

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

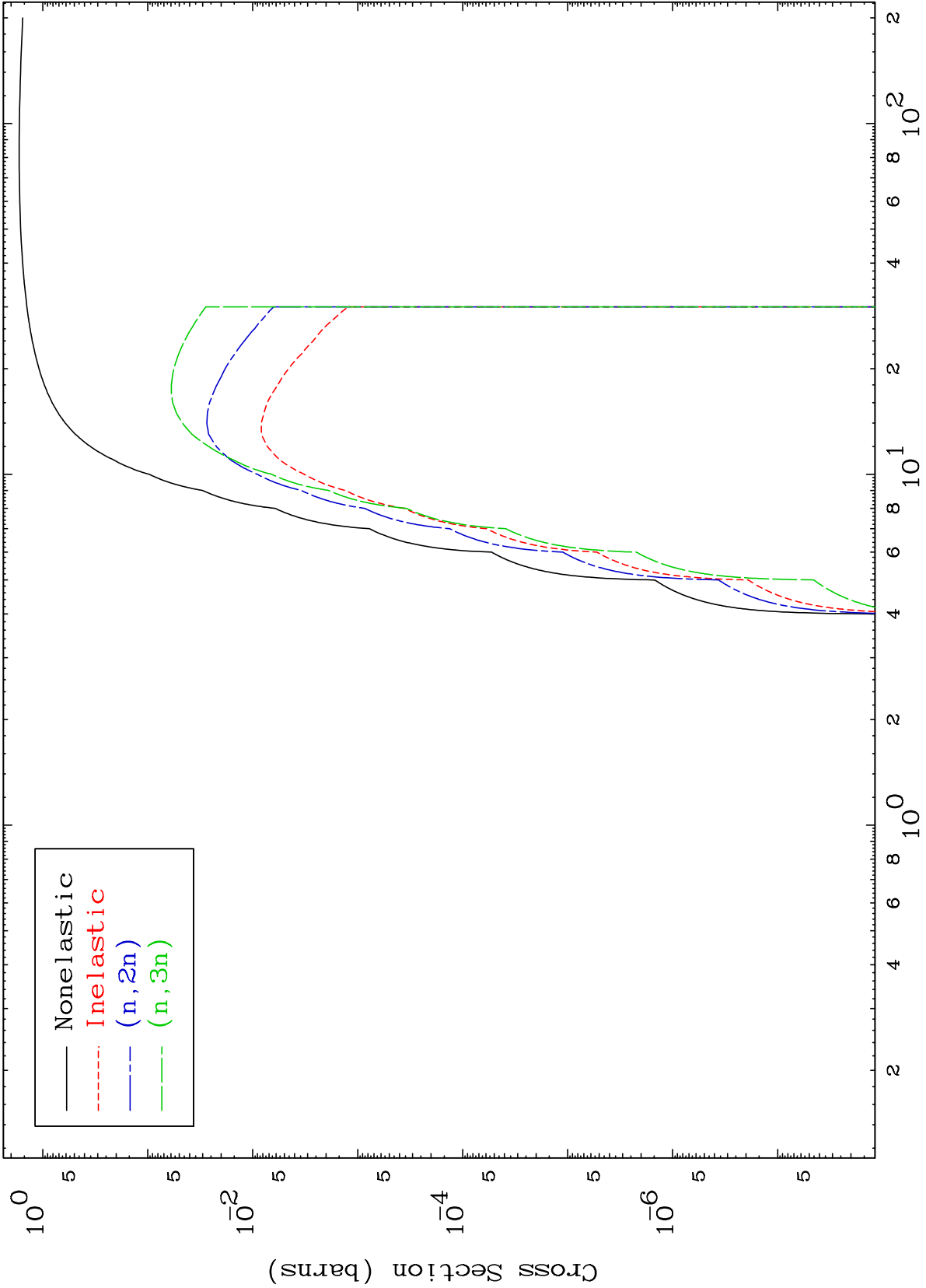
Press Mouse Button to Start

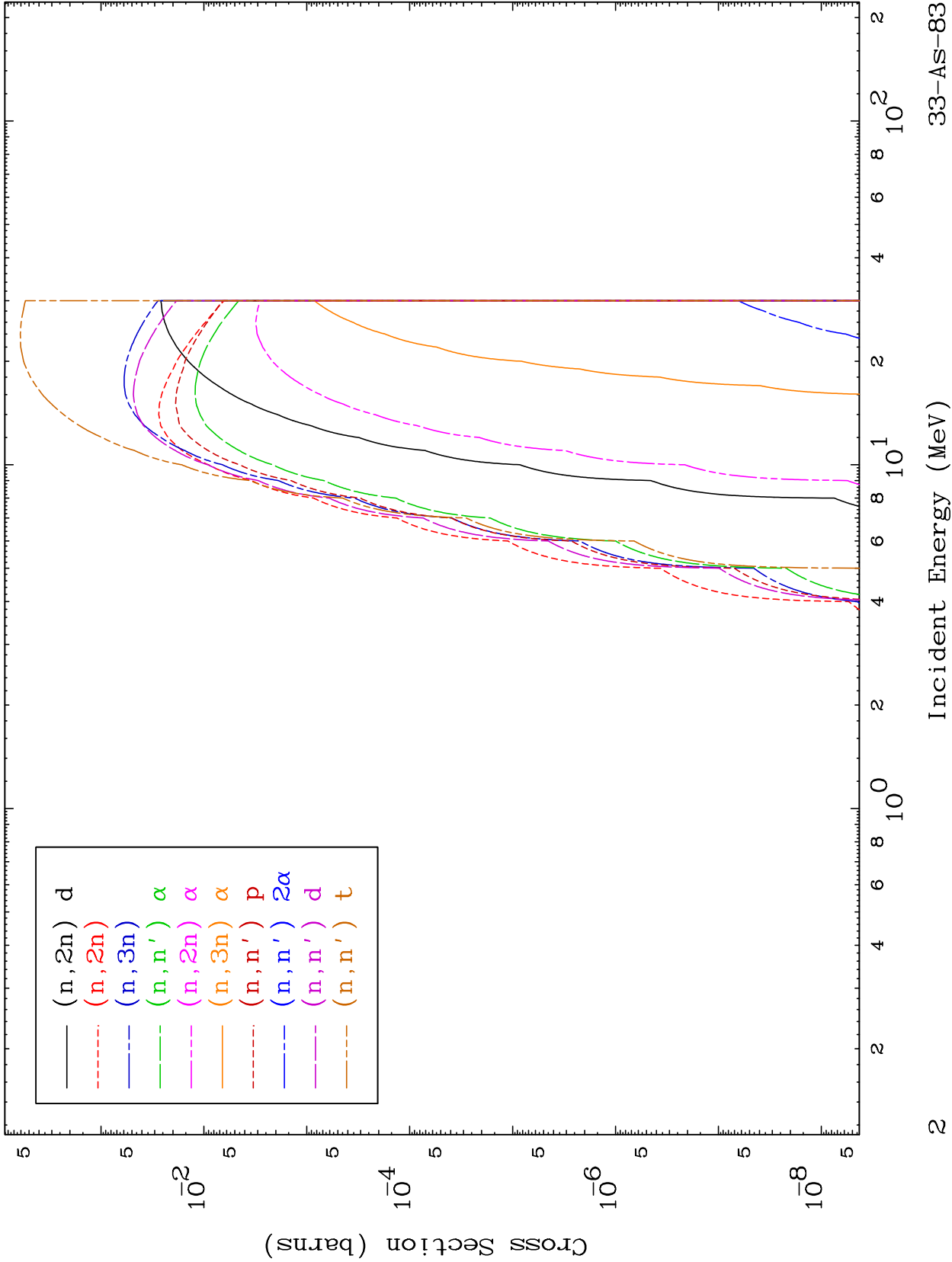
MAT 3349

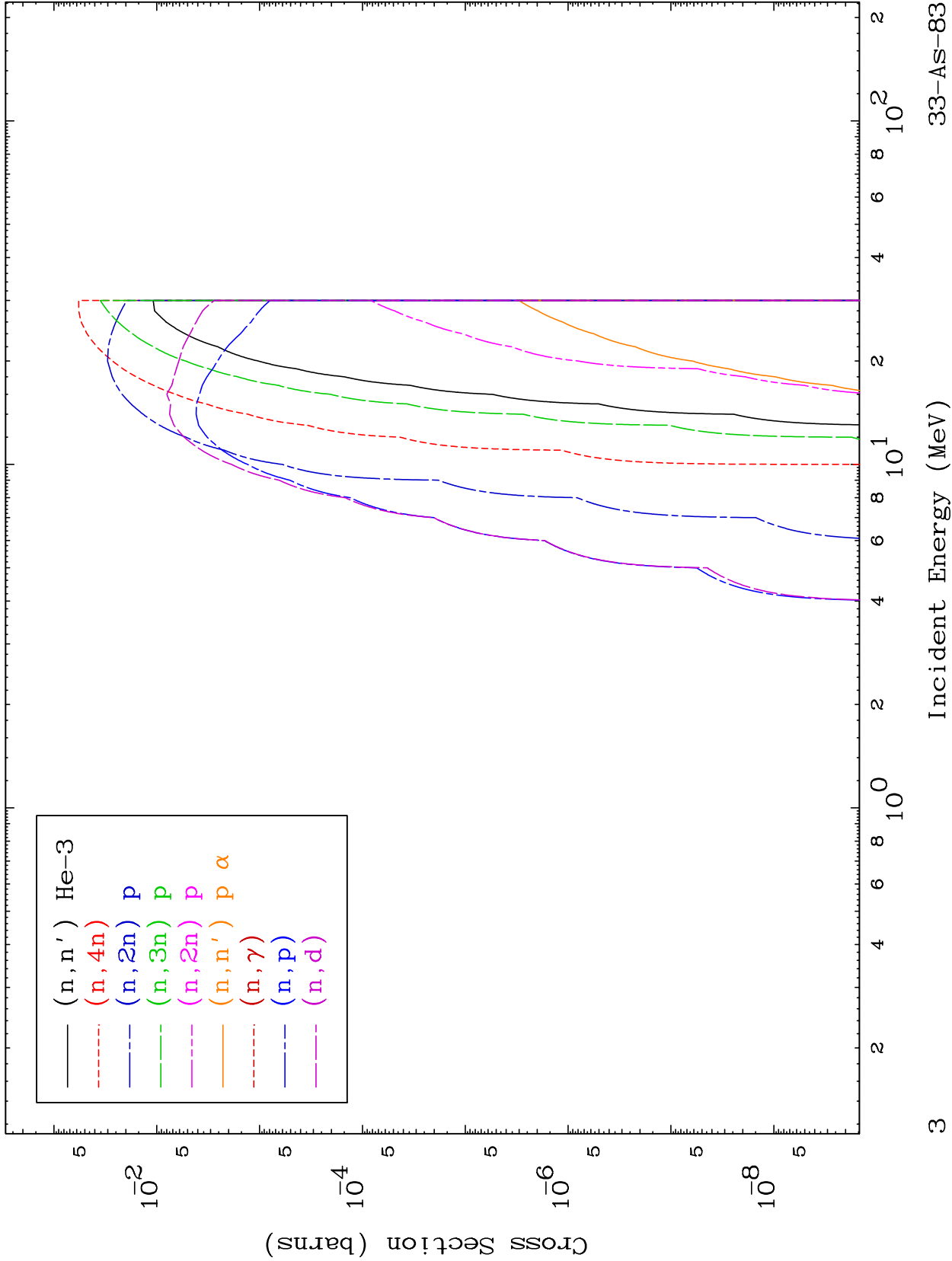
He-3 Major

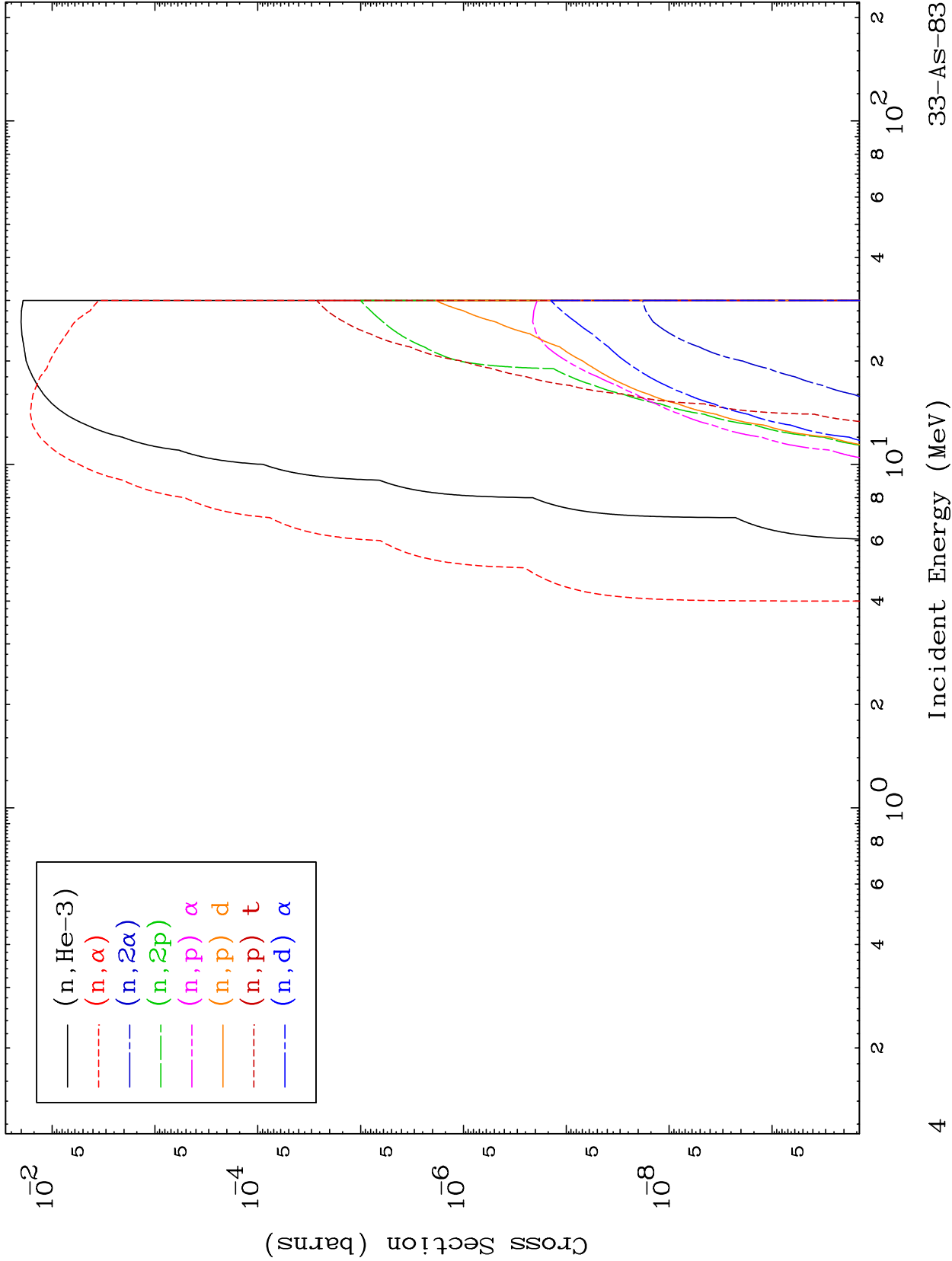
33-As-83

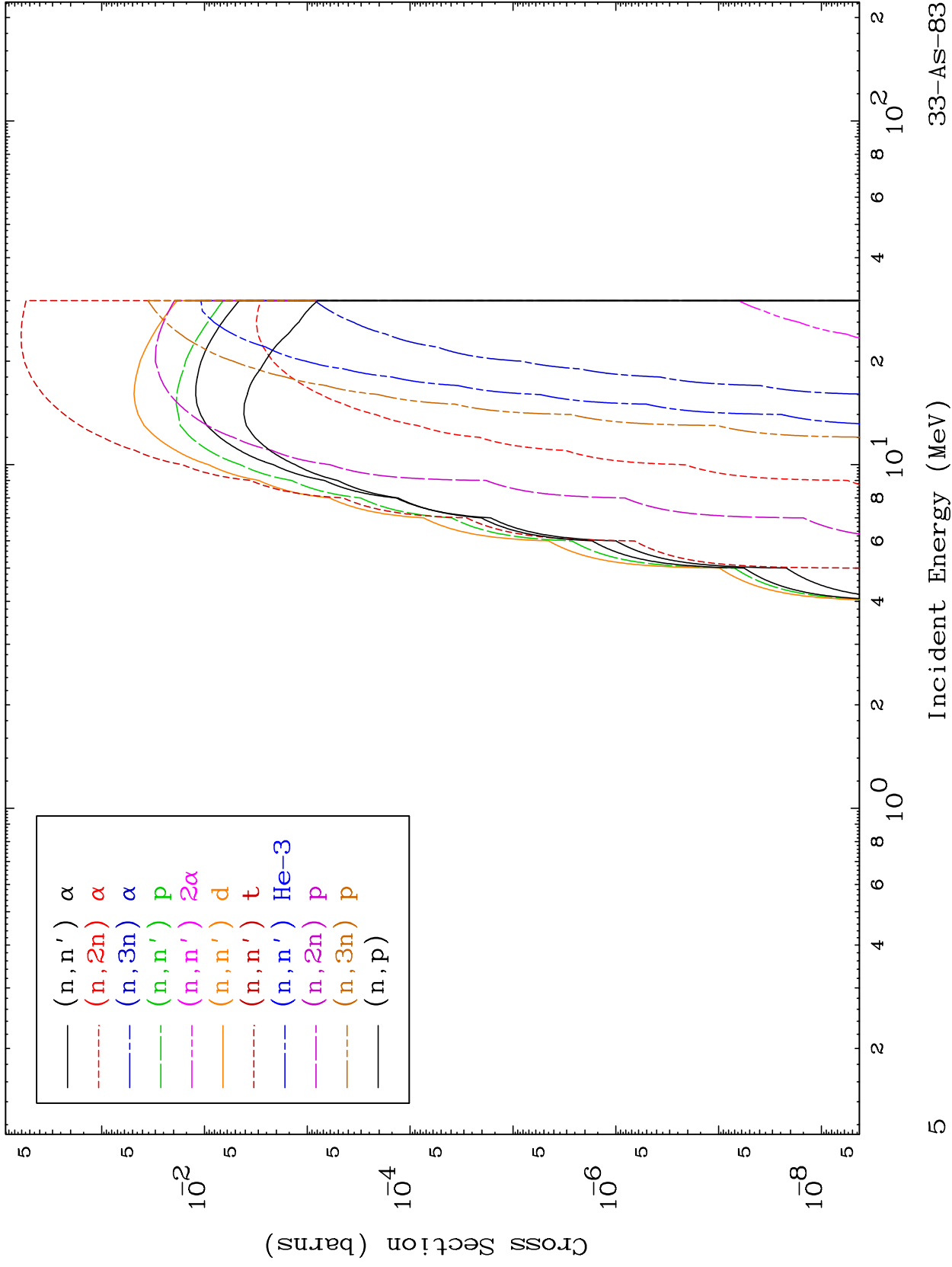
0 Kelvin Cross Sections

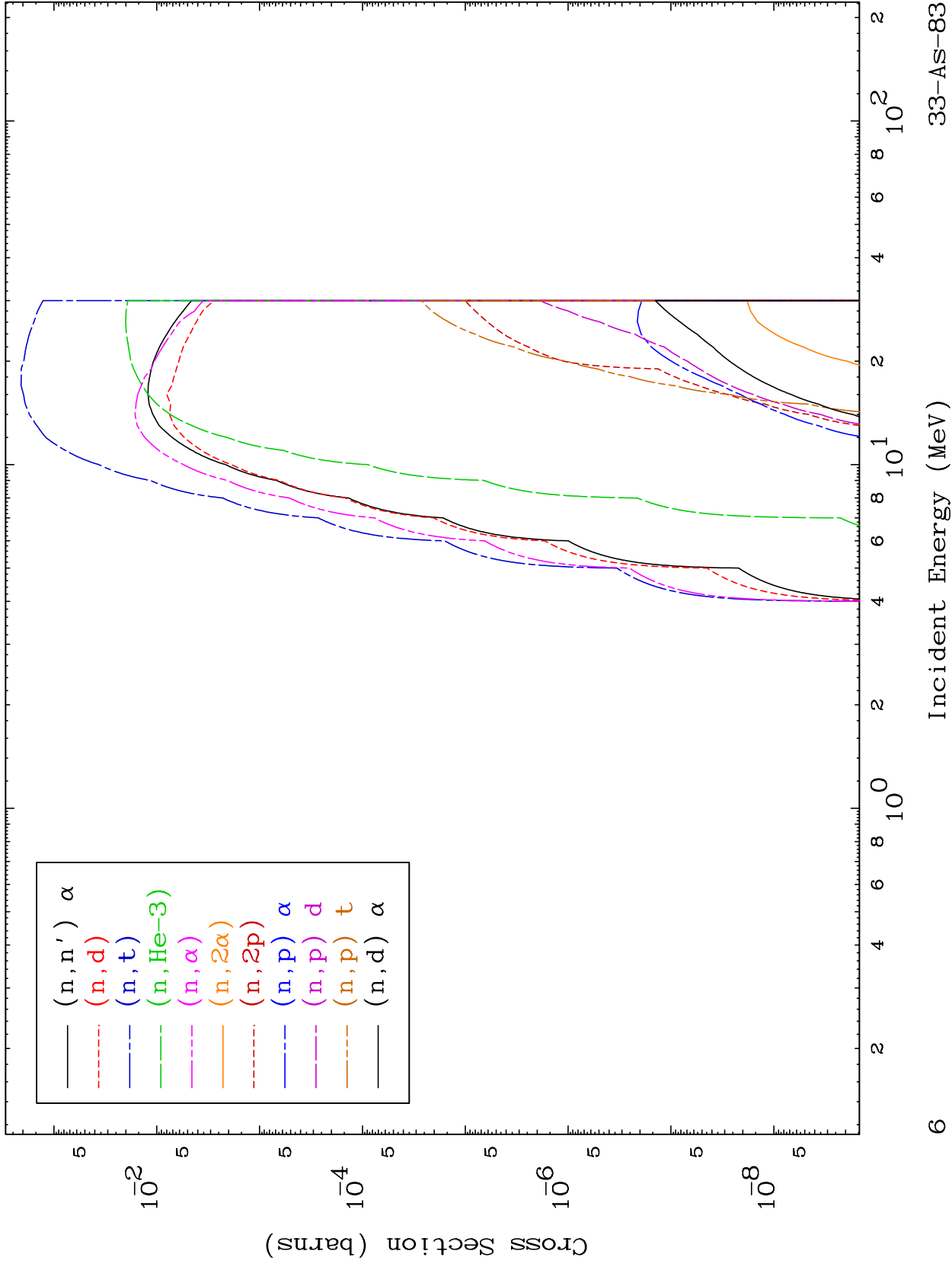










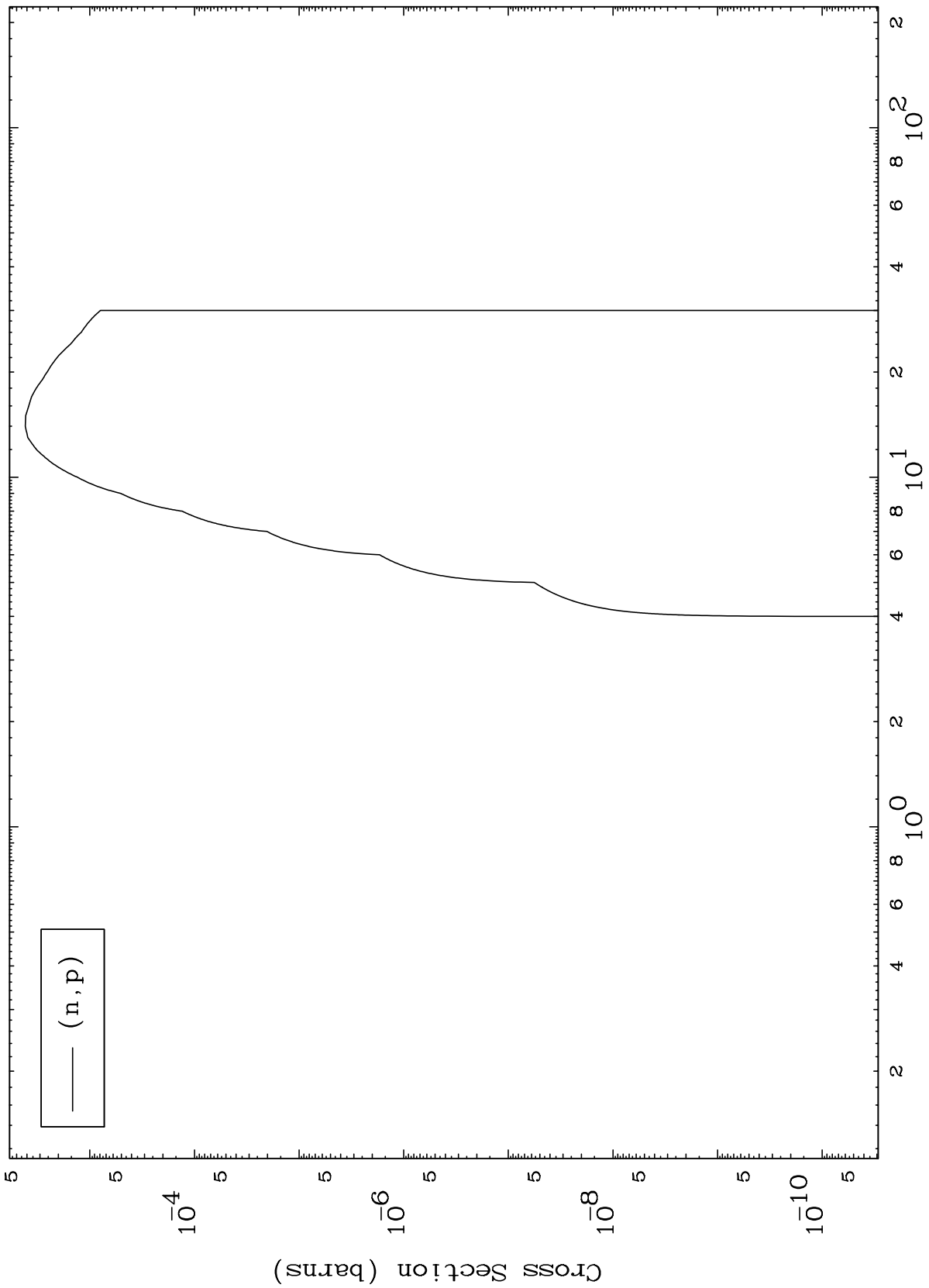


MAT 3349

(He-3,p) Levels

33-As-83

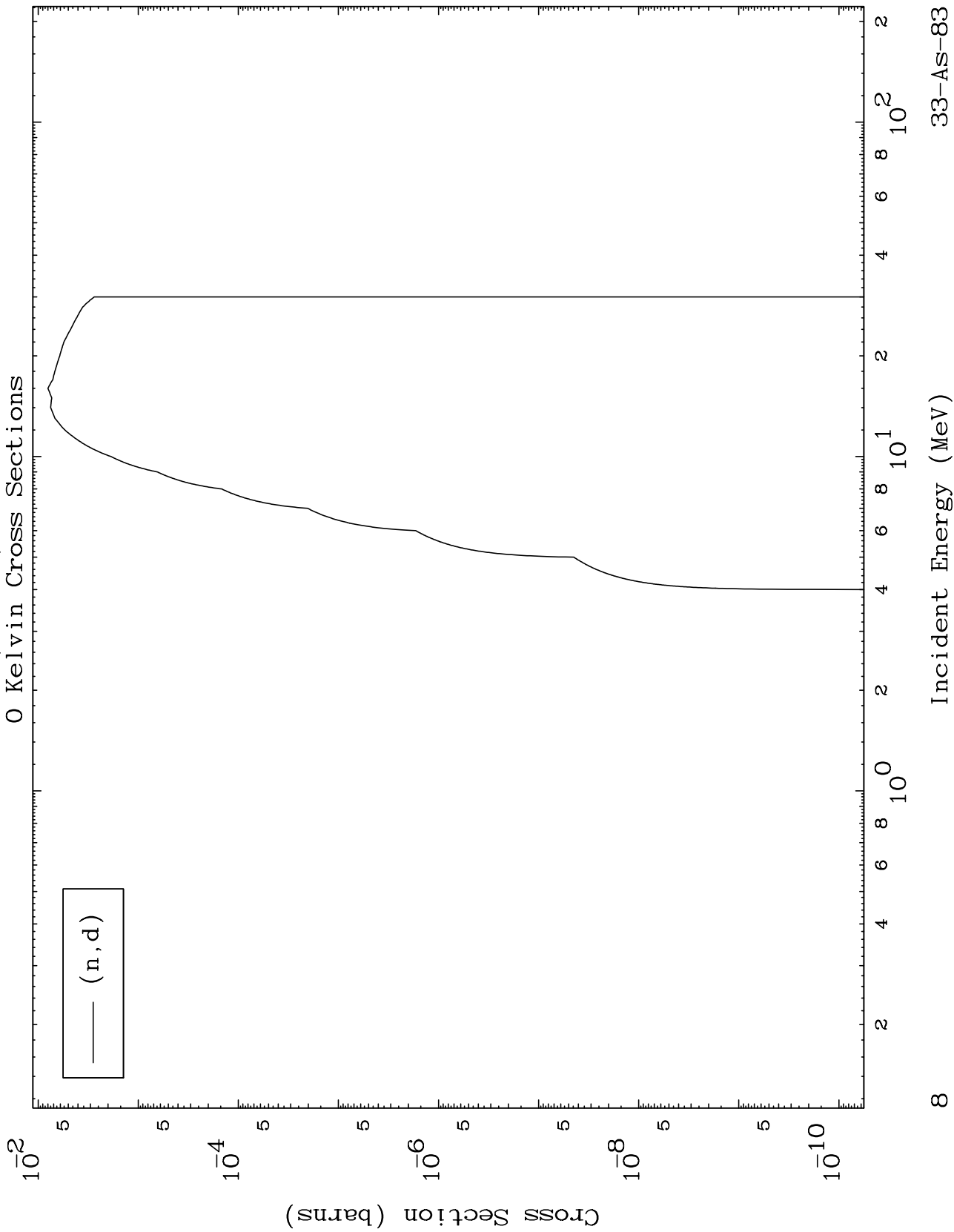
0 Kelvin Cross Sections



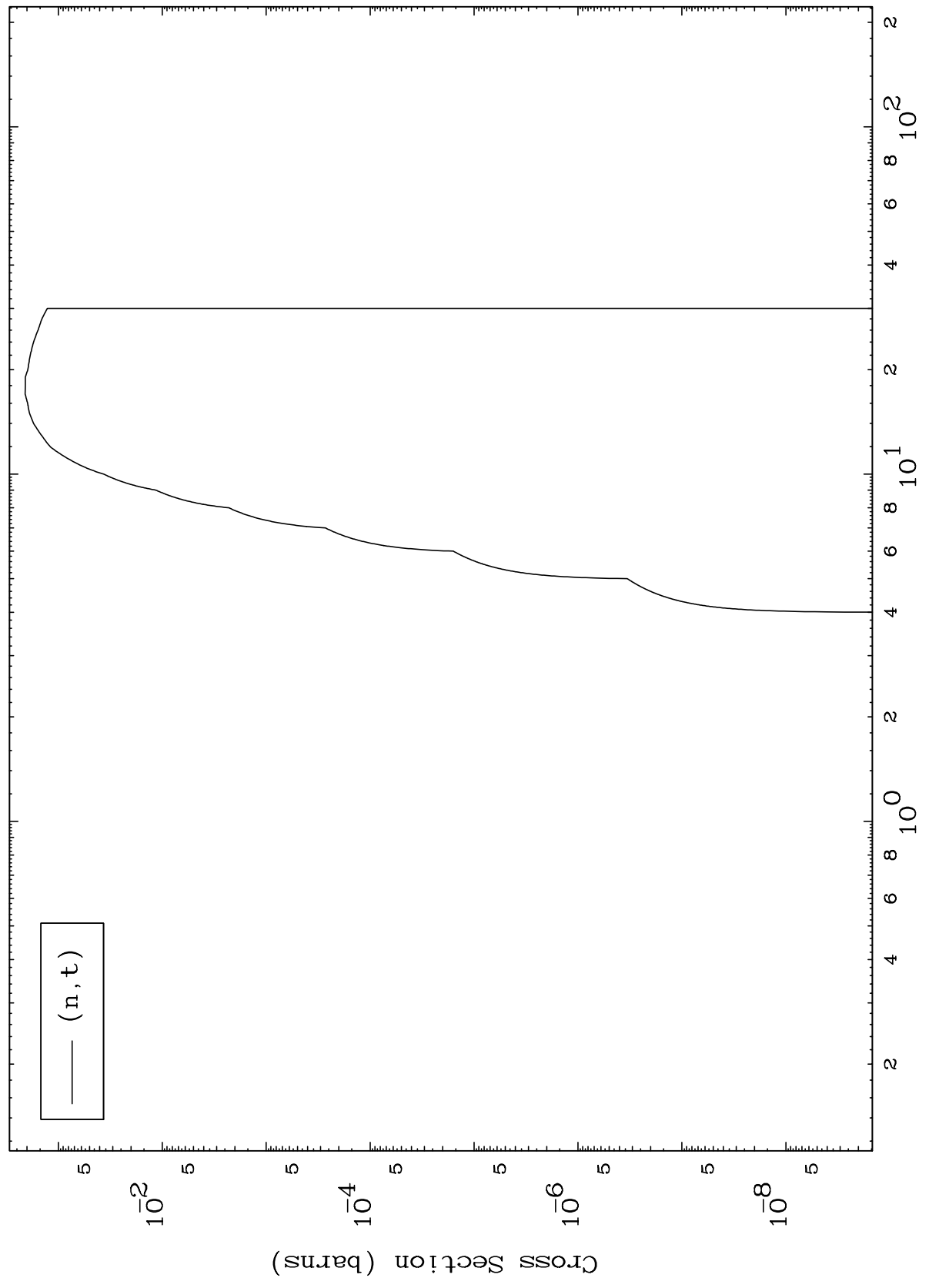
MAT 3349

(He-3,d) Levels

33-As-83



0 Kelvin Cross Sections

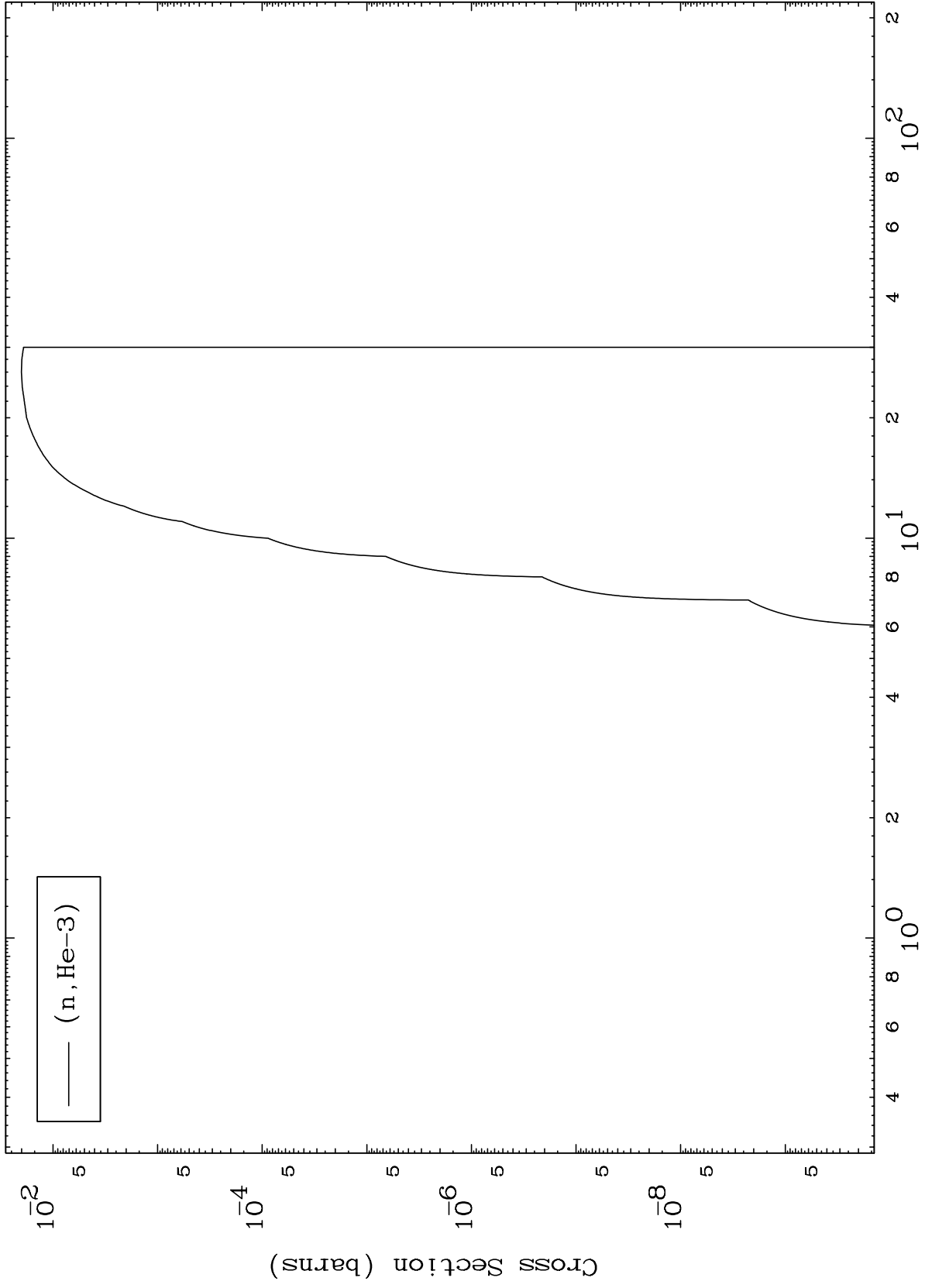


(n,t)

MAT 3349

(He-3, He3) Levels
0 Kelvin Cross Sections

33-As-83



(n, He-3)

10

Incident Energy (MeV)

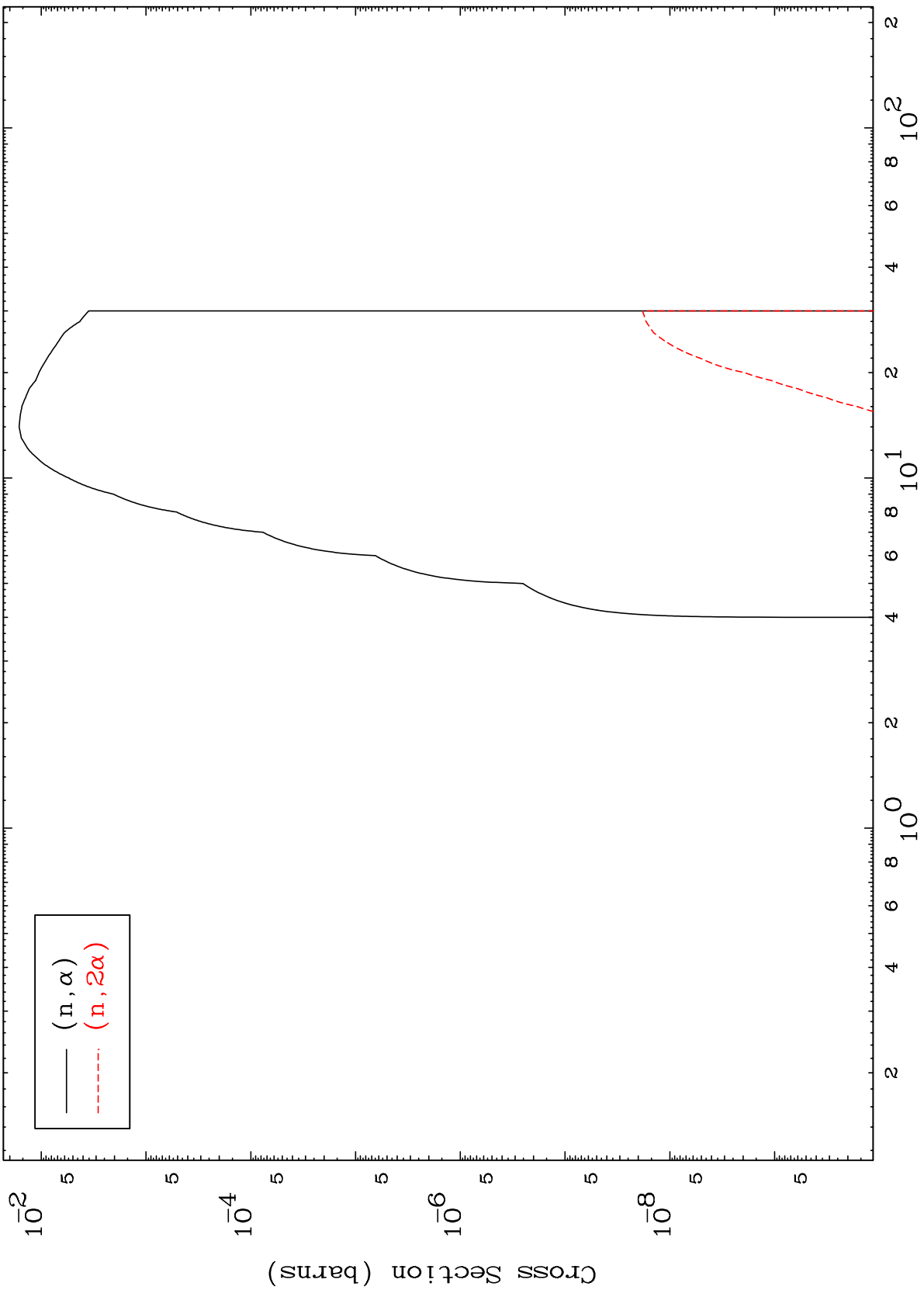
33-As-83

MAT 3349

(He-3, α) Levels

33-As-83

0 Kelvin Cross Sections



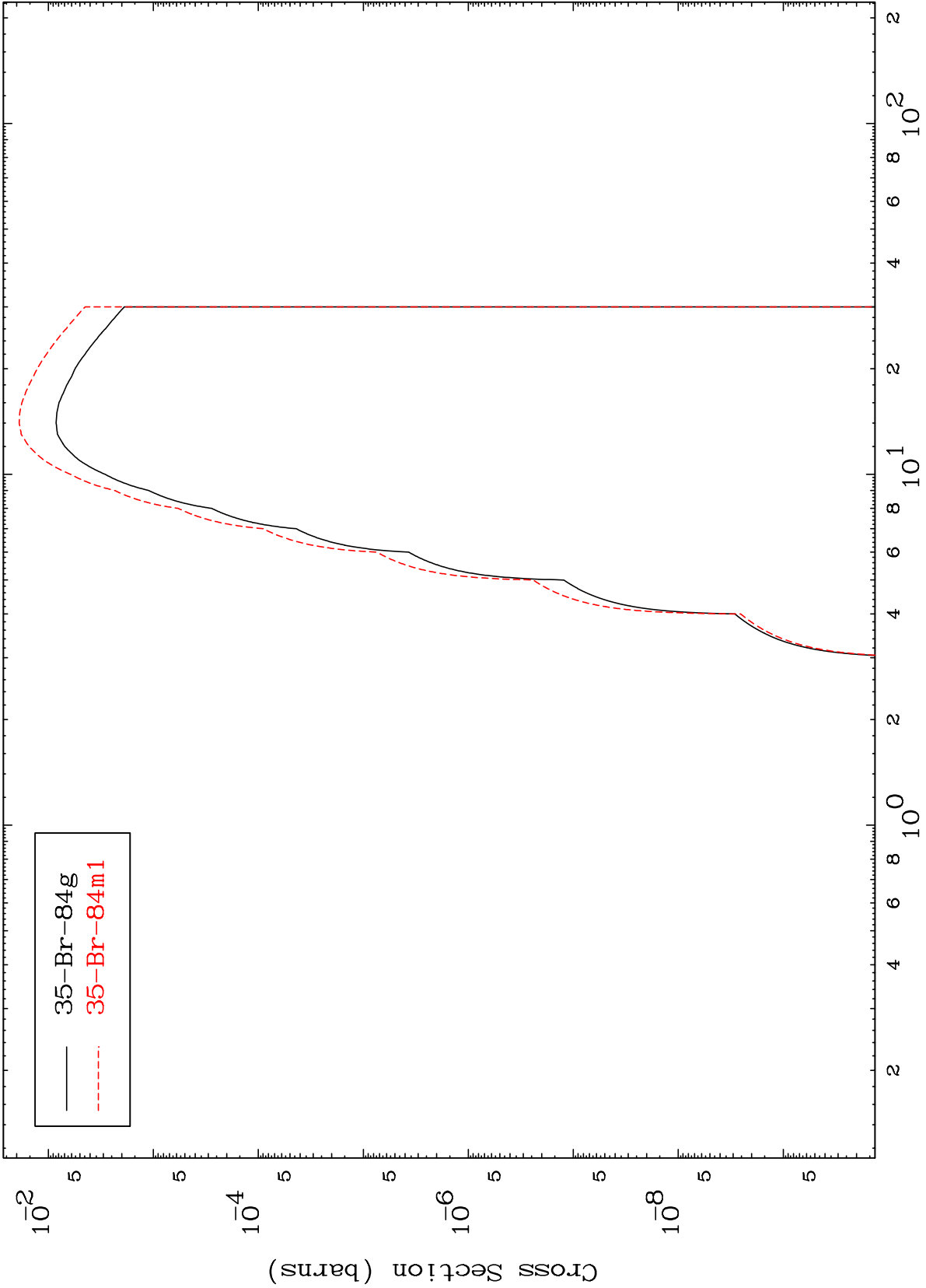
— (n, α)
- - - $(n, 2\alpha)$

MAT 3349

(n,2n)

33-As-83

Radionuclide Production Cross Section



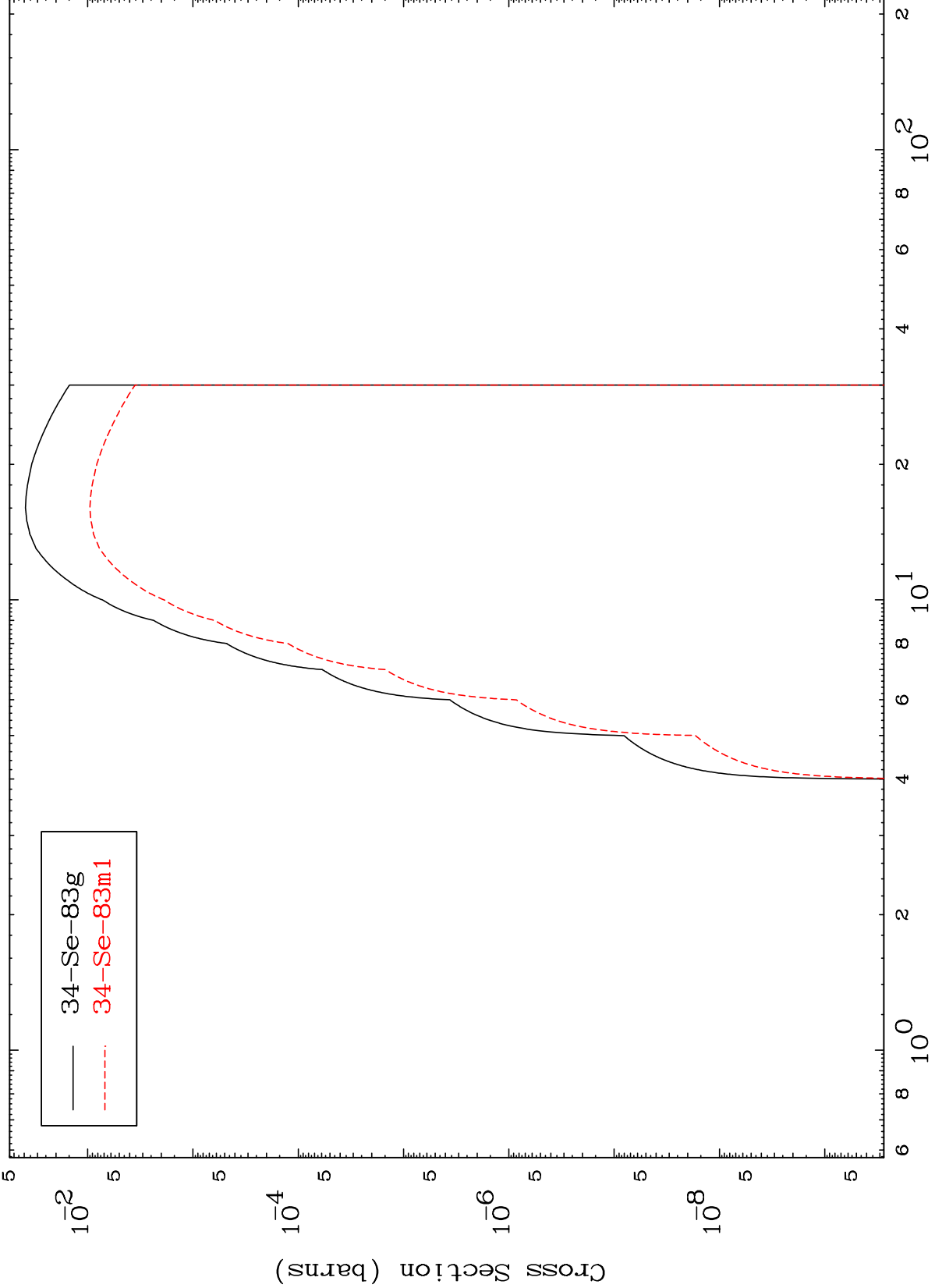
— 35-Br-84g
- - - 35-Br-84m1

MAT 3349

(n,n') d

33-As-83

Radionuclide Production Cross Section



Legend:
— 34-Se-83g
- - - 34-Se-83m1

13

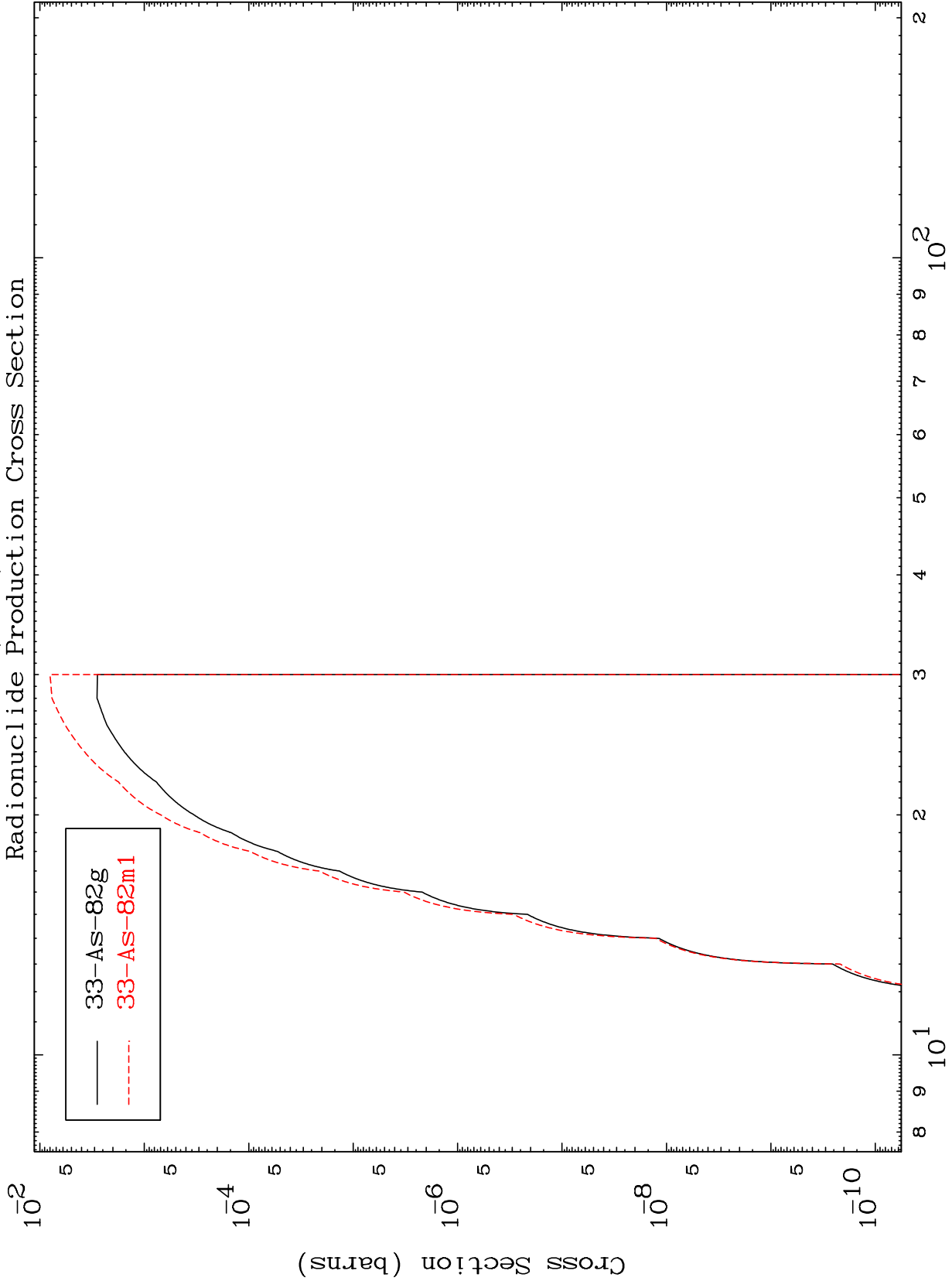
Incident Energy (MeV)

33-As-83

MAT 3349

(n,n') He-3

33-As-83



14

Incident Energy (MeV)

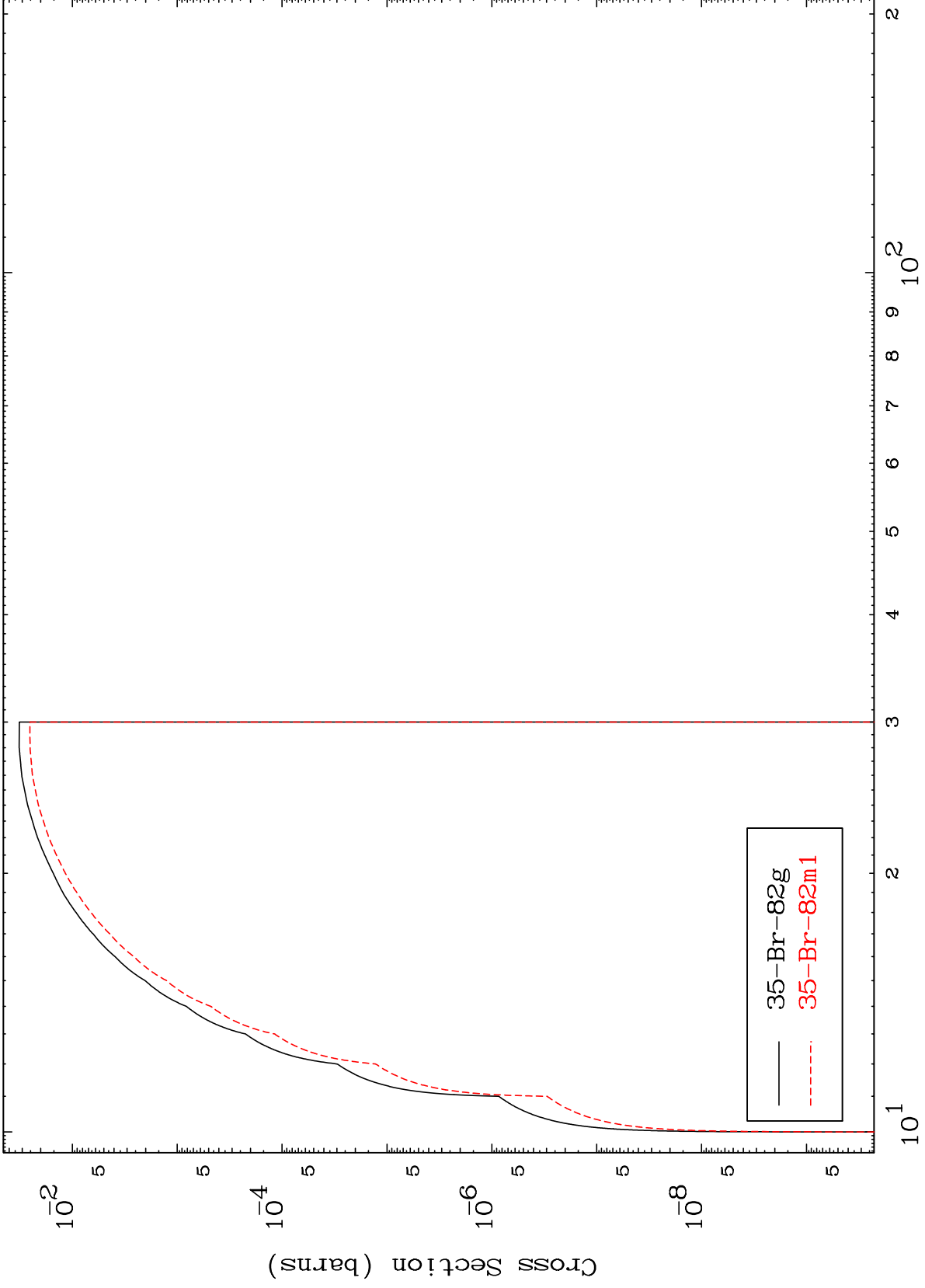
33-As-83

MAT 3349

(n,4n)

33-As-83

Radionuclide Production Cross Section



33-As-83

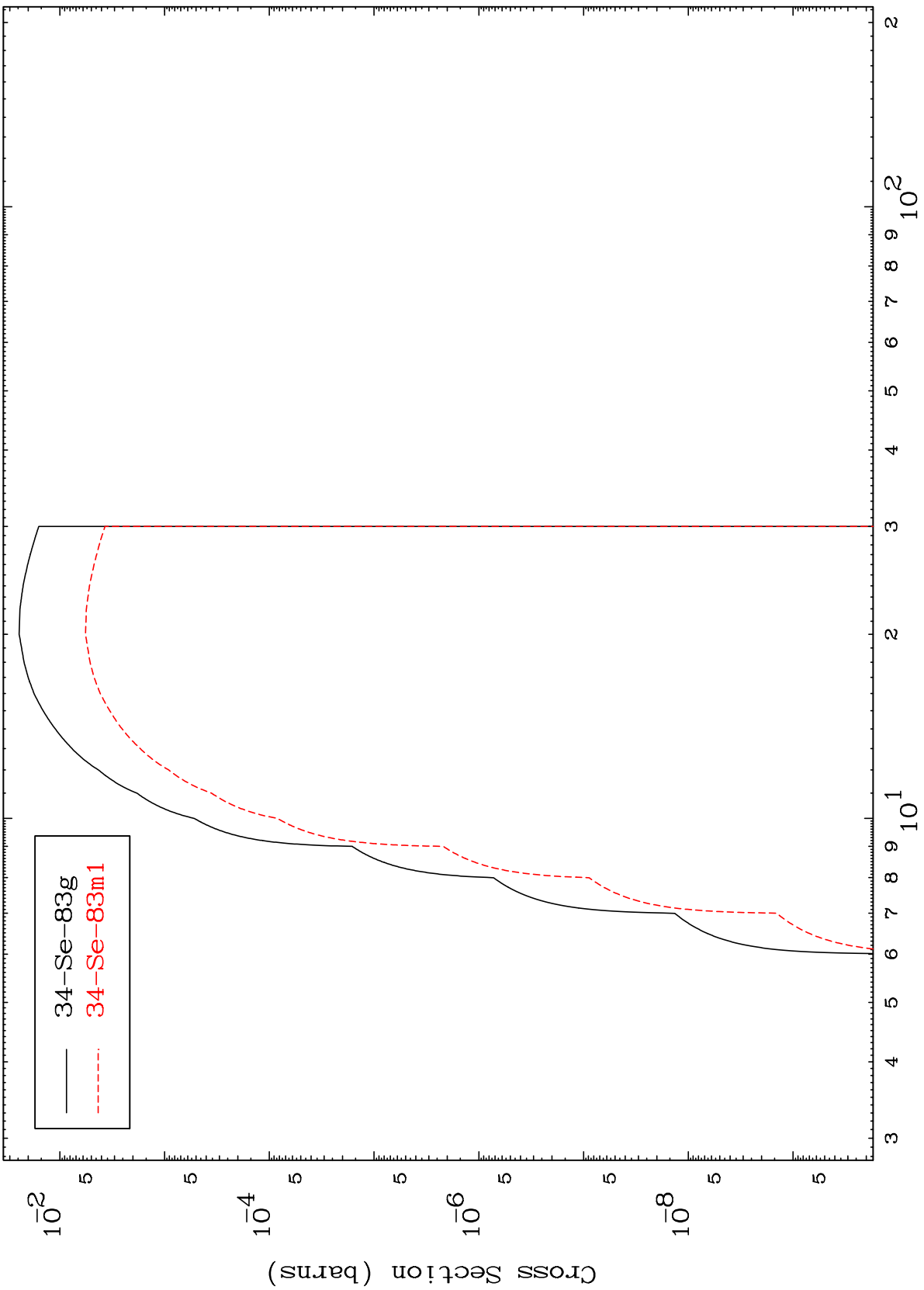
33-As-83

MAT 3349

$(n,2n)$ p

33-As-83

Radionuclide Production Cross Section



16

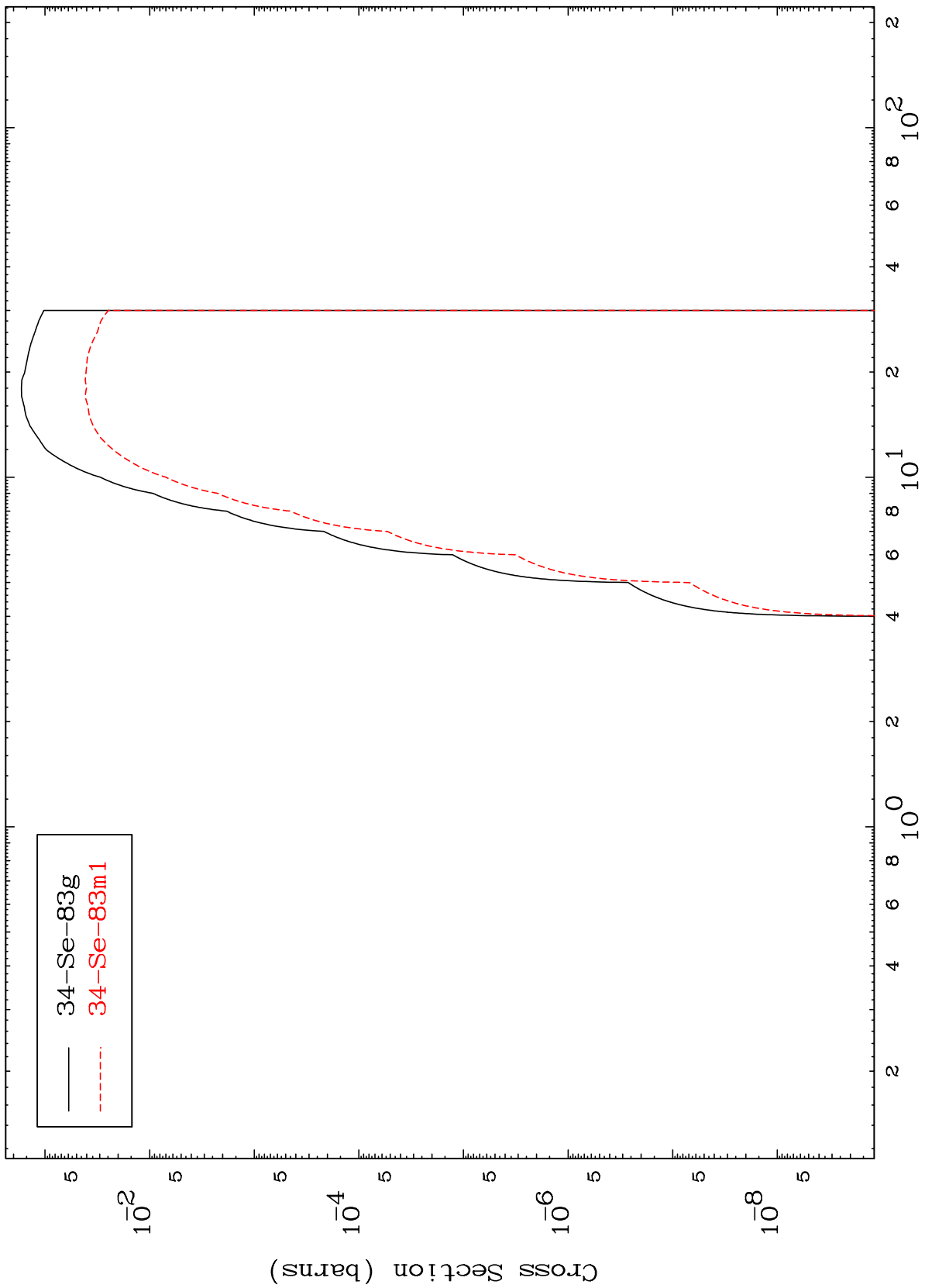
Incident Energy (MeV)

33-As-83

MAT 3349

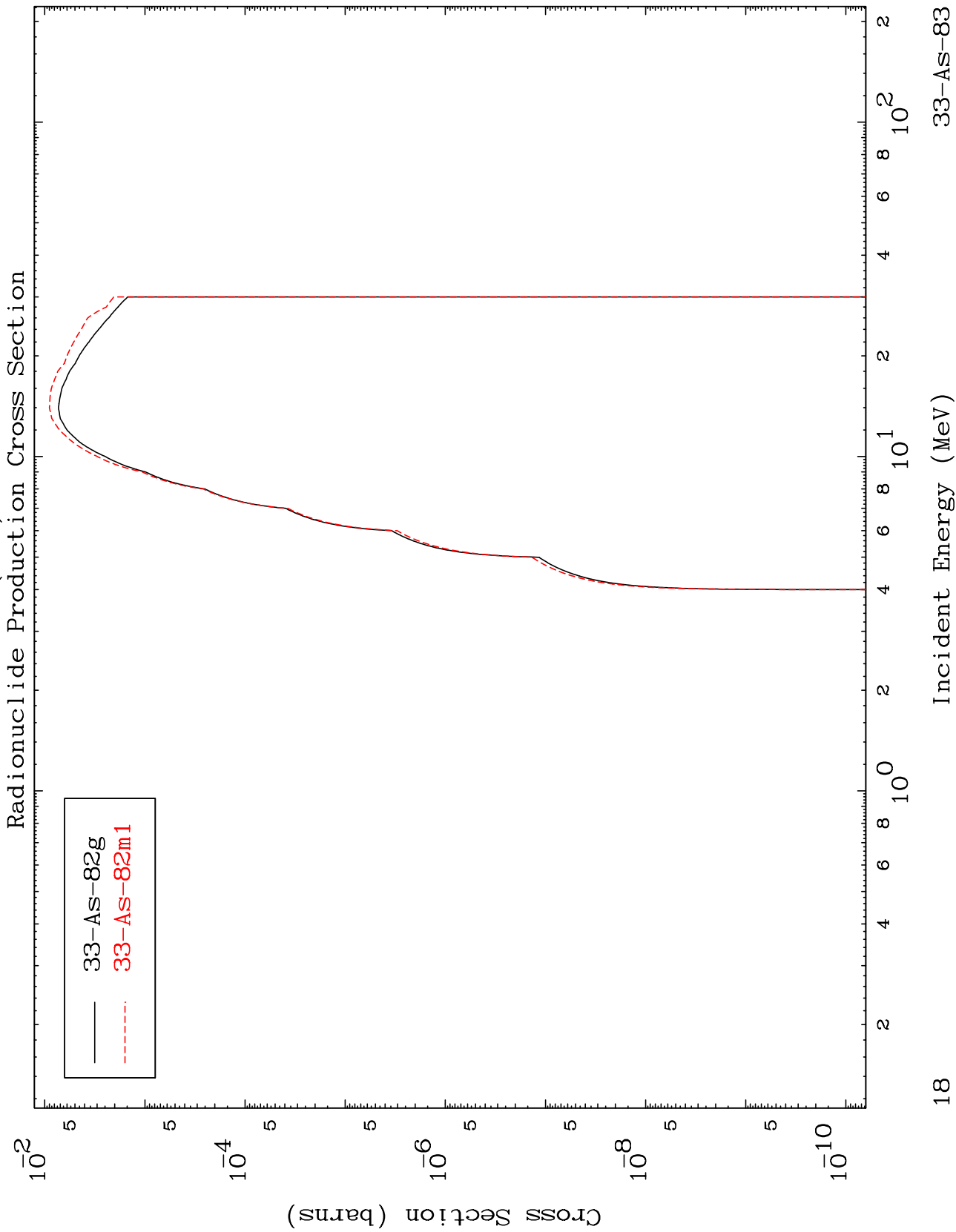
33-As-83

(n, t)
Radionuclide Production Cross Section



MAT 3349

³³As-83

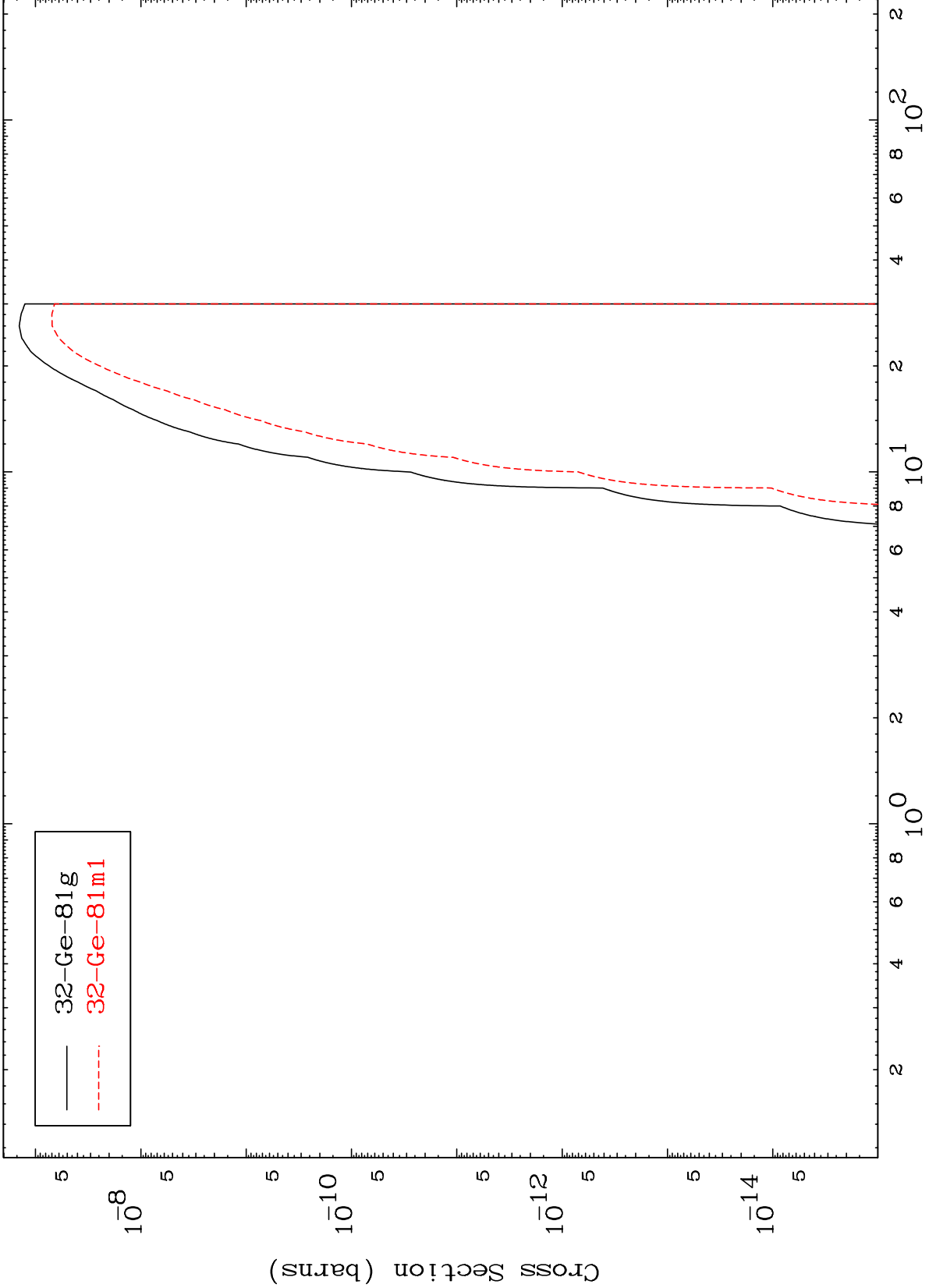


MAT 3349

(n,p) α

33-As-83

Radionuclide Production Cross Section



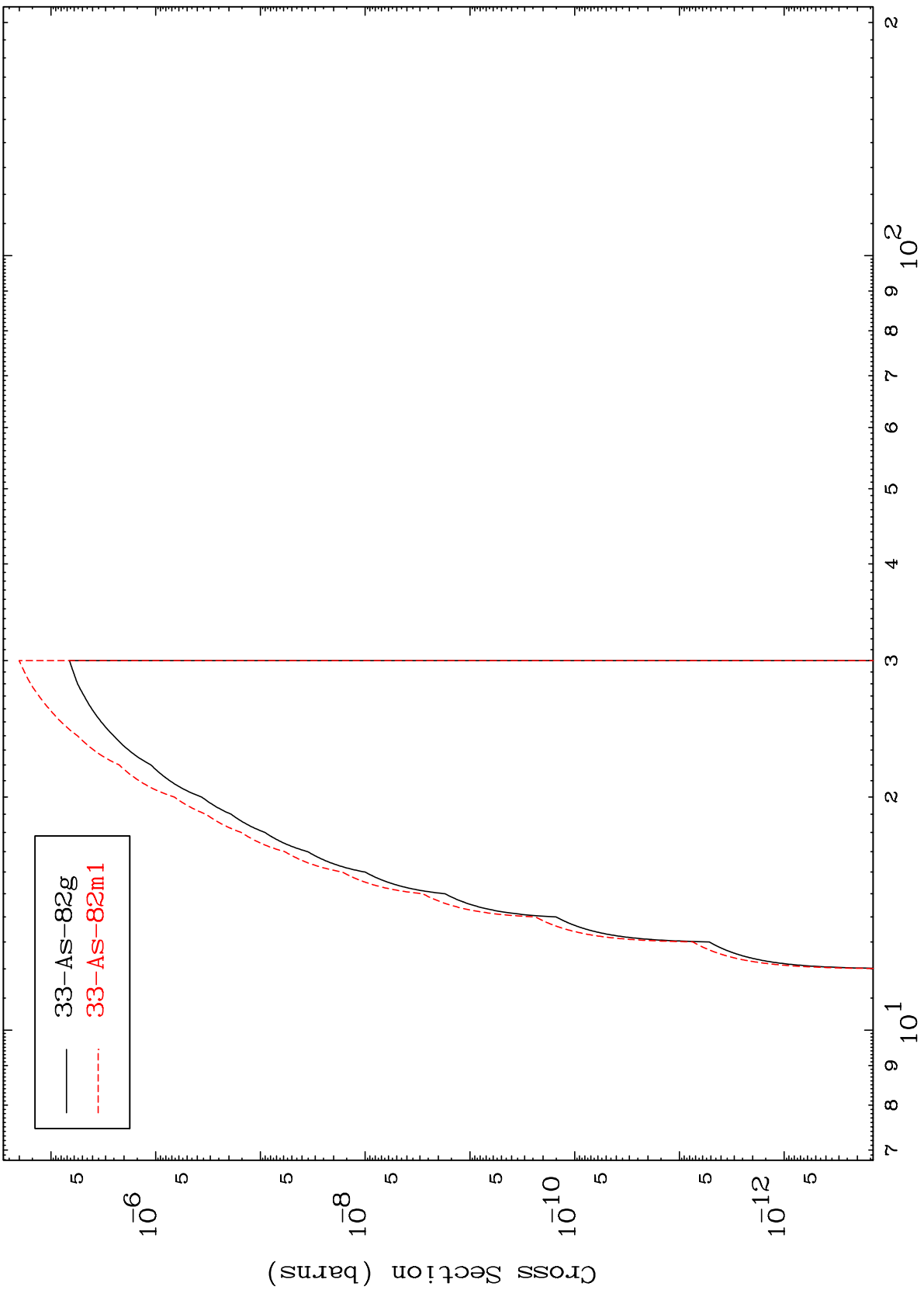
— 32-Ge-81 g
- - - 32-Ge-81 m1

MAT 3349

(n,p) t

33-As-83

Radionuclide Production Cross Section



20

Incident Energy (MeV)

33-As-83