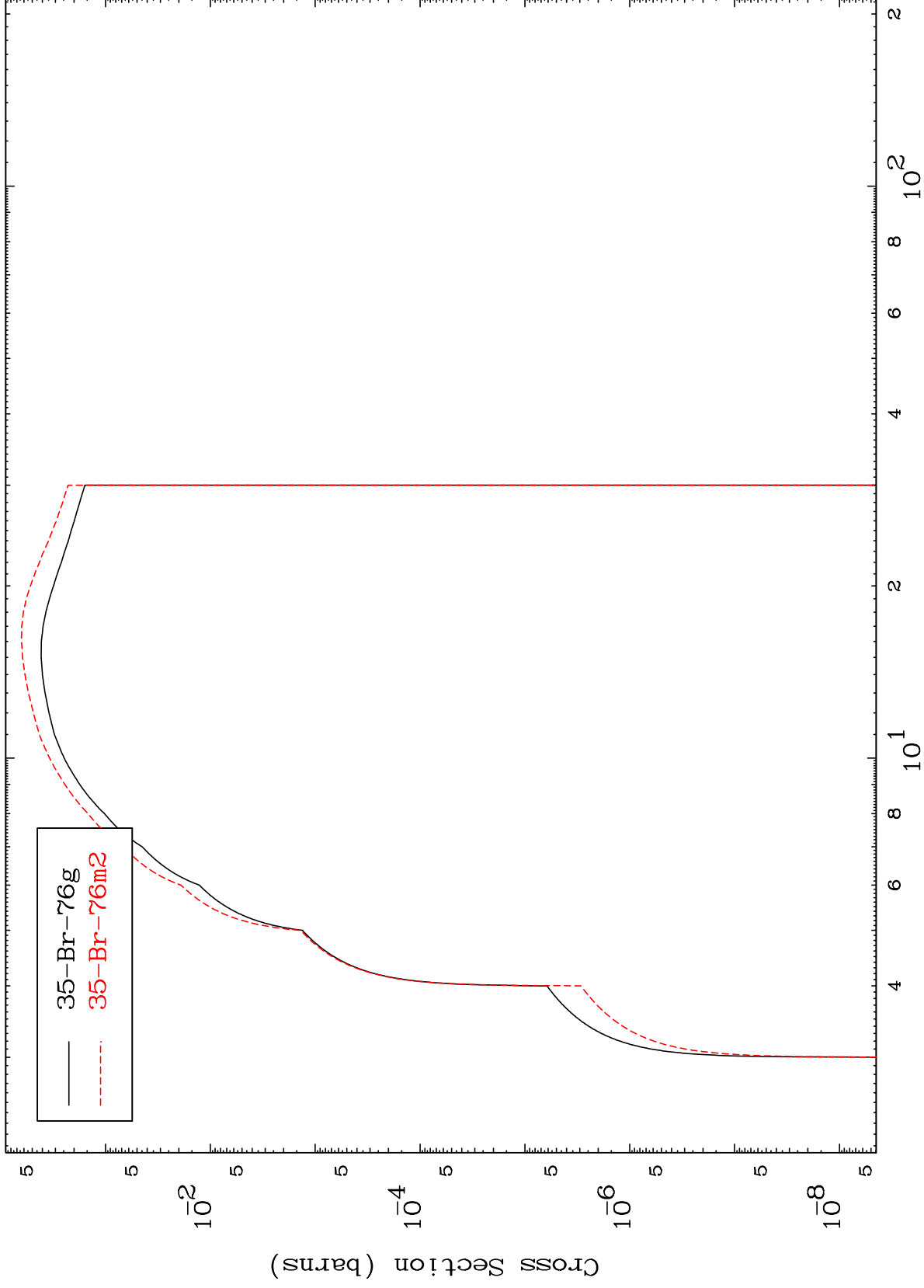
Incident Energy (MeV)

$^{35}\text{Br-}^{76}\text{m}$

MAT 3517

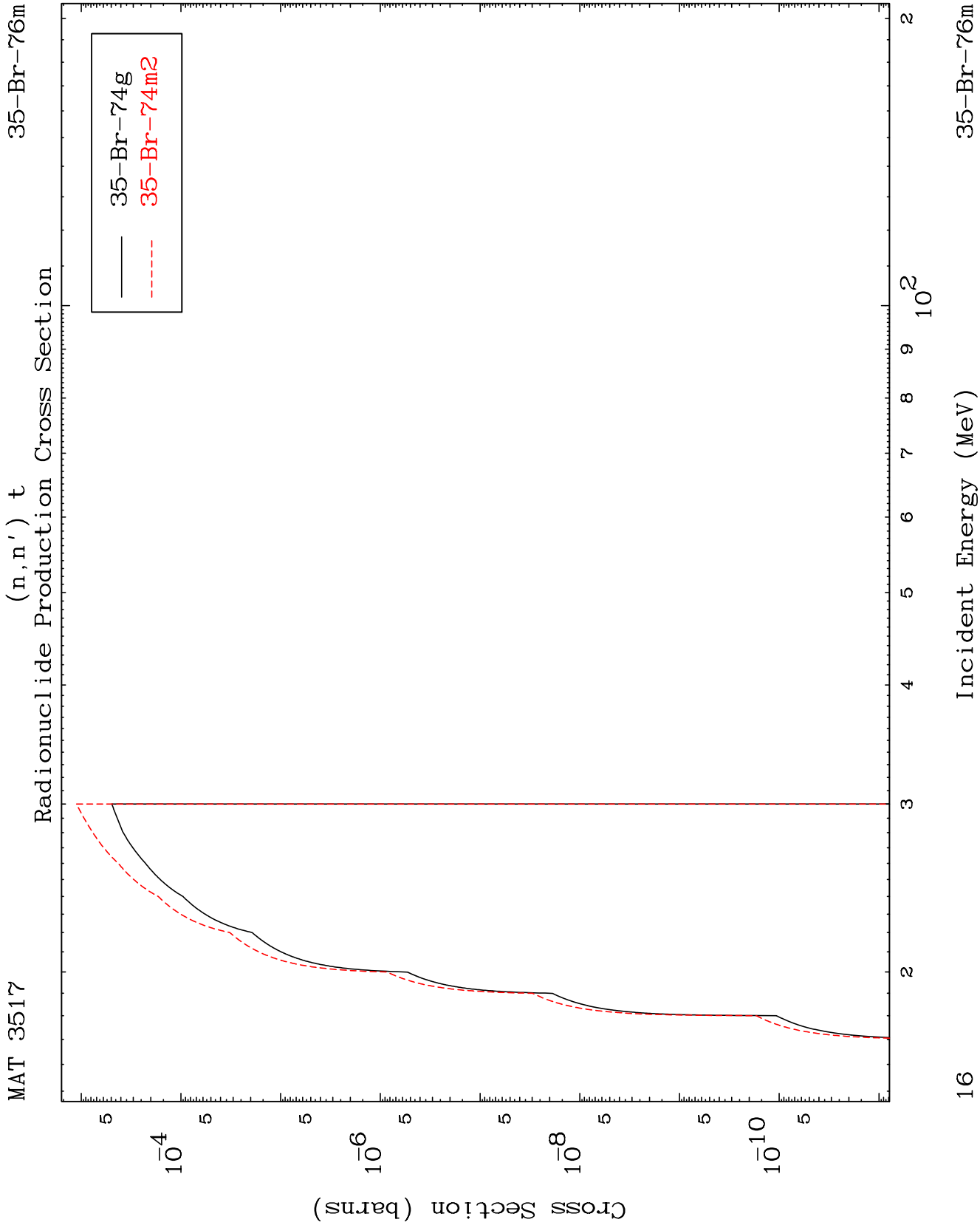
$^{35}\text{Br-}^{76}\text{m}$

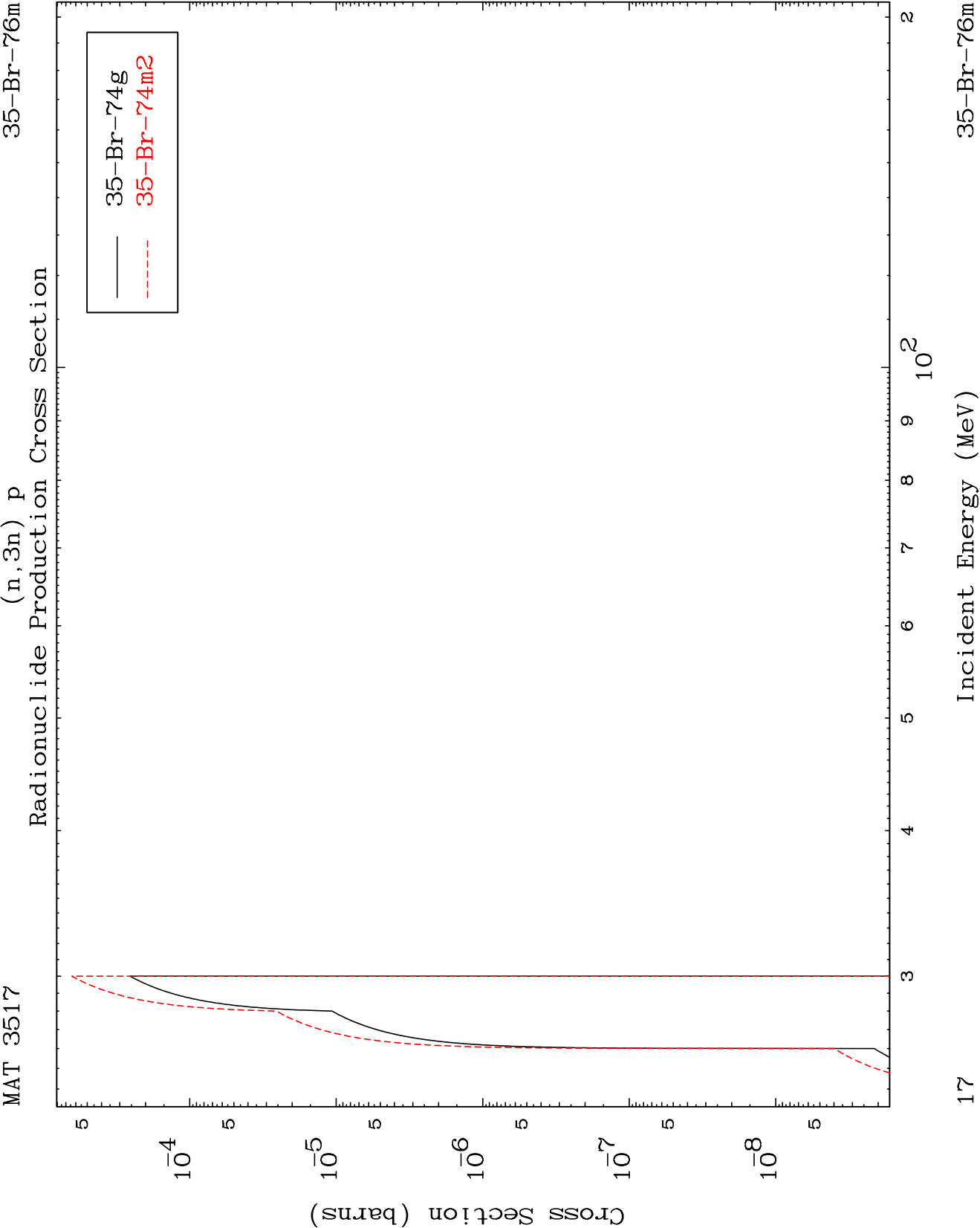
Radionuclide Production Cross Section



Incident Energy (MeV)

$^{35}\text{Br-}^{76}\text{m}$

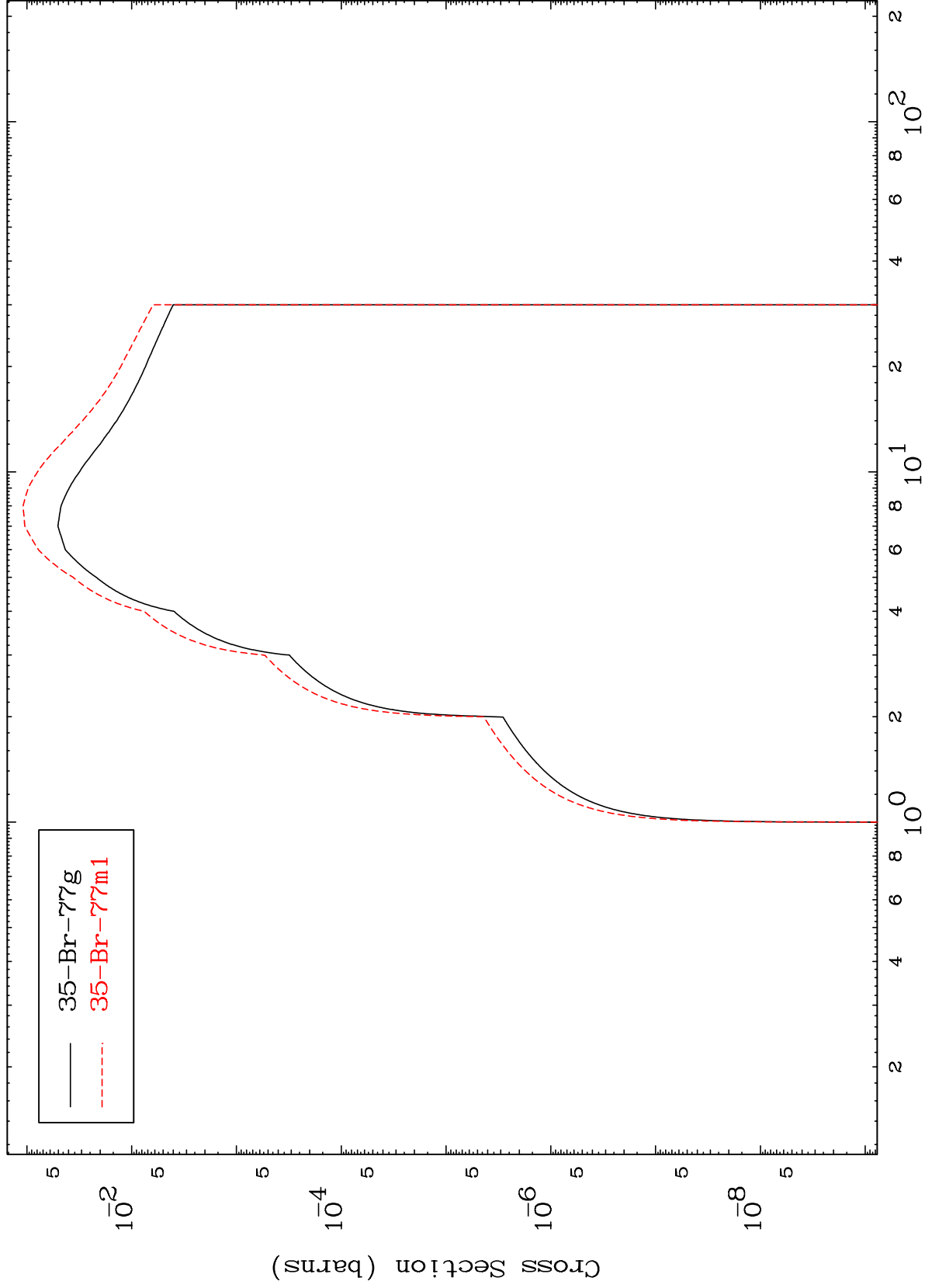




MAT 3517

$^{35}\text{Br-}^{76}\text{m}$

Radionuclide Production Cross Section



18

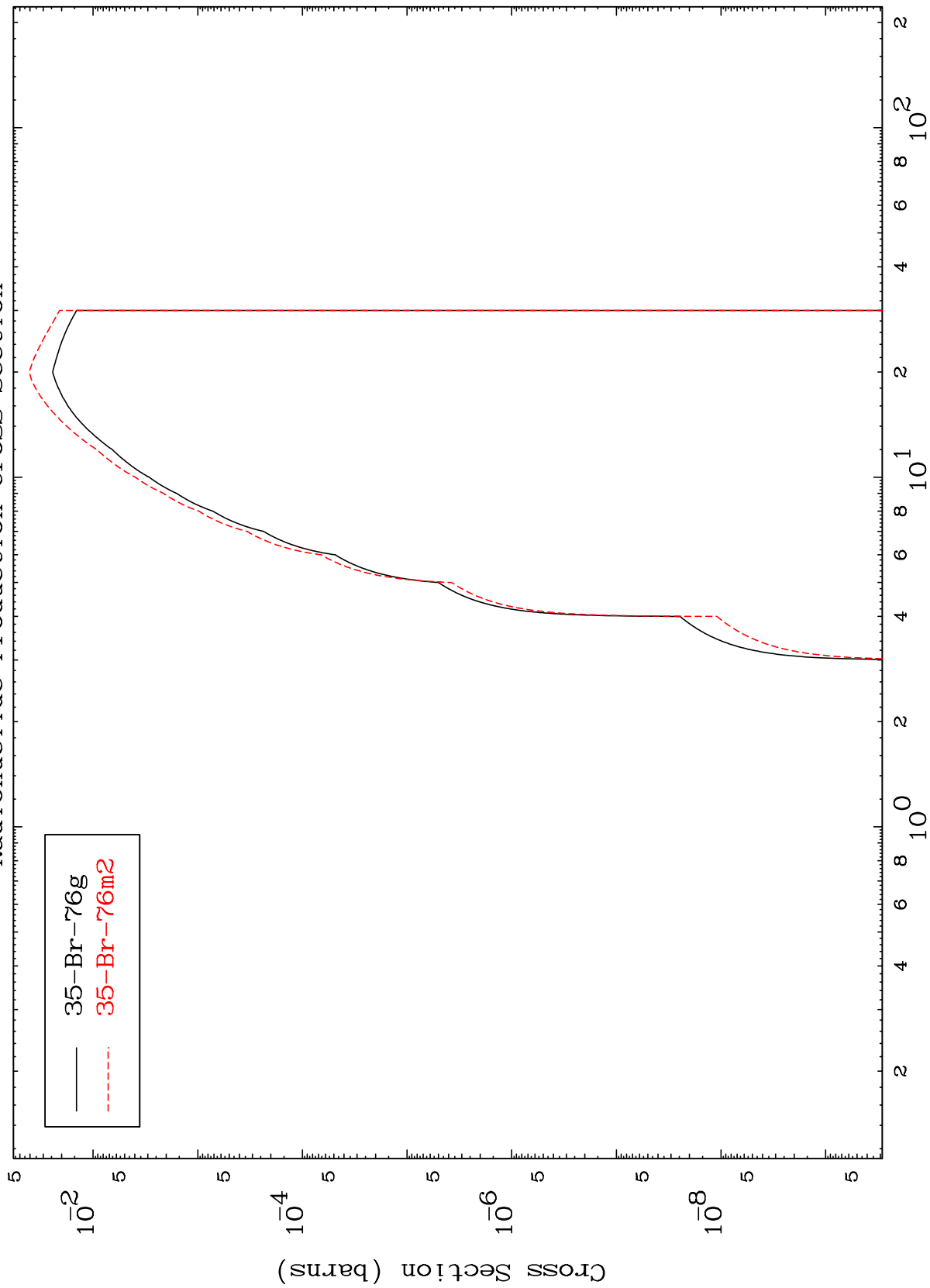
Incident Energy (MeV)

$^{35}\text{Br-}^{76}\text{m}$

MAT 3517

35-Br-76m

(n,d)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

35-Br-76m