

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

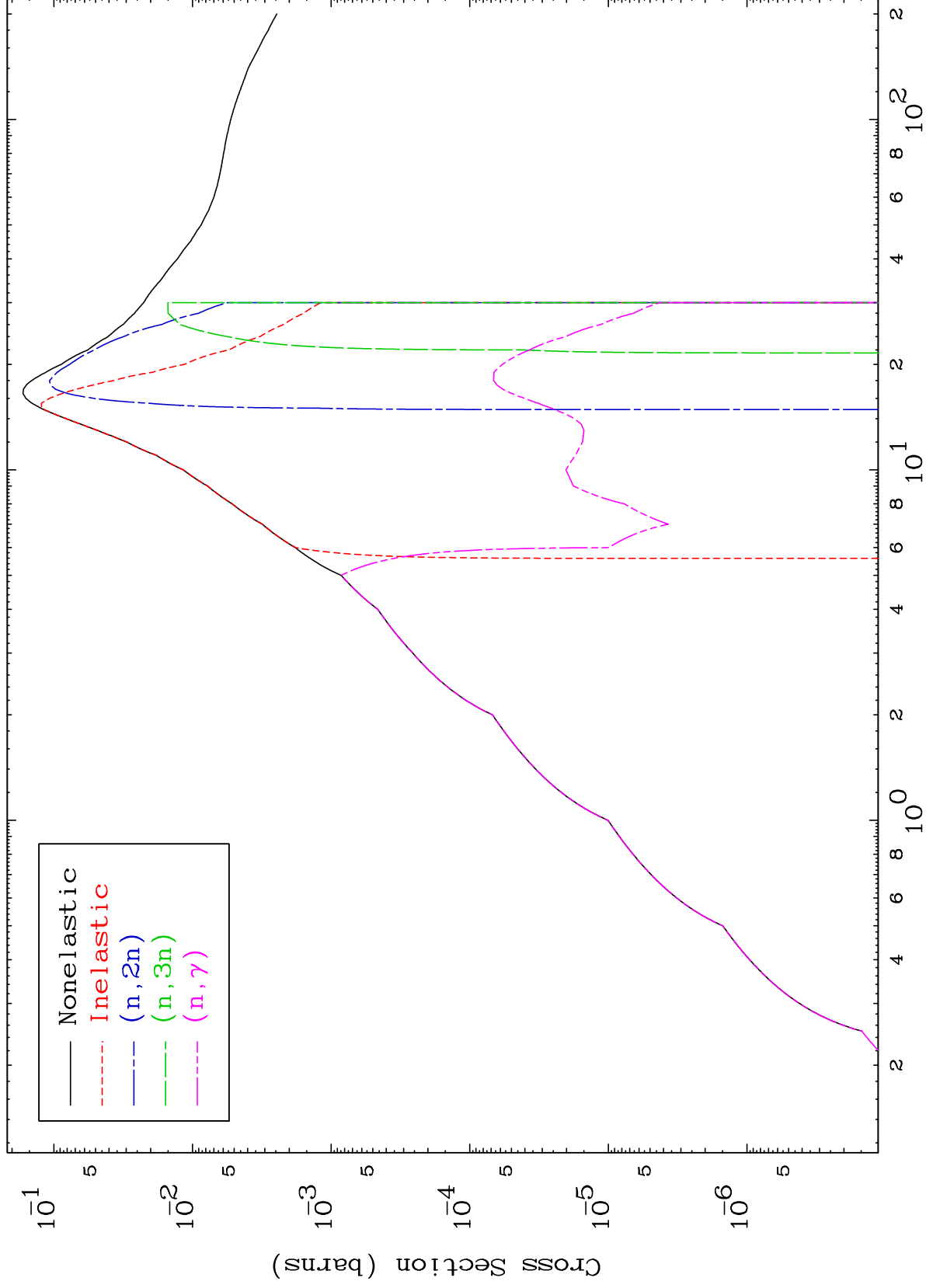
Press Mouse Button to Start

MAT 3453

Photon Major

34-Se-83m

0 Kelvin Cross Sections



1

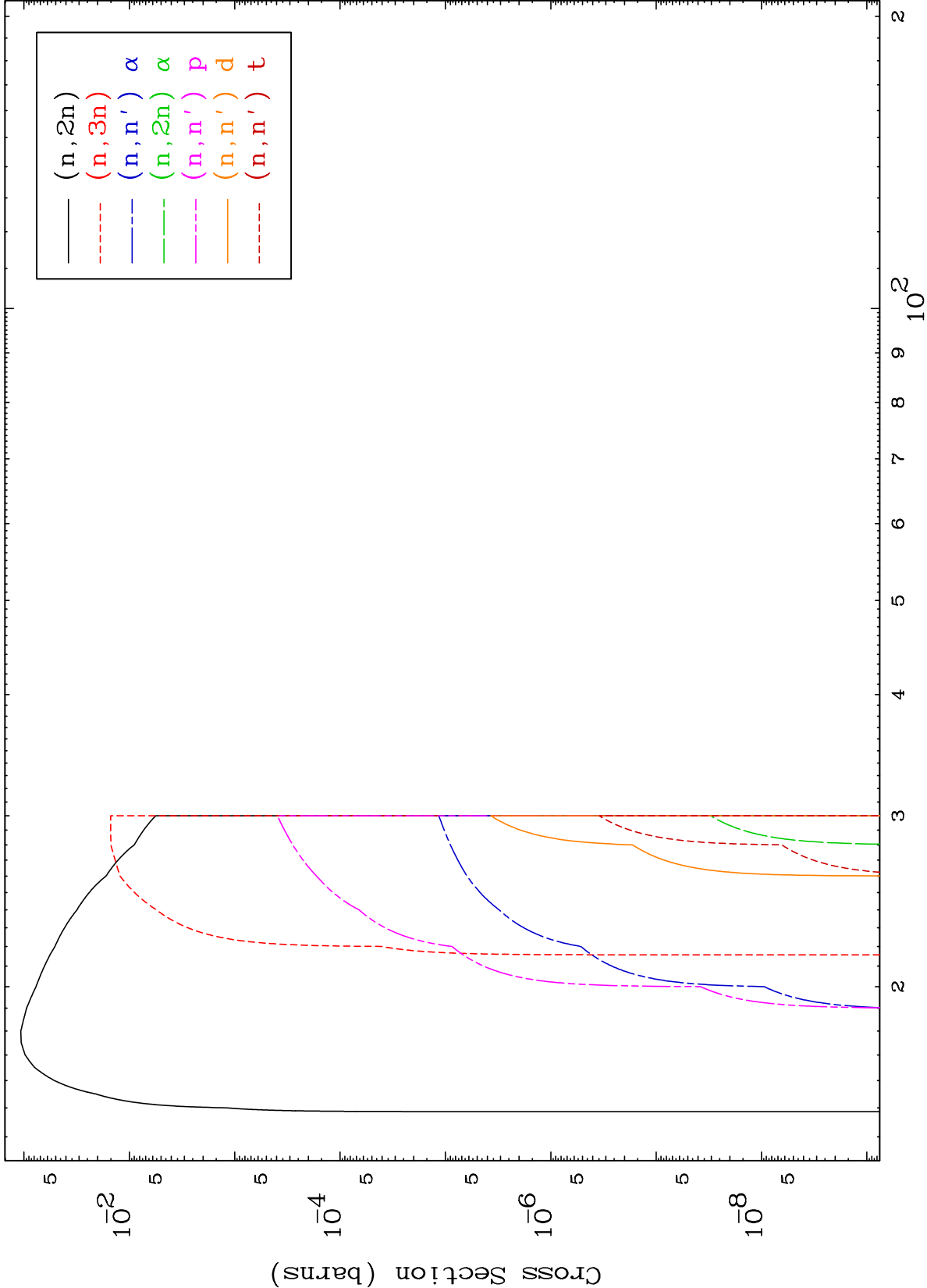
Incident Energy (MeV)

34-Se-83m

MAT 3453

Photon Neutron Absorption
0 Kelvin Cross Sections

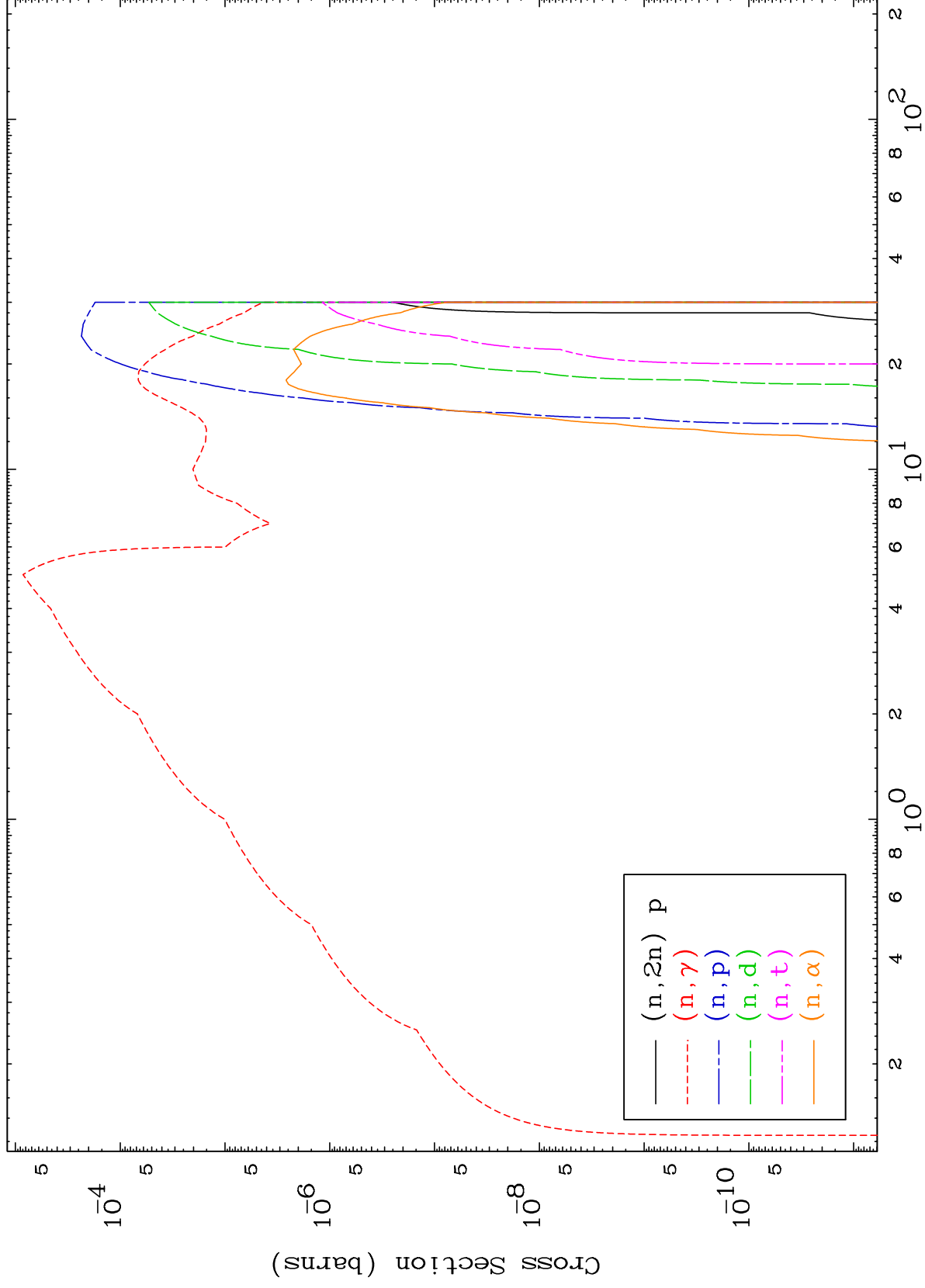
34-Se-83m

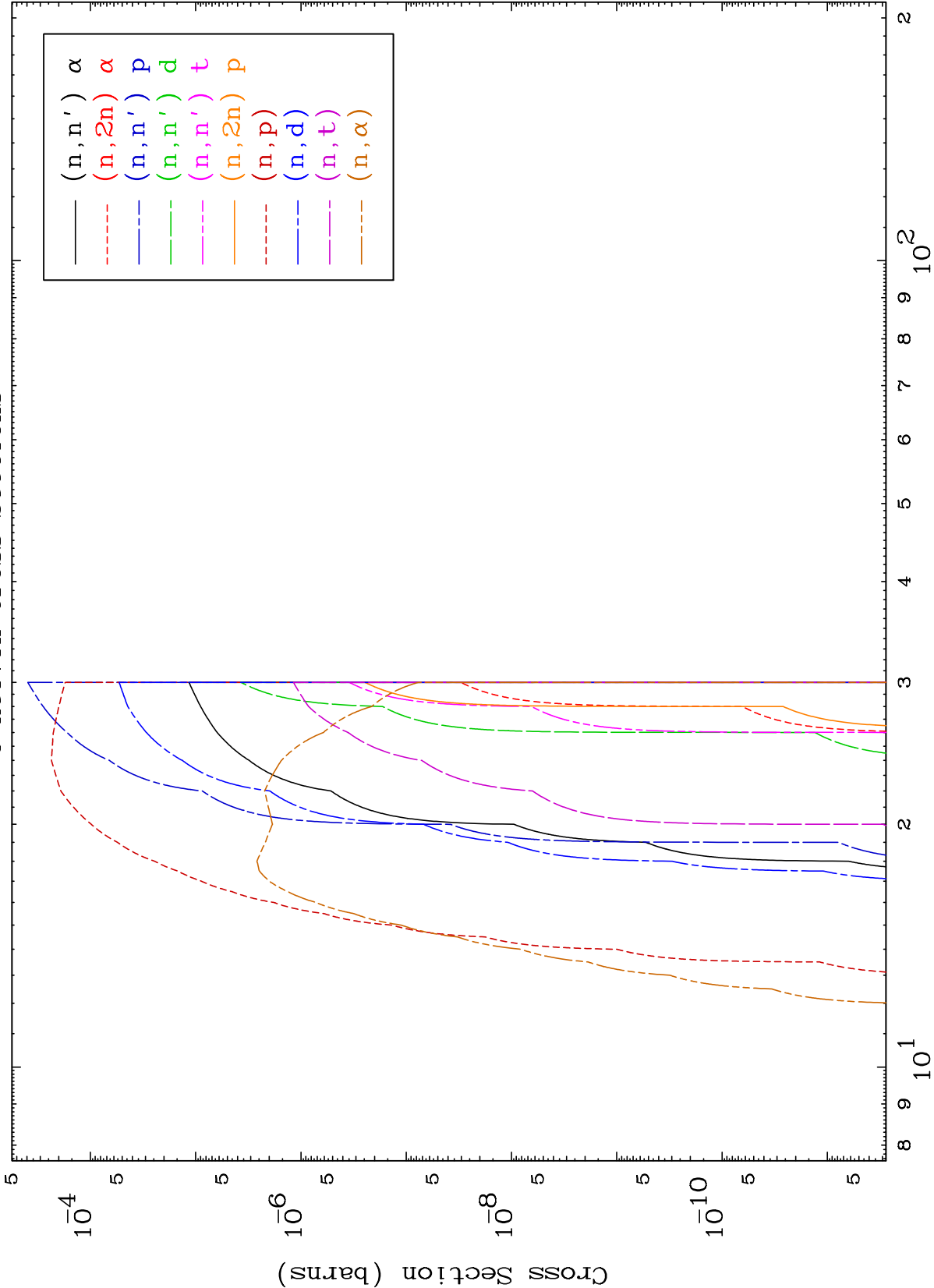


2

Incident Energy (MeV)

34-Se-83m



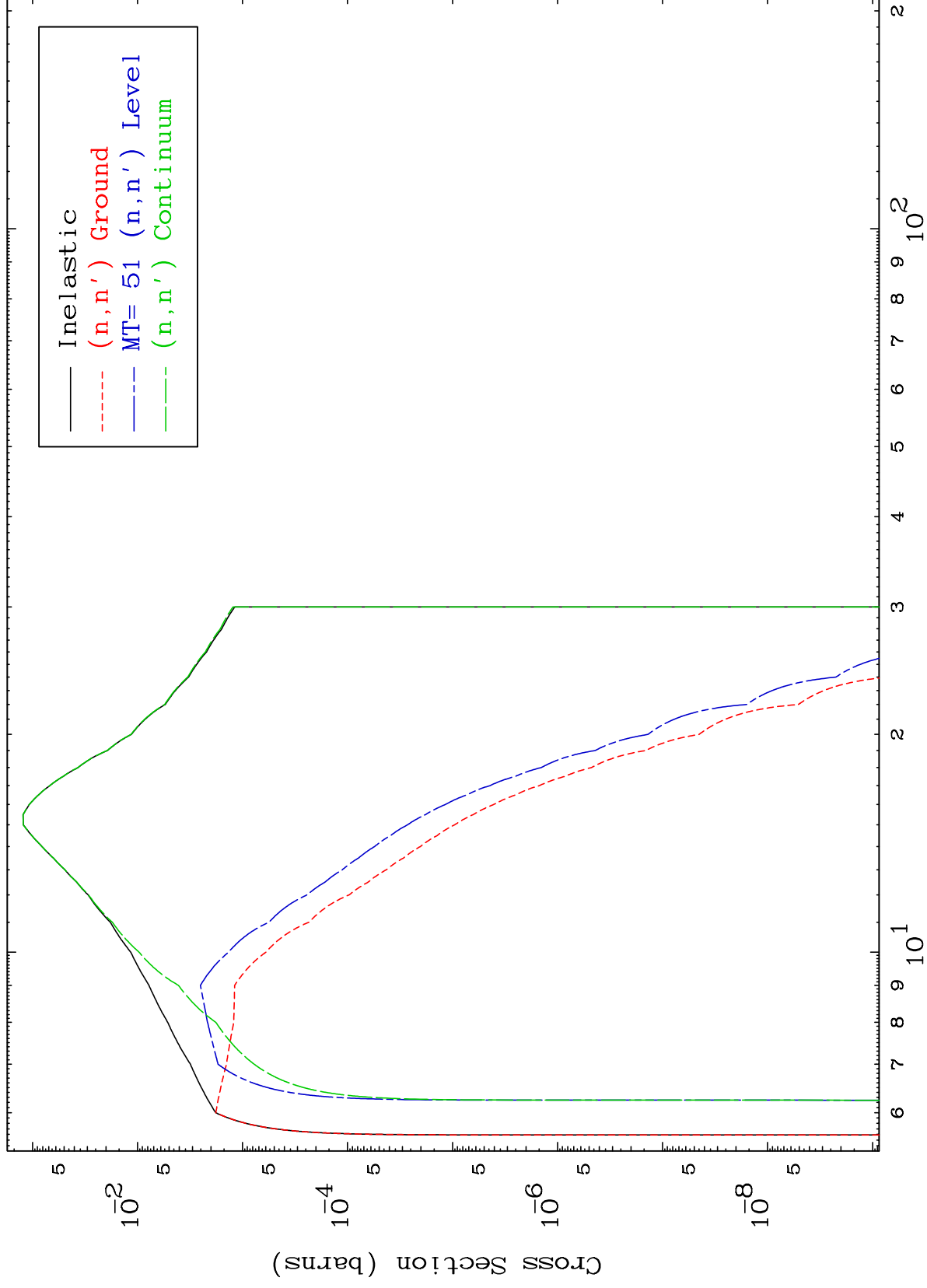


MAT 3453

(γ, n') Levels

0 Kelvin Cross Sections

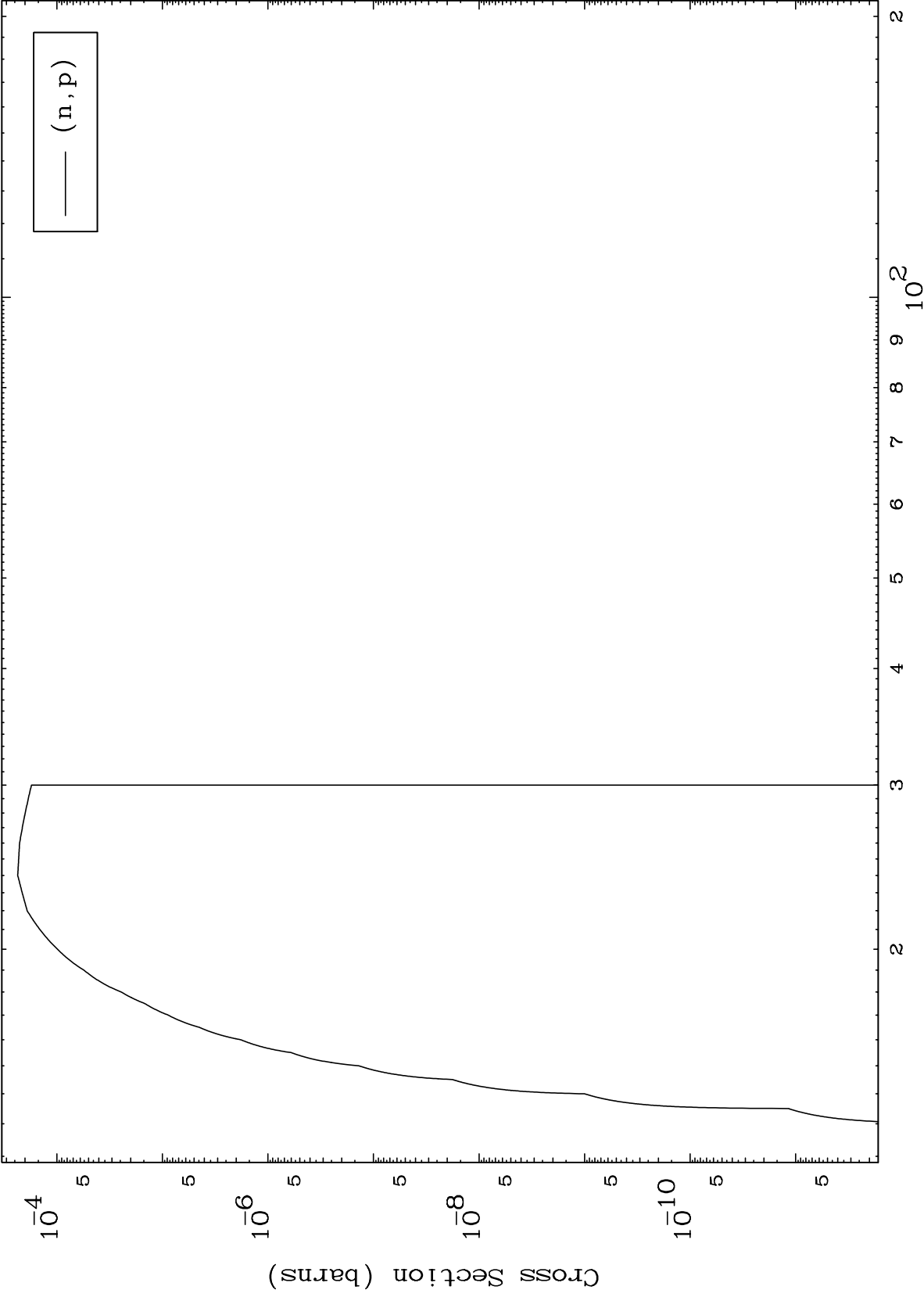
$^{34}\text{Se-83m}$

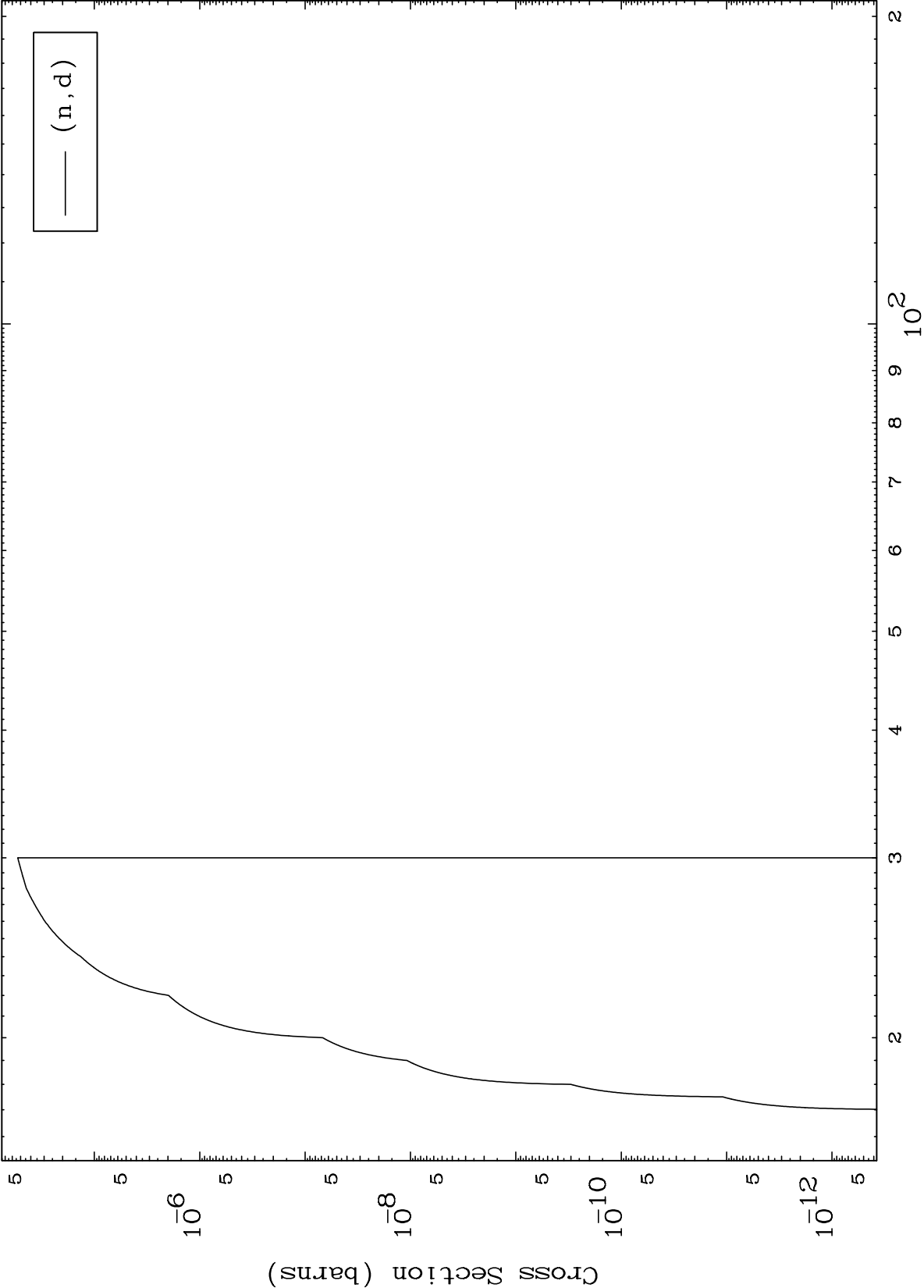


5

Incident Energy (MeV)

$^{34}\text{Se-83m}$

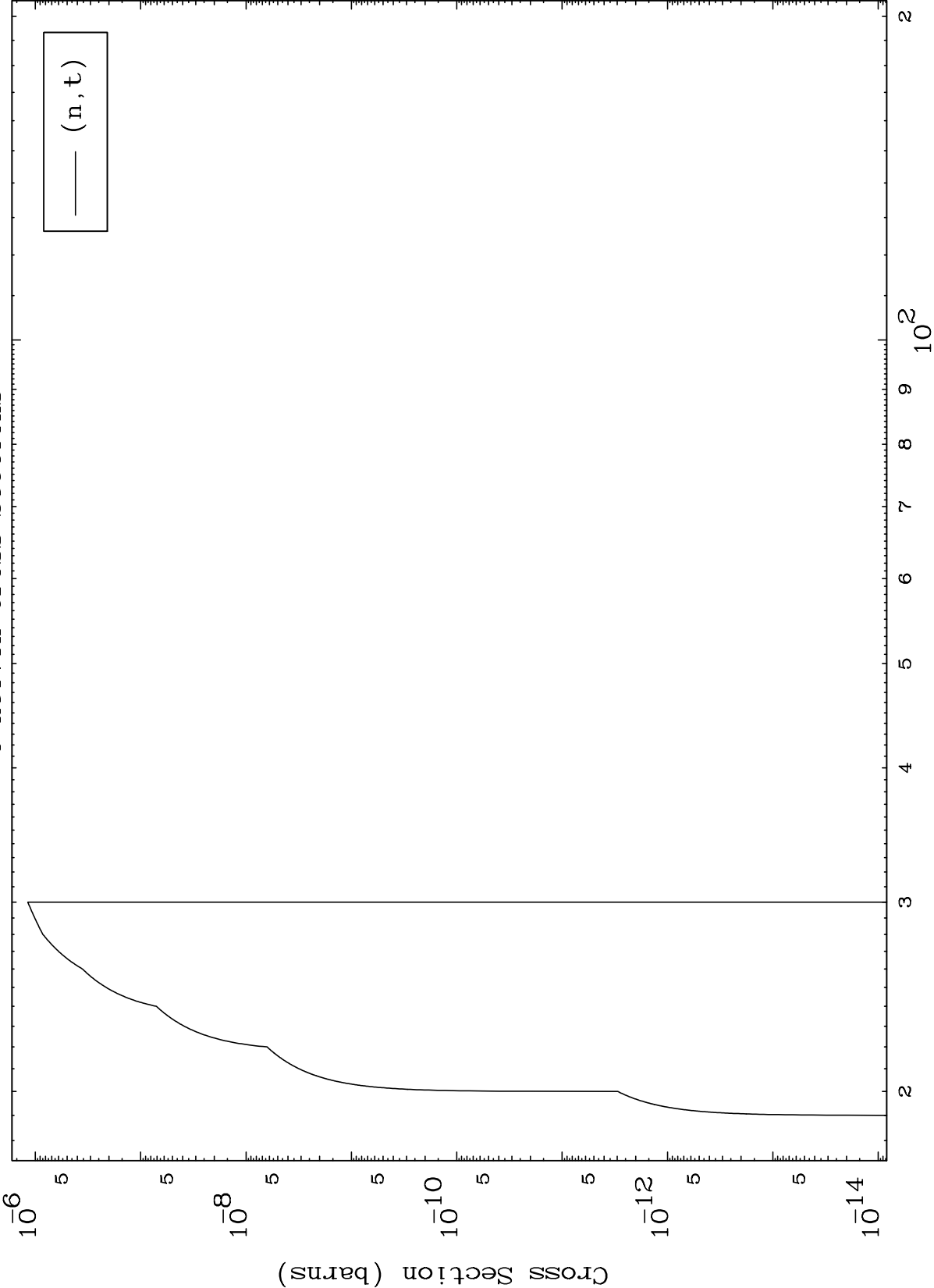




MAT 3453

(γ, t) Levels
0 Kelvin Cross Sections

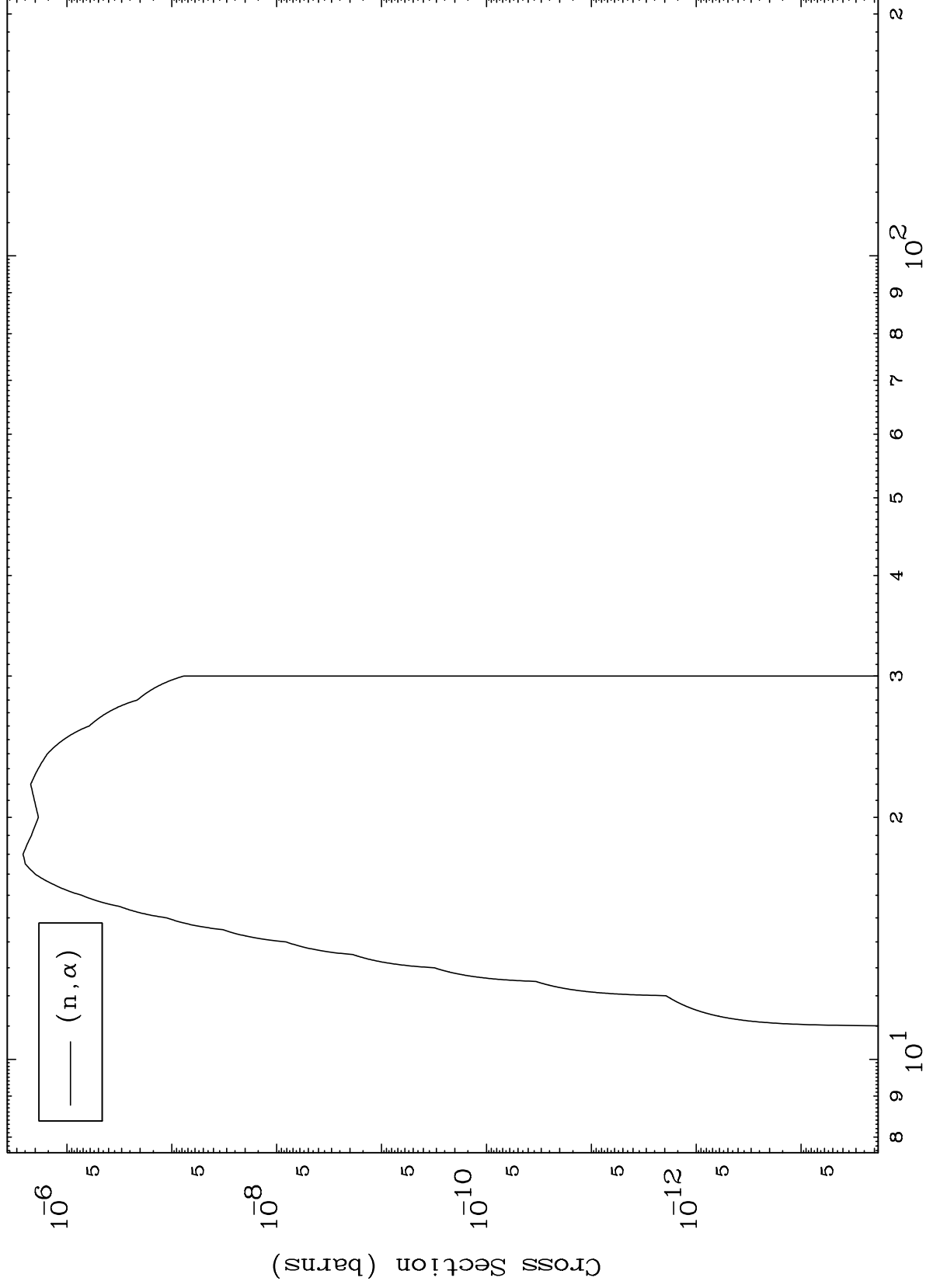
34-Se-83m



MAT 3453

34-Se-83m

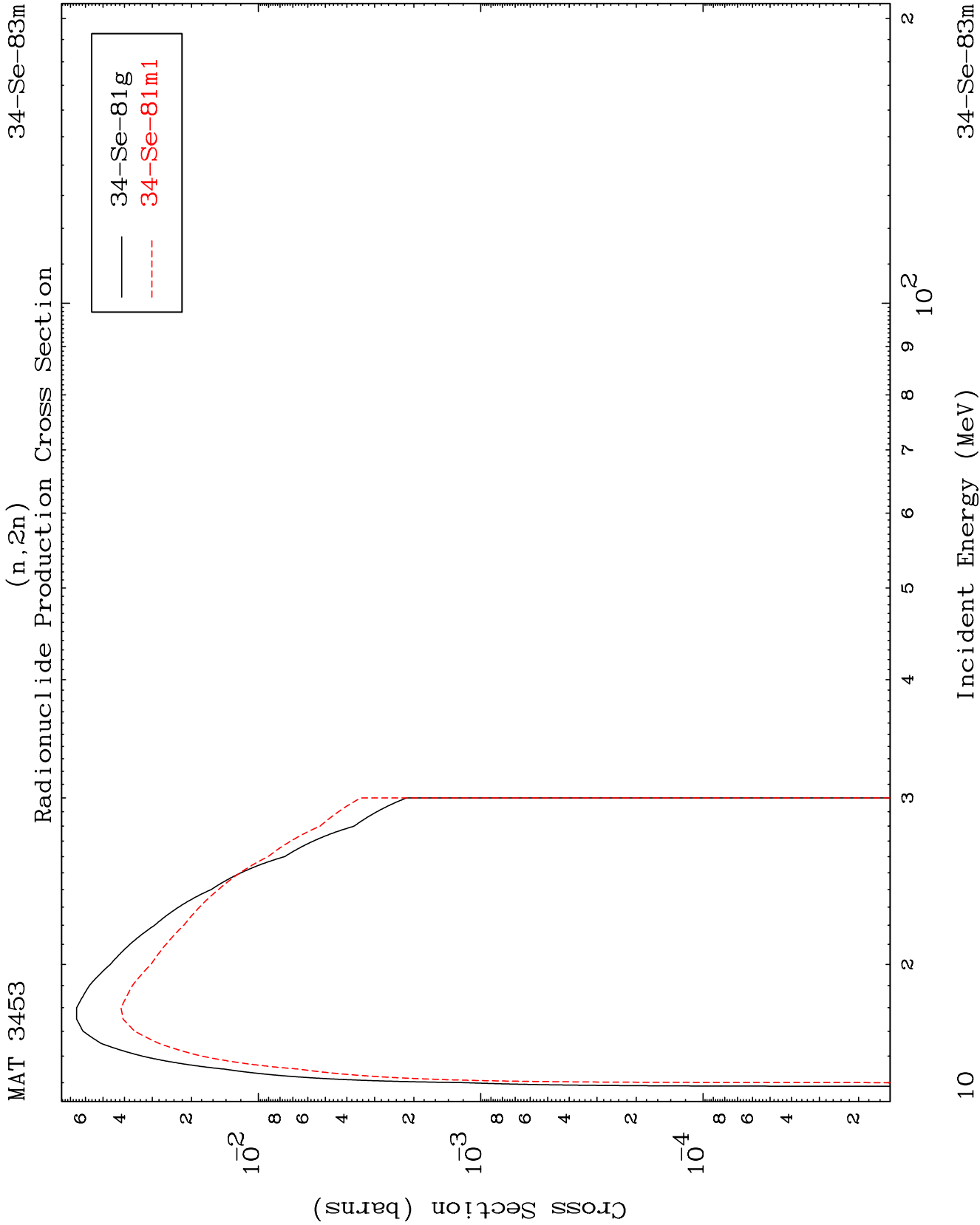
(γ, α) Levels
0 Kelvin Cross Sections



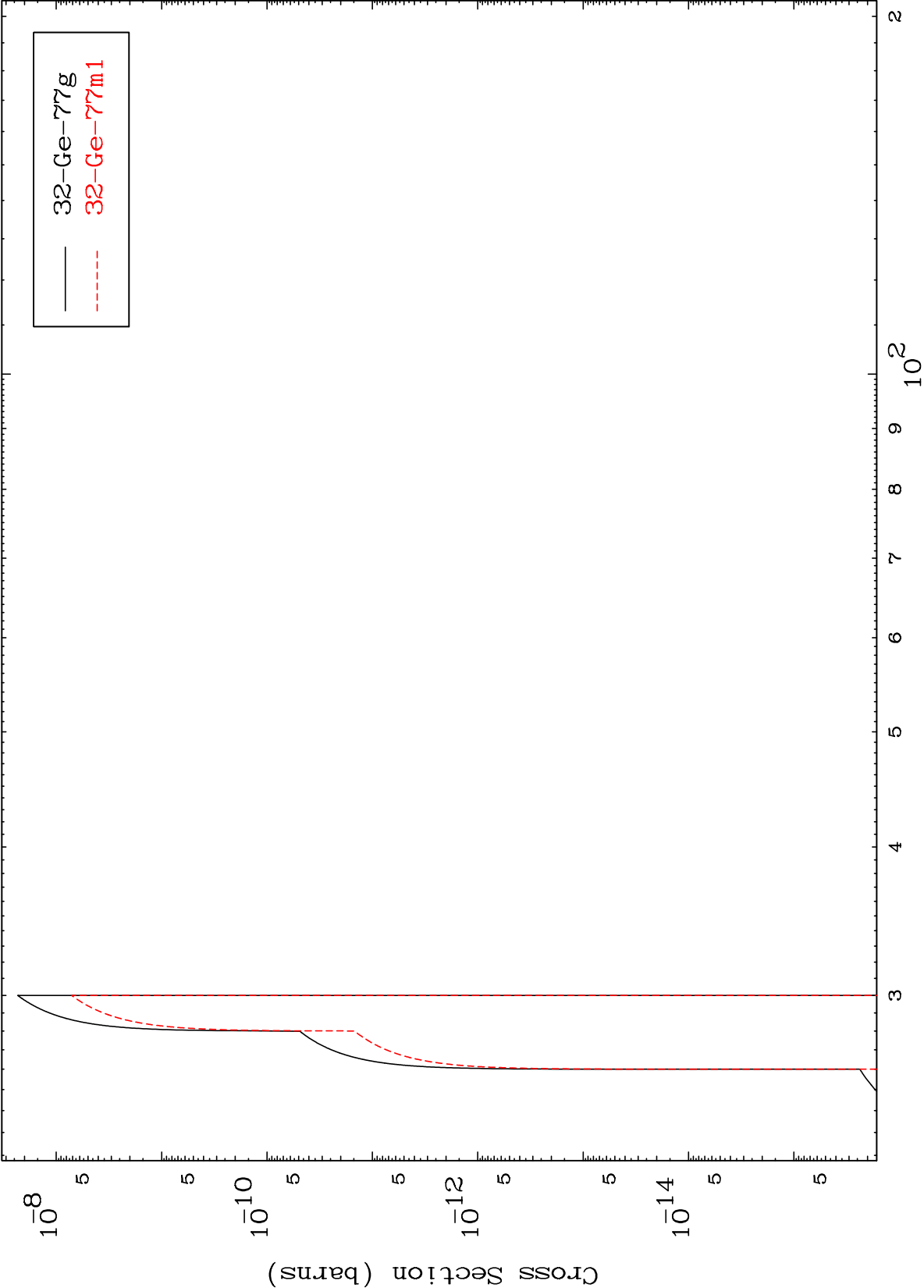
9

Incident Energy (MeV)

34-Se-83m



(n,2n) α
Radionuclide Production Cross Section

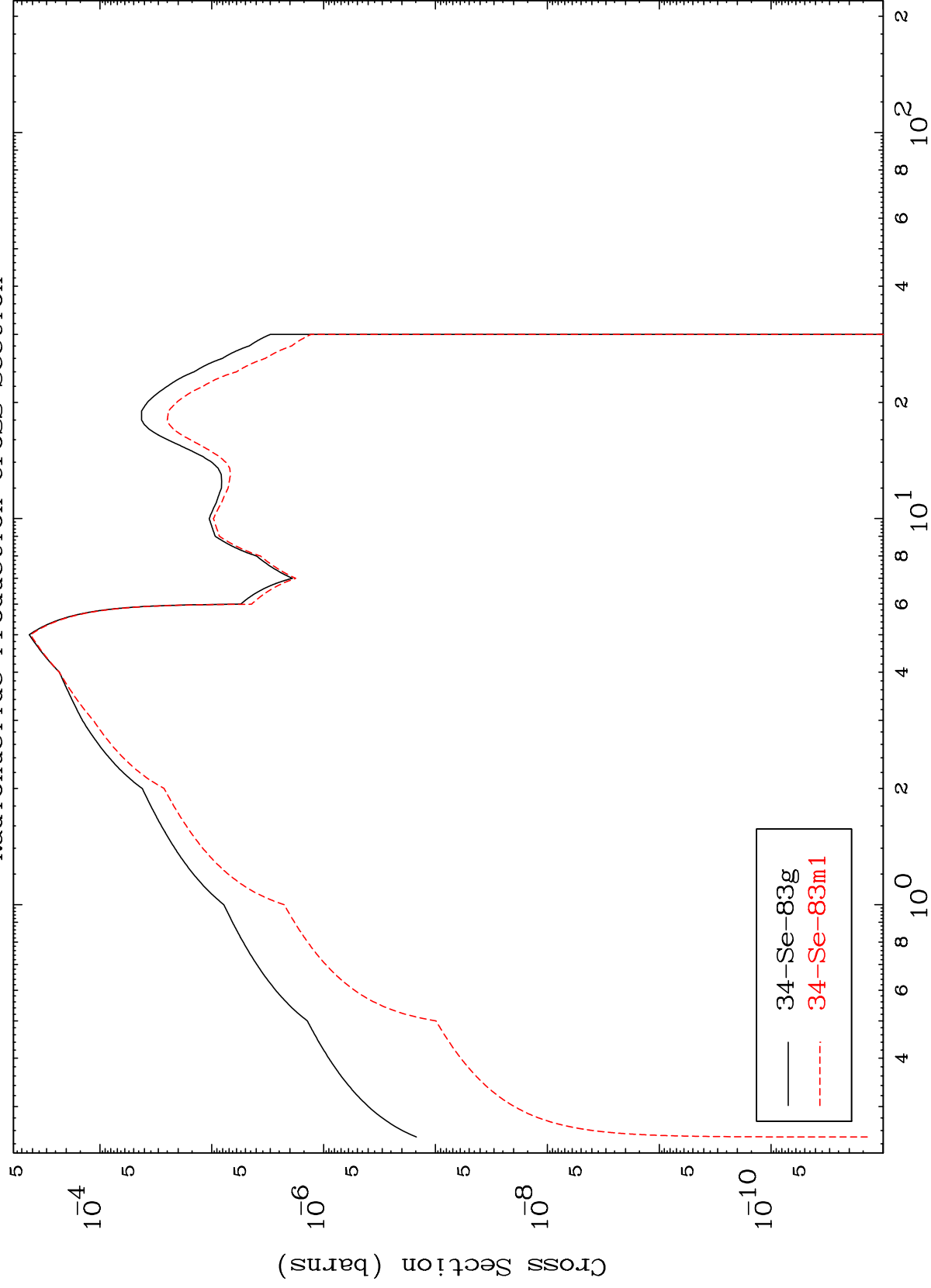


MAT 3453

34-Se-83m

Radionuclide Production Cross Section

(n, γ)

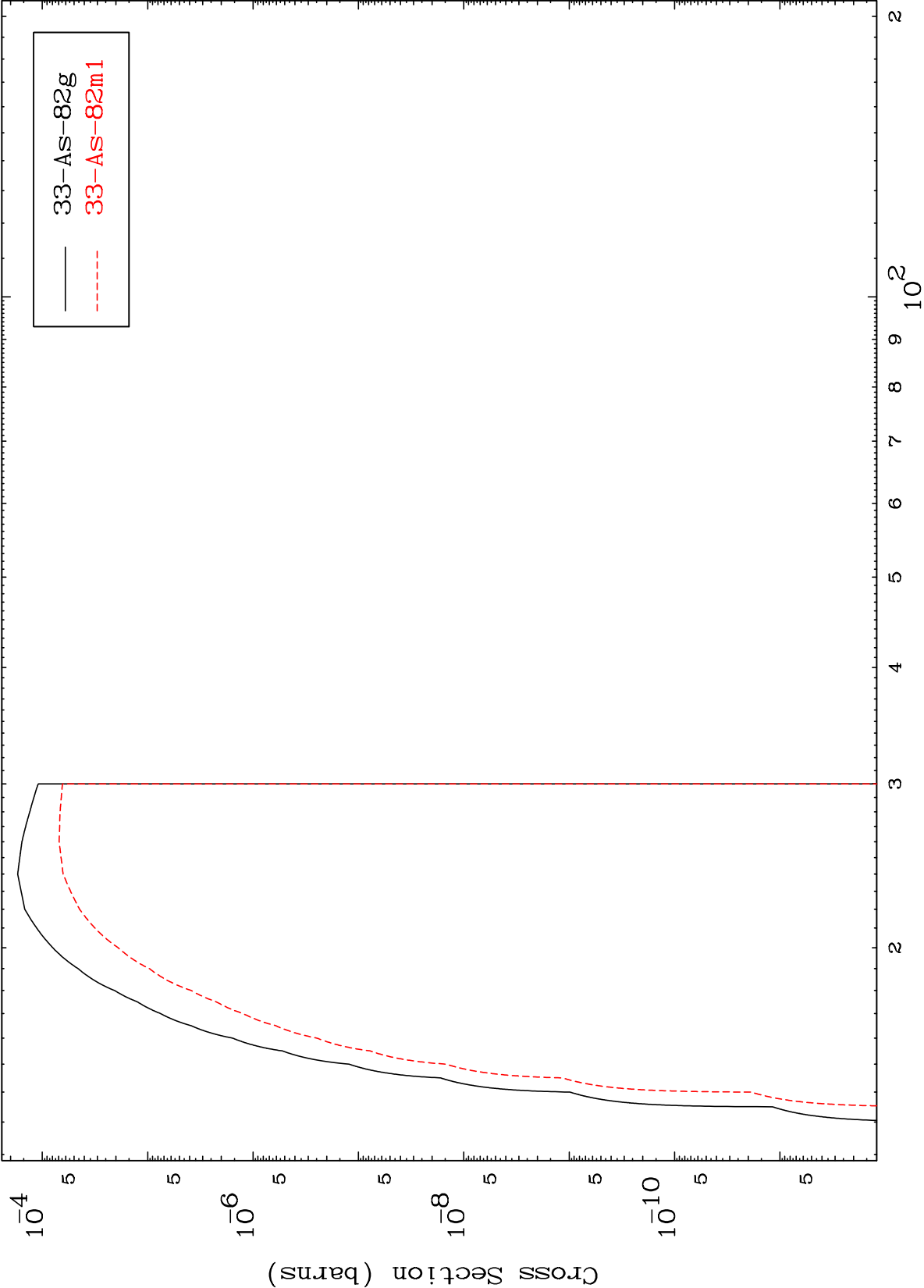


12

Incident Energy (MeV)

34-Se-83m

(n,p)
Radionuclide Production Cross Section

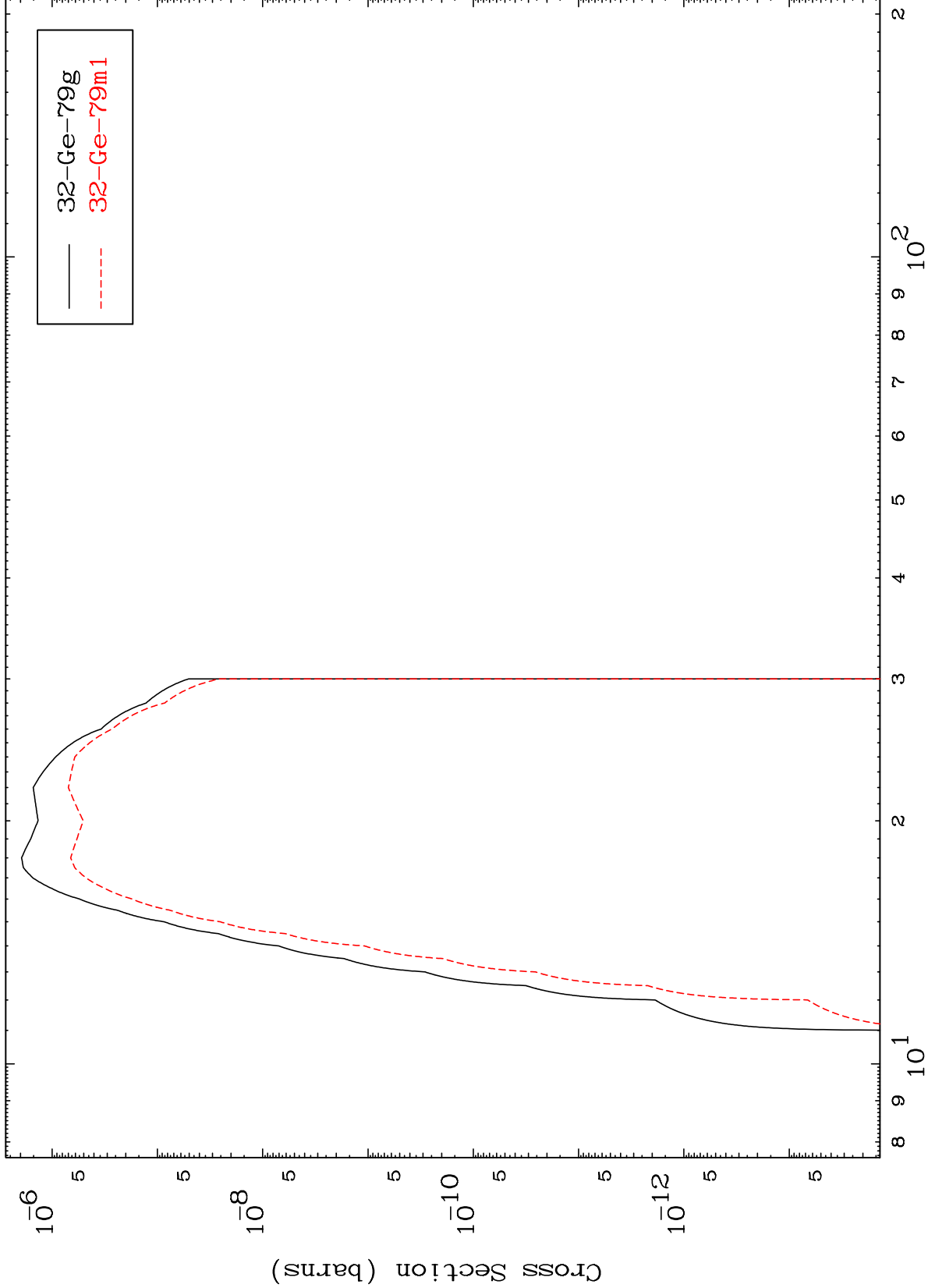


MAT 3453

³⁴Se-83m

Radionuclide Production Cross Section

(n,α)



³⁴Se-83m

Incident Energy (MeV)

14