

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

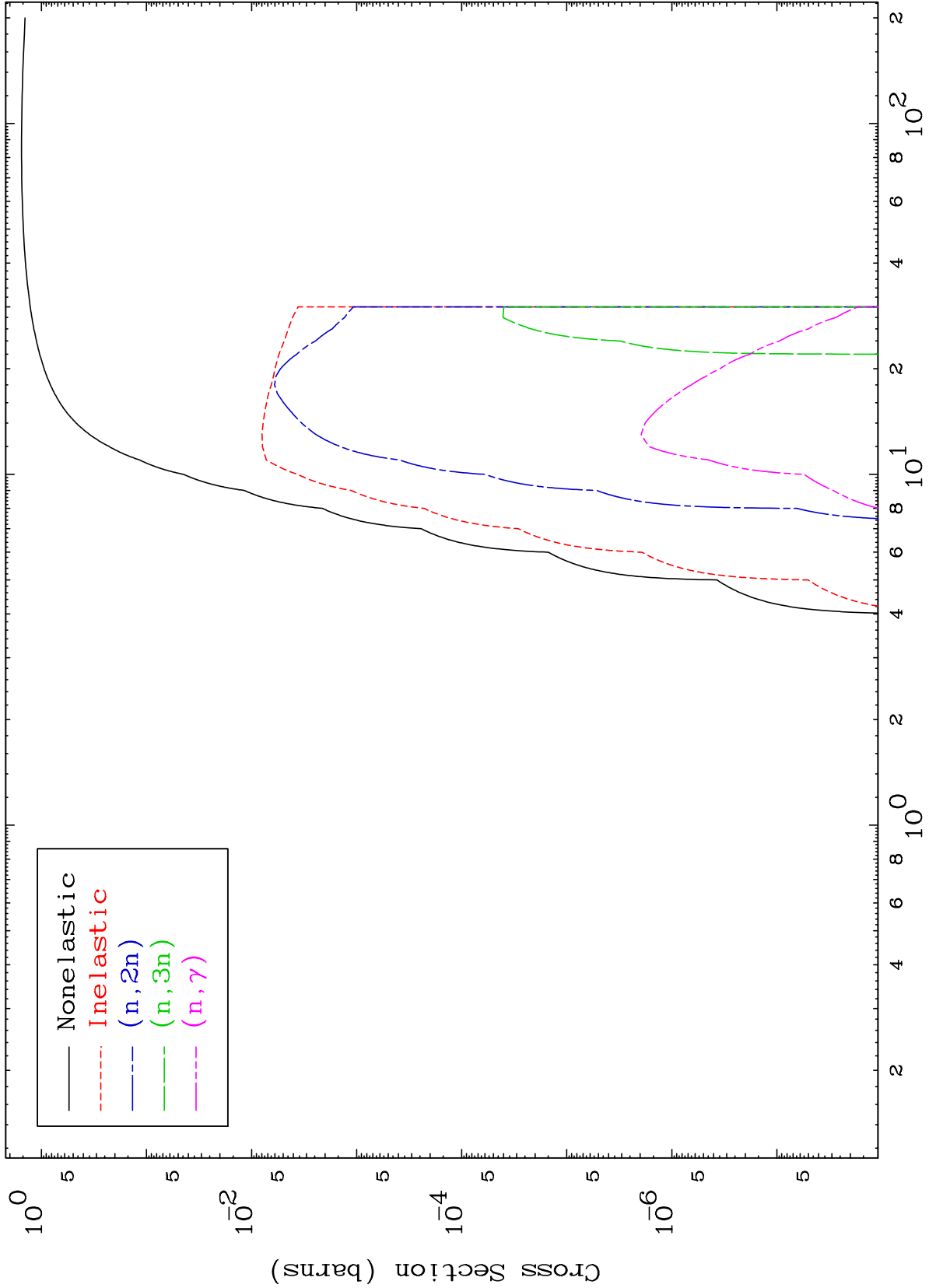
Press Mouse Button to Start

MAT 3423

He-3 Major

34-Se-73m

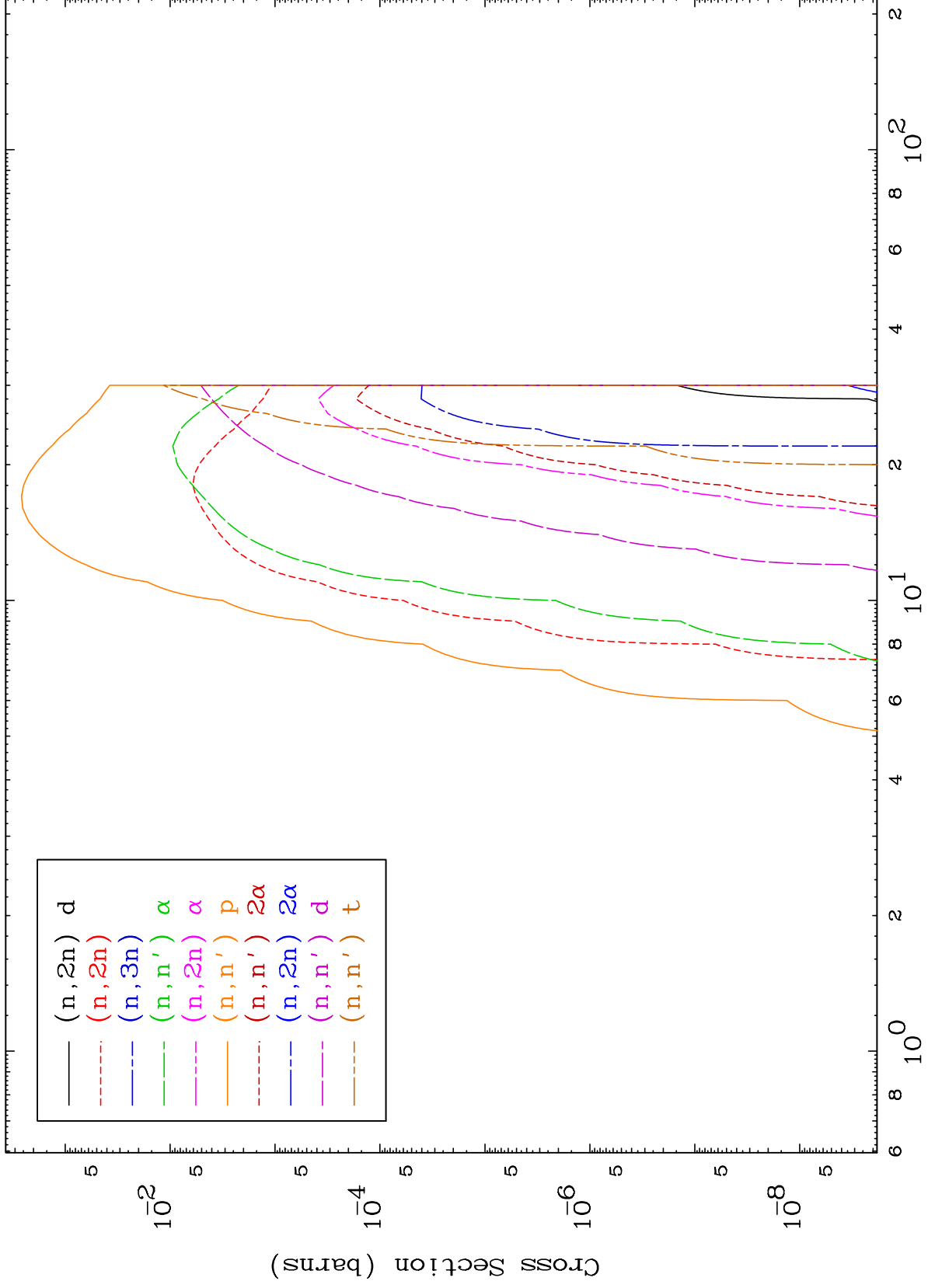
0 Kelvin Cross Sections



MAT 3423

He-3 Neutron Absorption
0 Kelvin Cross Sections

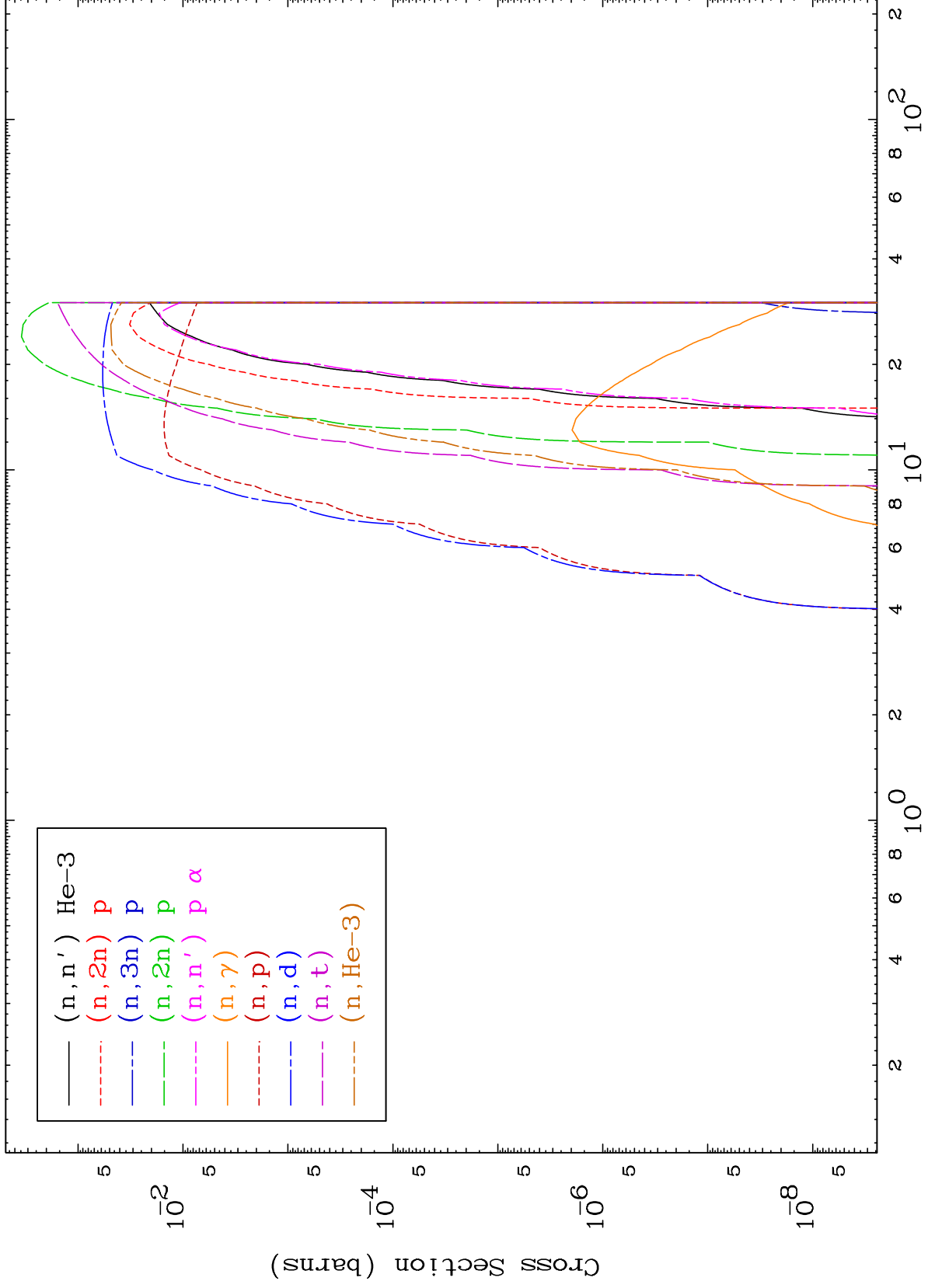
34-Se-73m



MAT 3423

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-73m



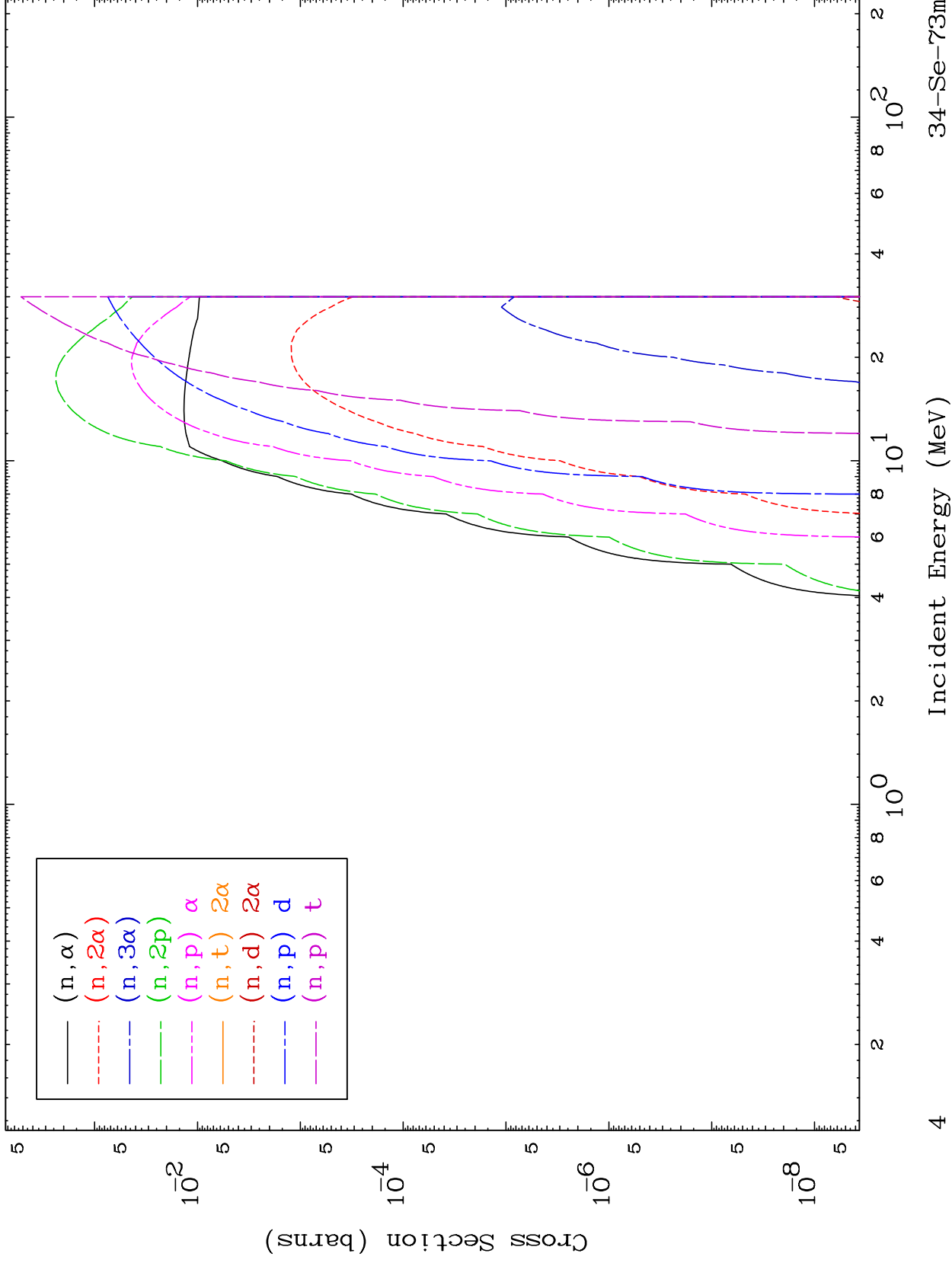
34-Se-73m

Incident Energy (MeV)

MAT 3423

He-3 Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-73m

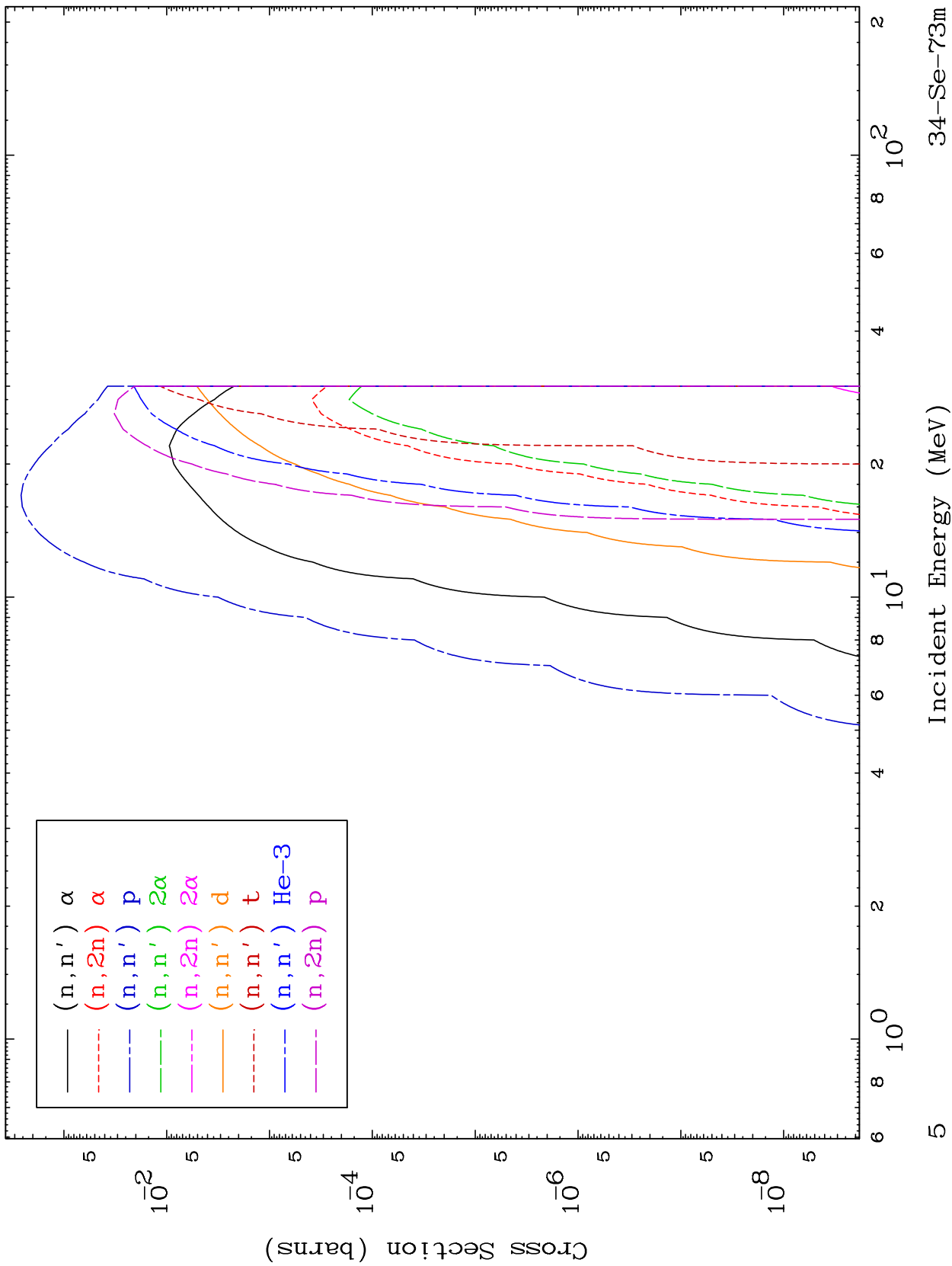


³⁴Se-73m

MAT 3423

He-3 Charged Particle
0 Kelvin Cross Sections

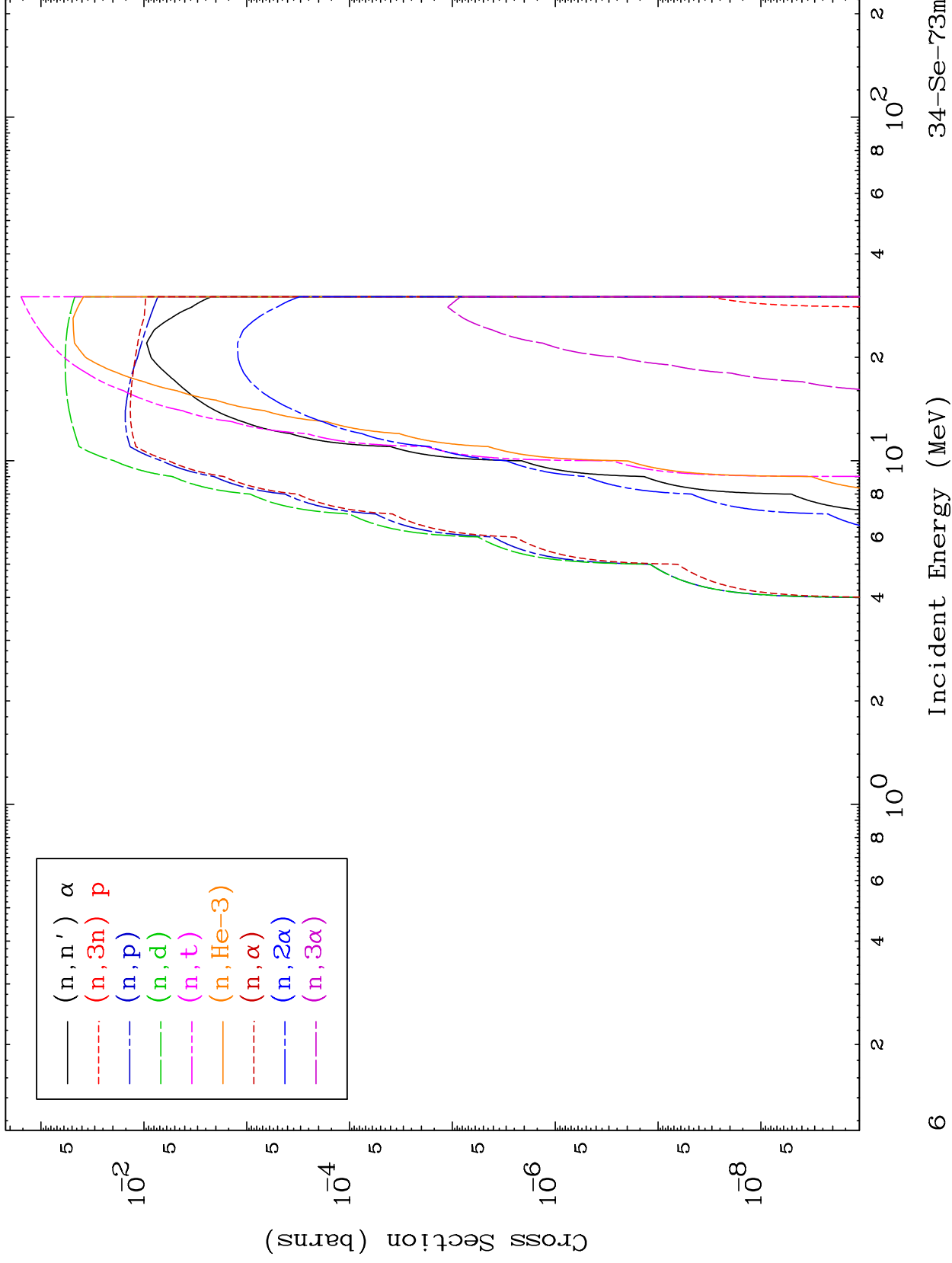
34-Se-73m



MAT 3423

He-3 Charged Particle
0 Kelvin Cross Sections

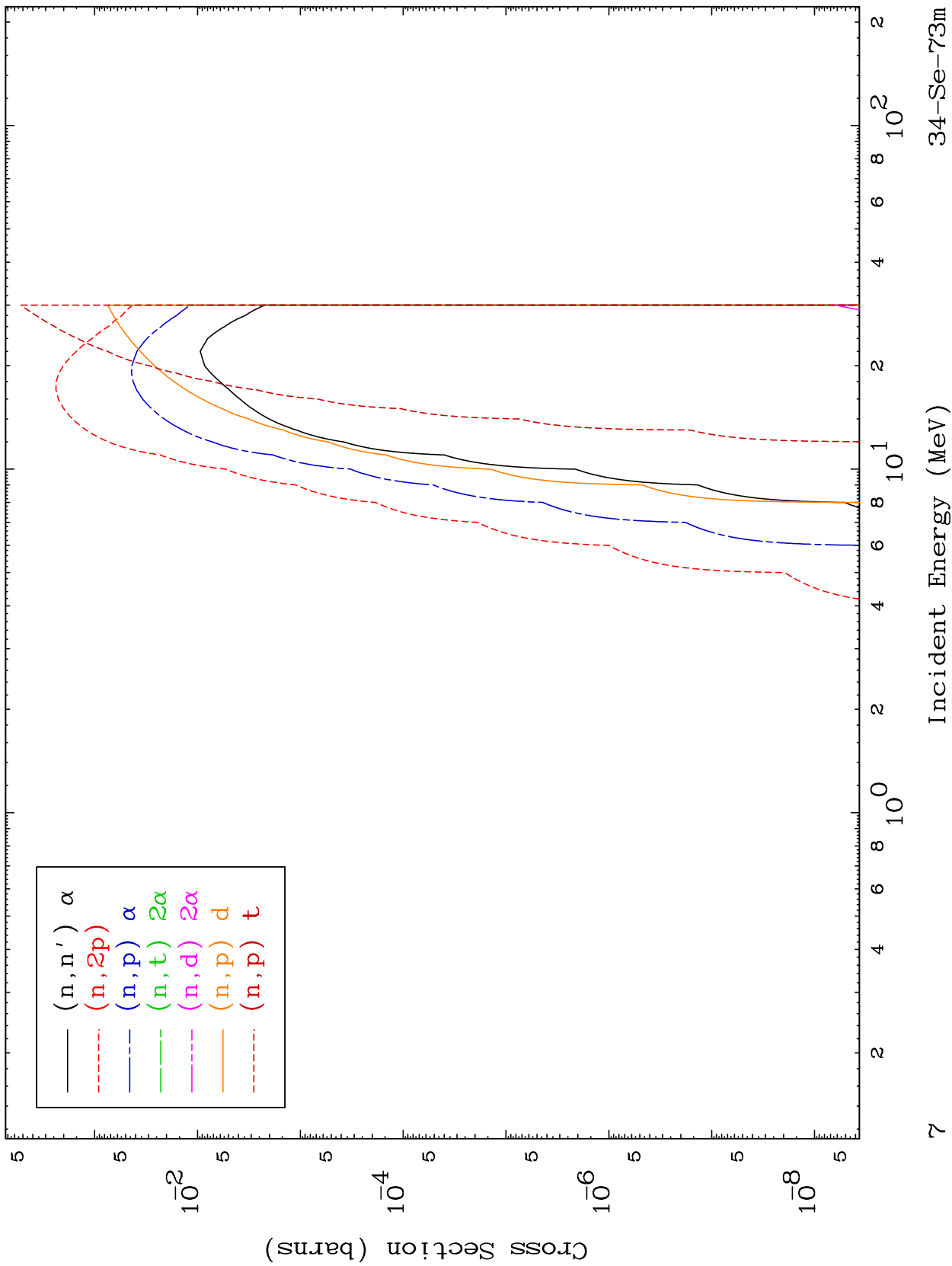
34-Se-73m



MAT 3423

He-3 Charged Particle
0 Kelvin Cross Sections

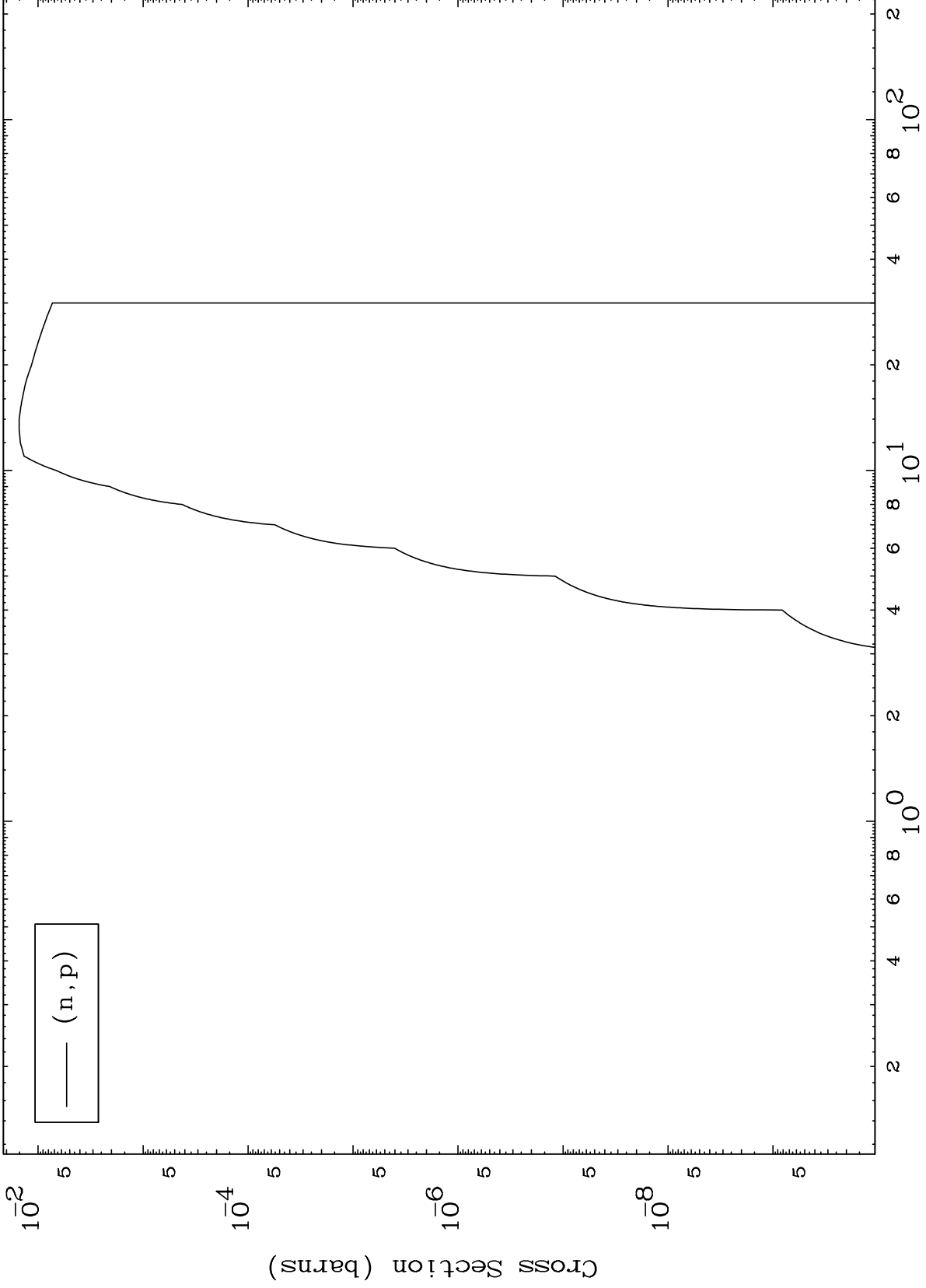
34-Se-73m



MAT 3423

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

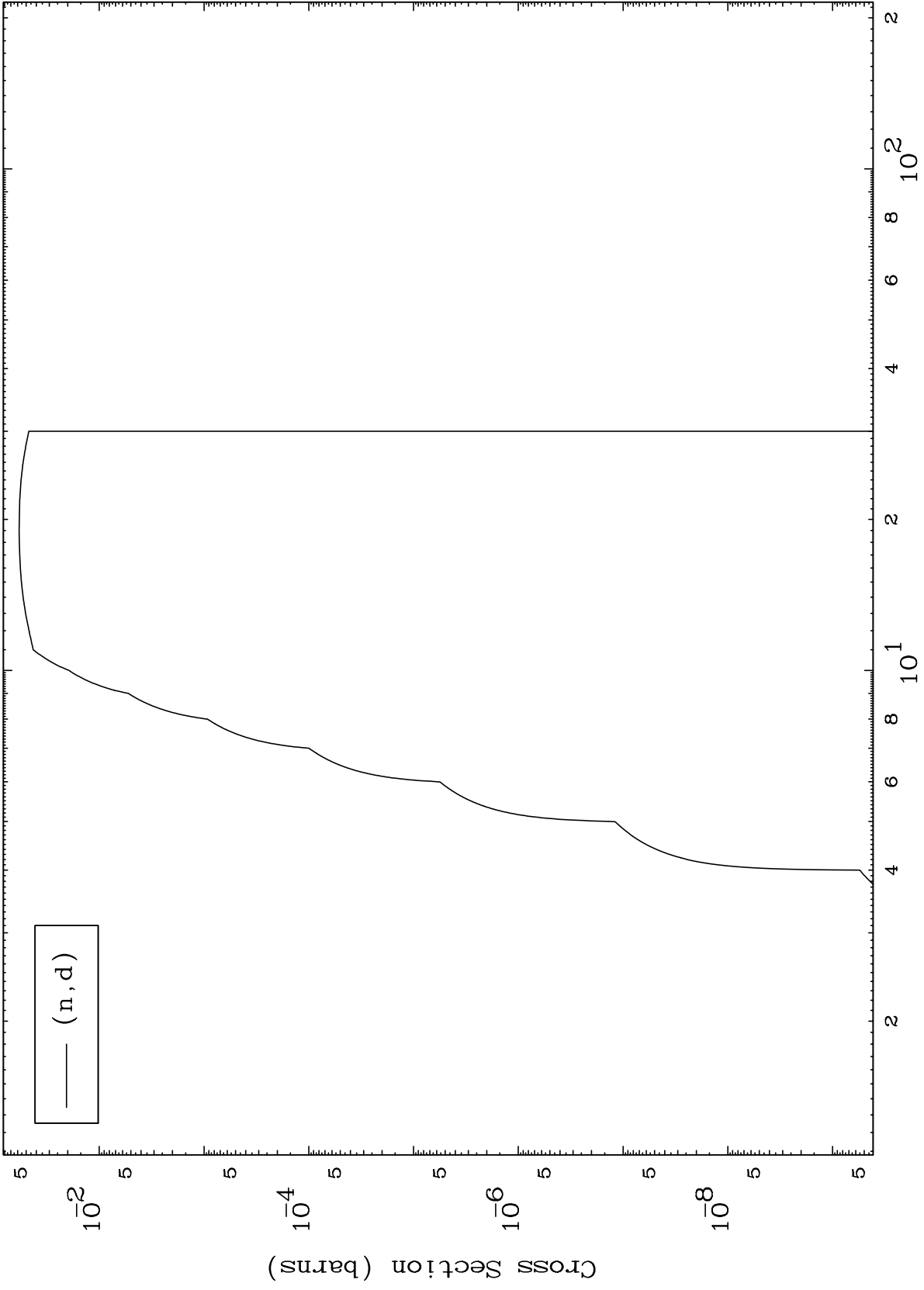
34-Se-73m



MAT 3423

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

³⁴Se-73m

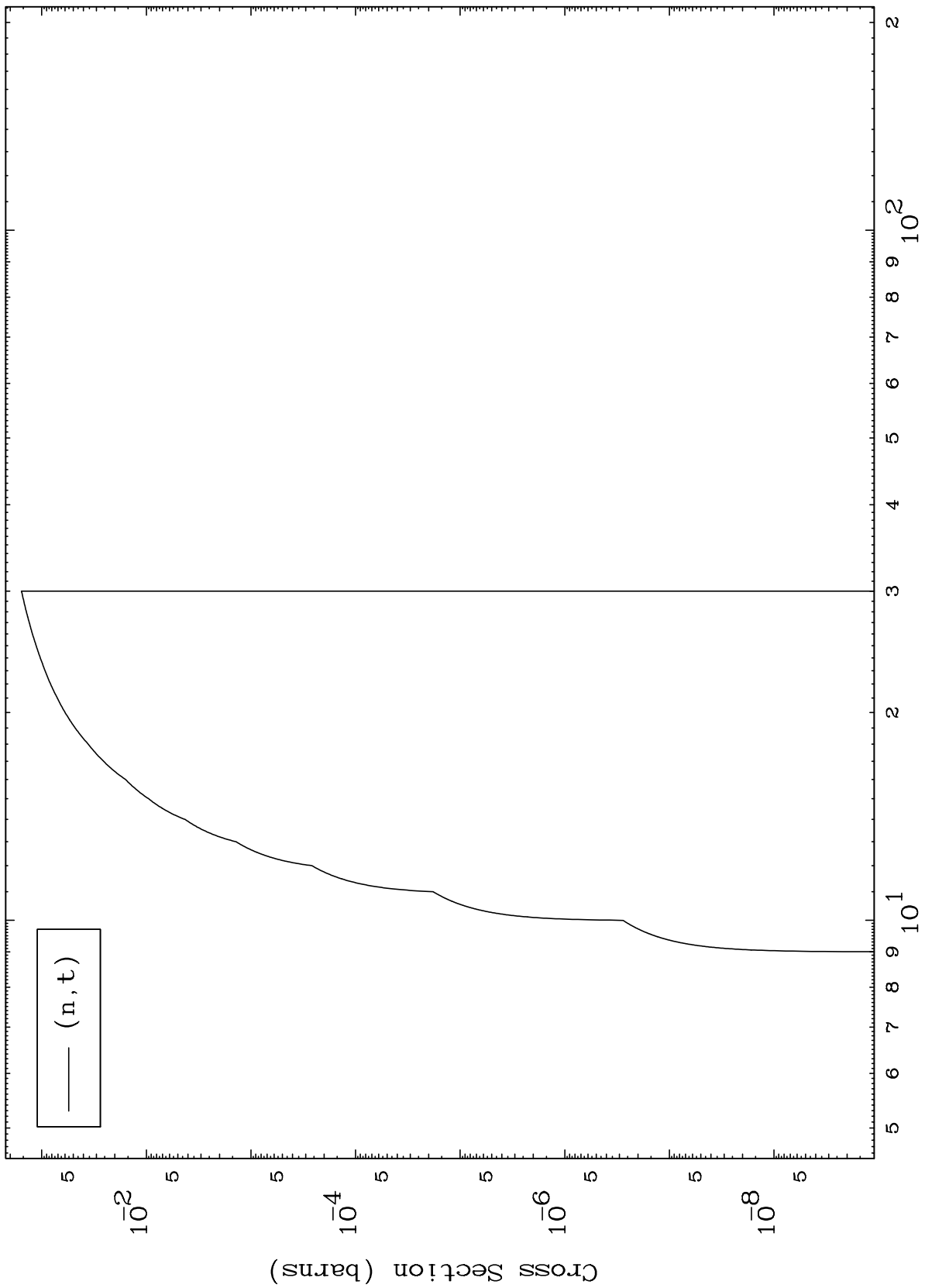


MAT 3423

(He-3,t) Levels

34-Se-73m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

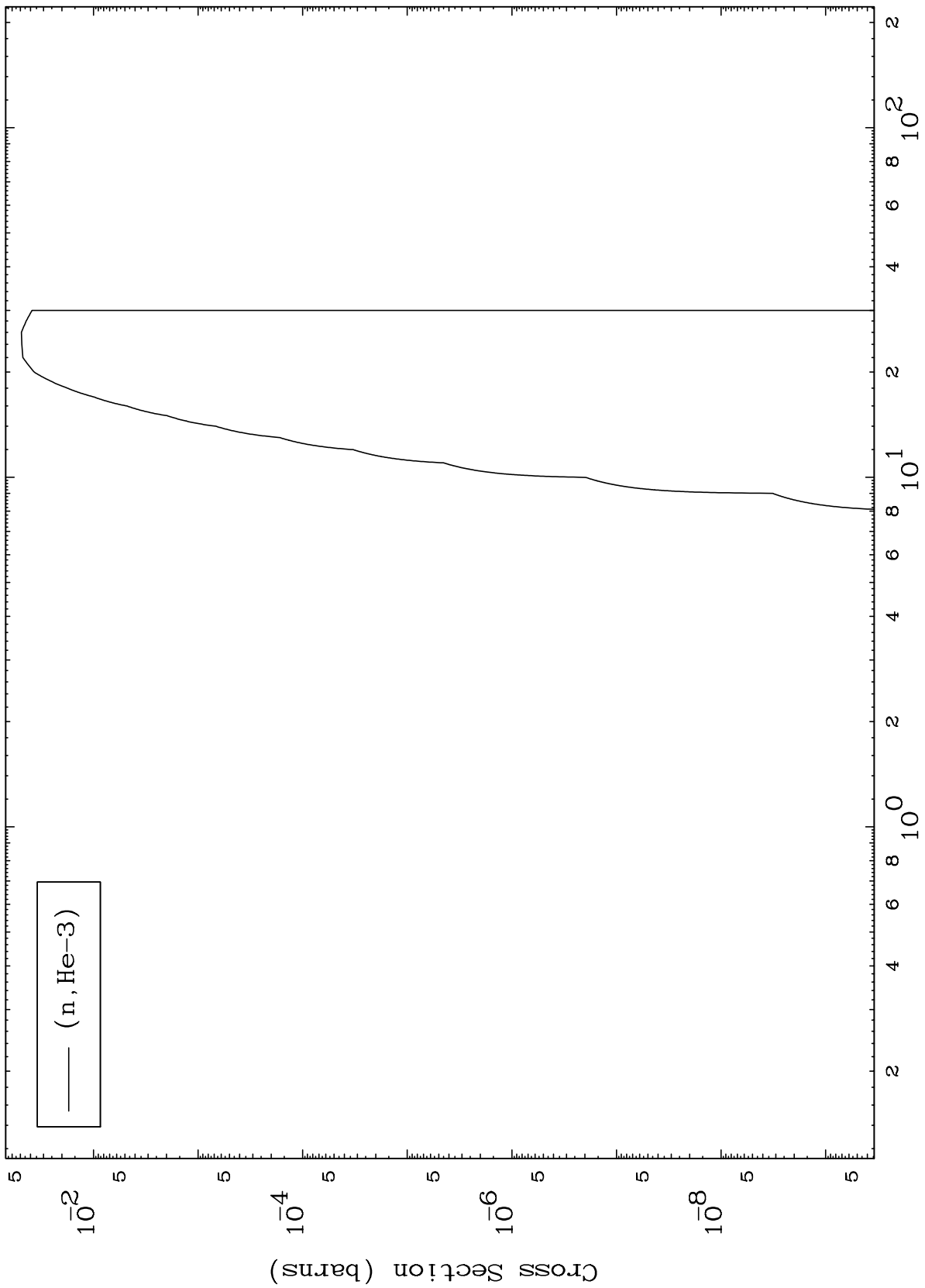
34-Se-73m

MAT 3423

(He-3, He3) Levels

34-Se-73m

0 Kelvin Cross Sections

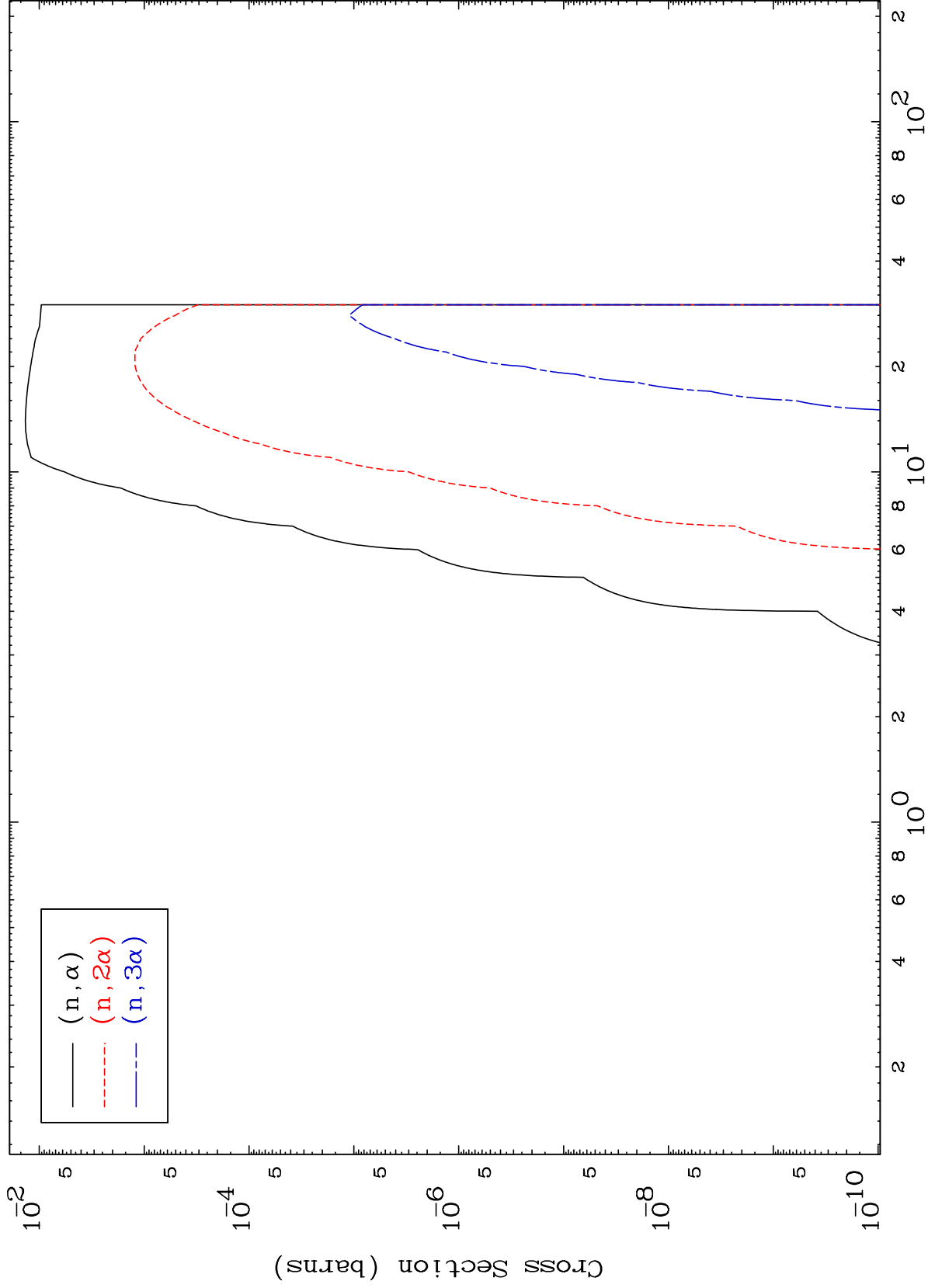


MAT 3423

(He-3, α) Levels

34-Se-73m

0 Kelvin Cross Sections



12

Incident Energy (MeV)

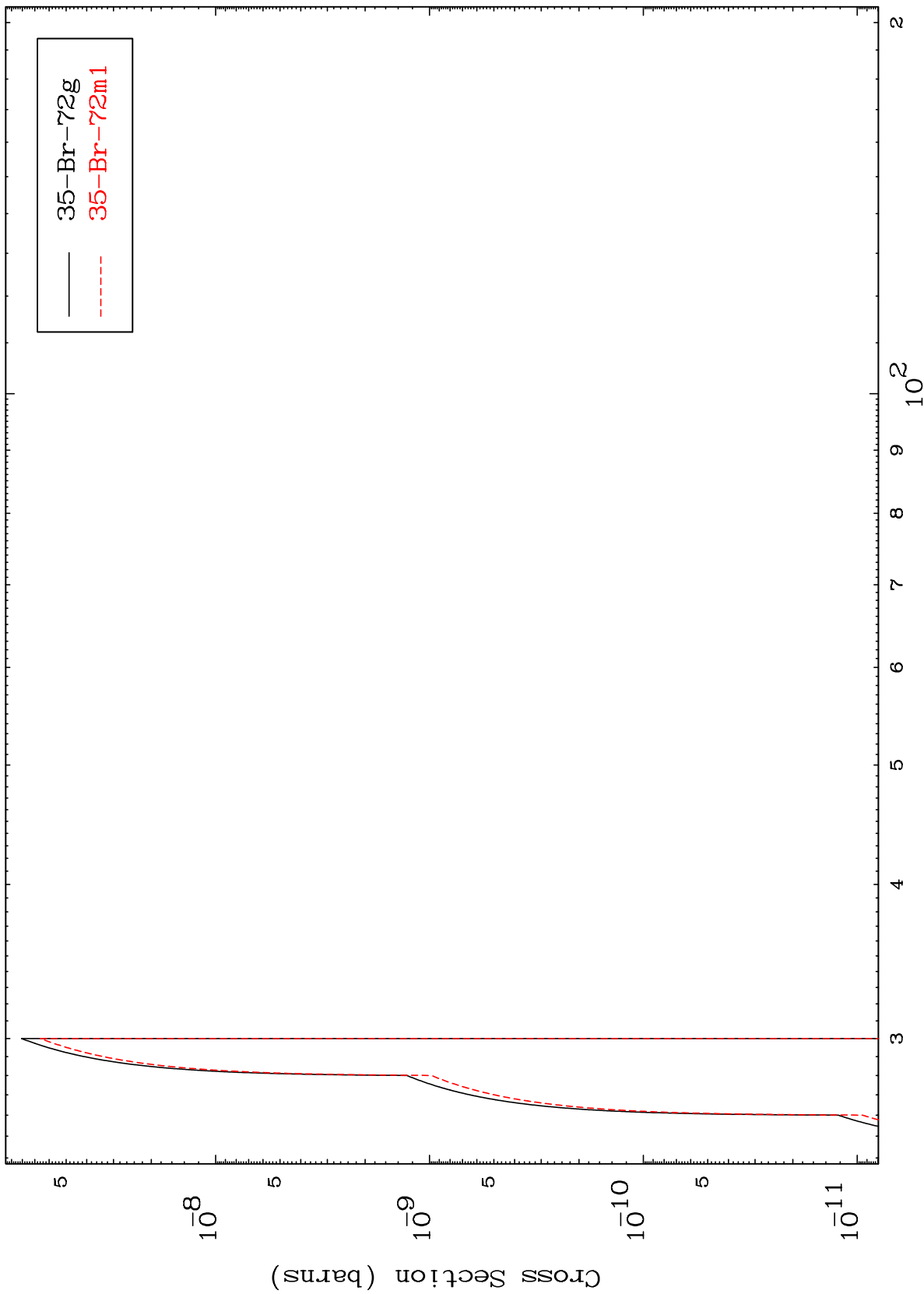
34-Se-73m

MAT 3423

(n,2n) d

³⁴Se-⁷³m

Radionuclide Production Cross Section



13

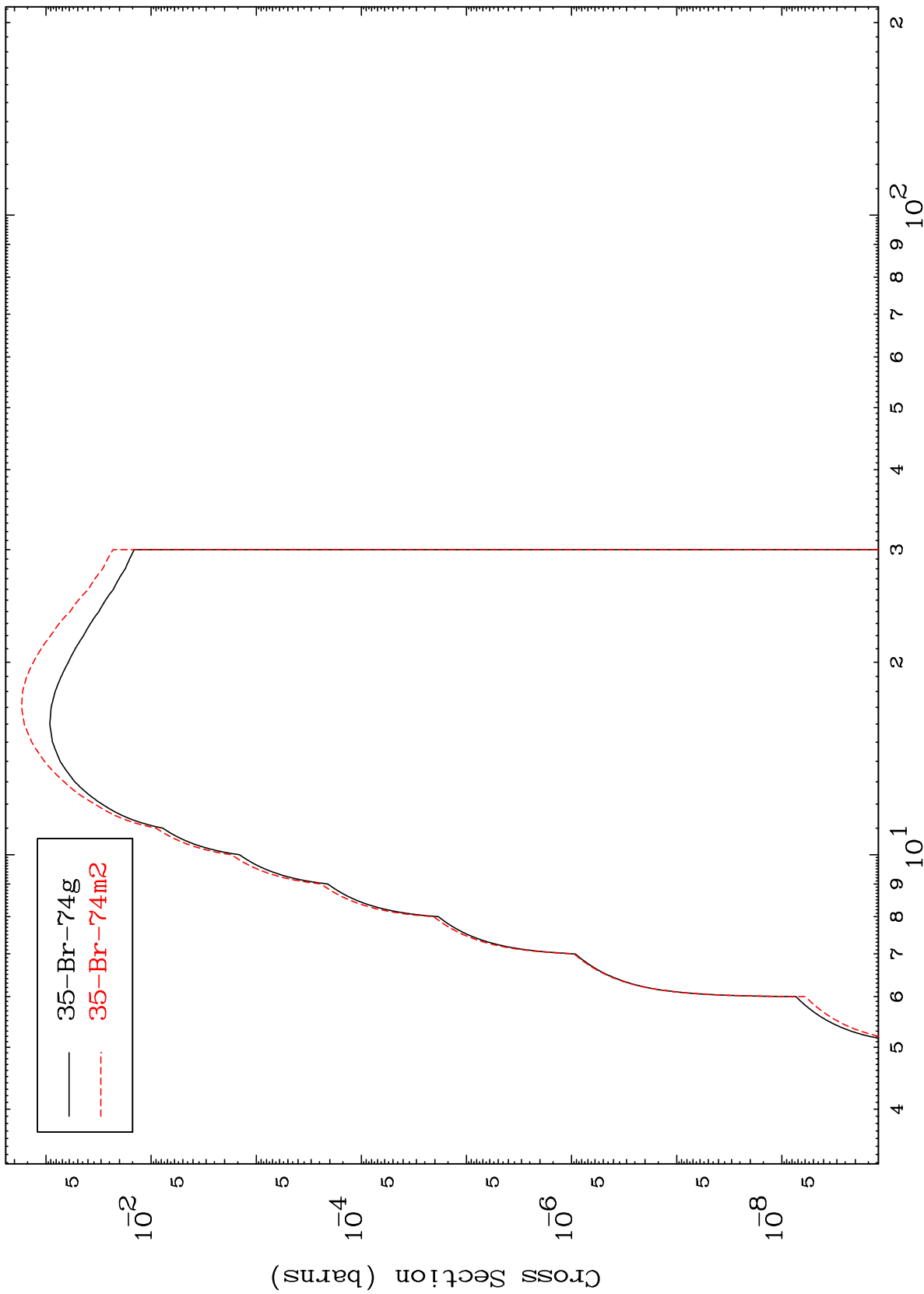
Incident Energy (MeV)

³⁴Se-⁷³m

MAT 3423

³⁴Se-⁷³m

(n,n') p
Radionuclide Production Cross Section



³⁴Se-⁷³m

Incident Energy (MeV)

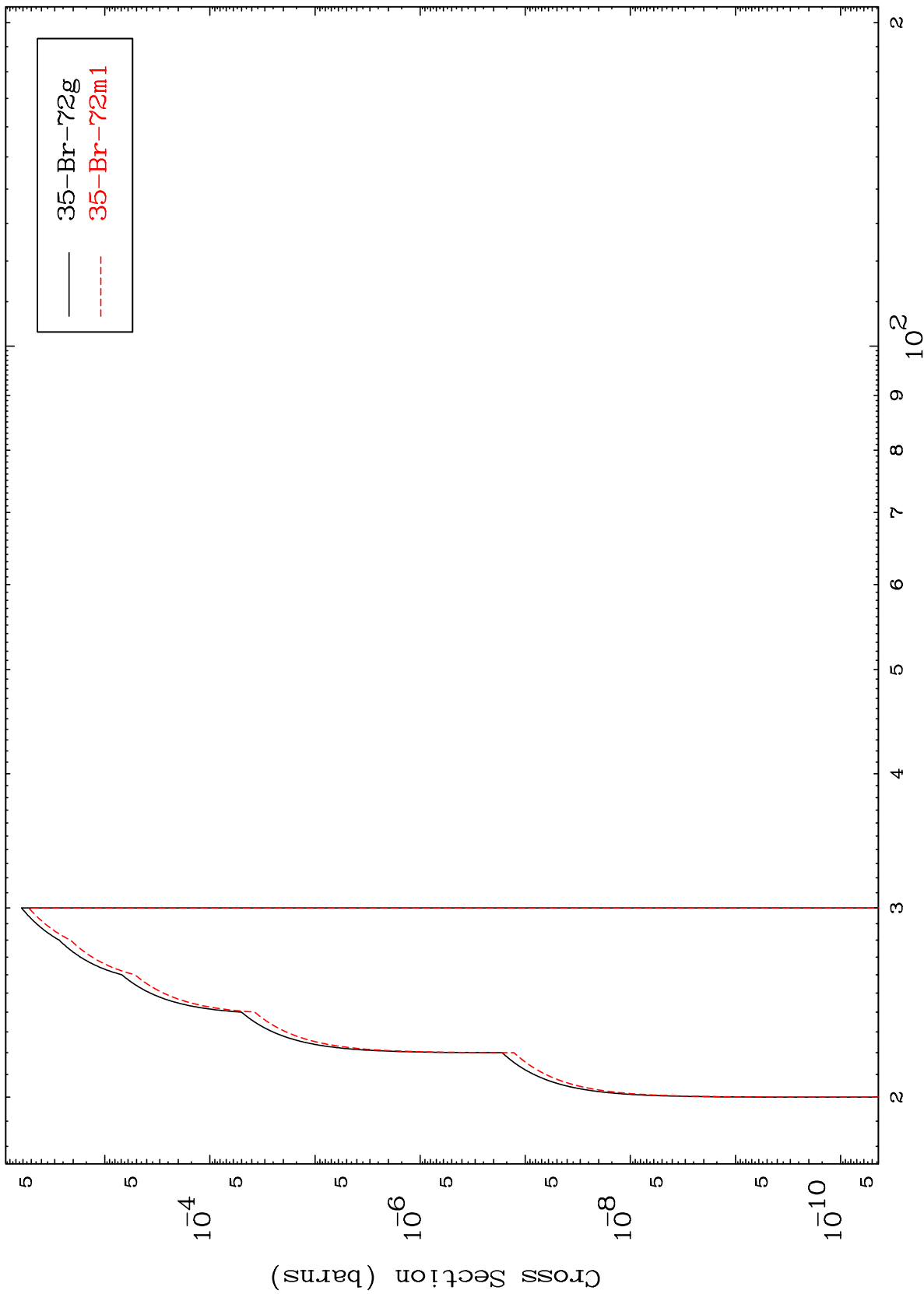
14

MAT 3423

(n,n') t

³⁴Se-⁷³m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

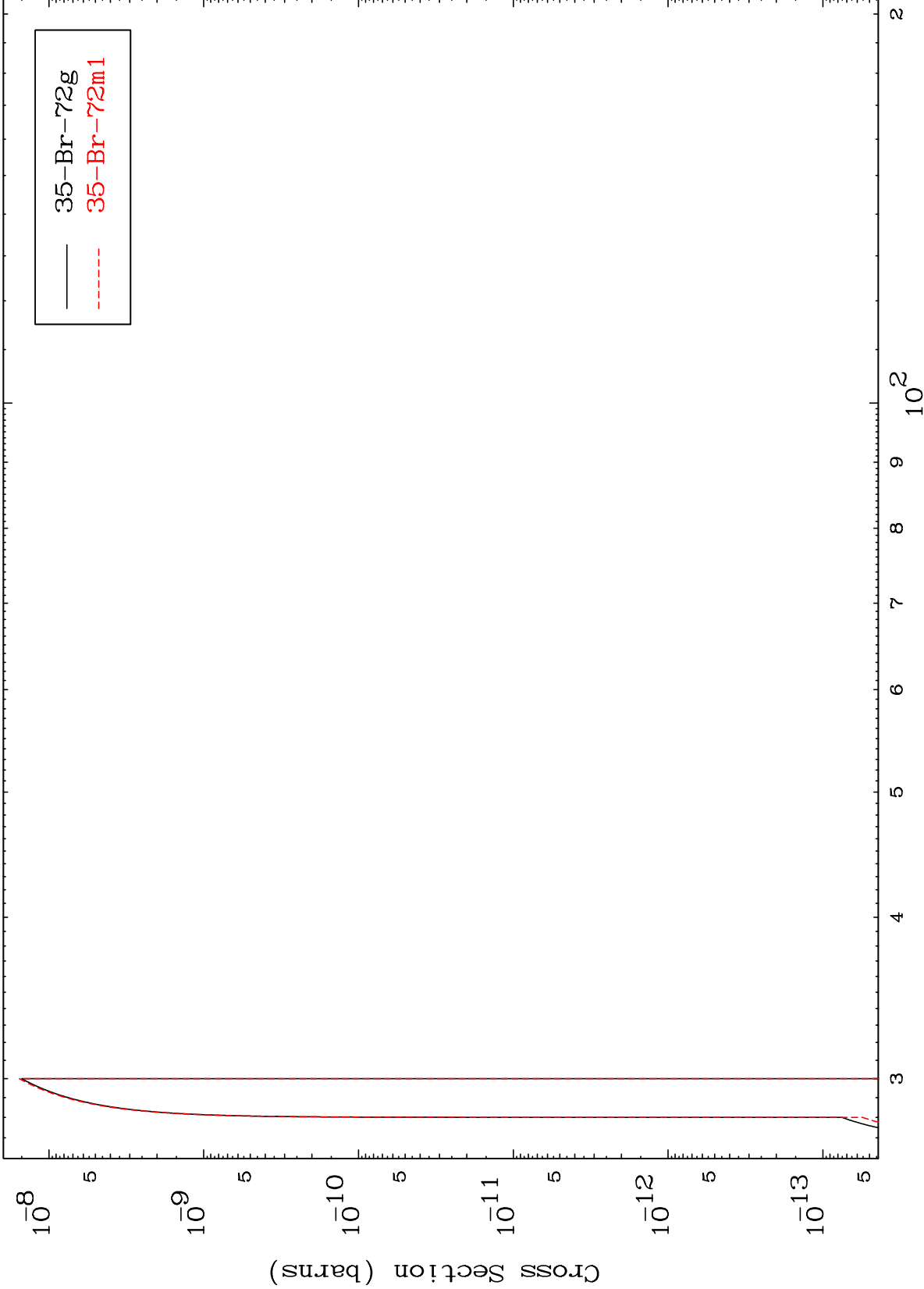
³⁴Se-⁷³m

MAT 3423

(n,3n) p

³⁴Se-⁷³m

Radionuclide Production Cross Section

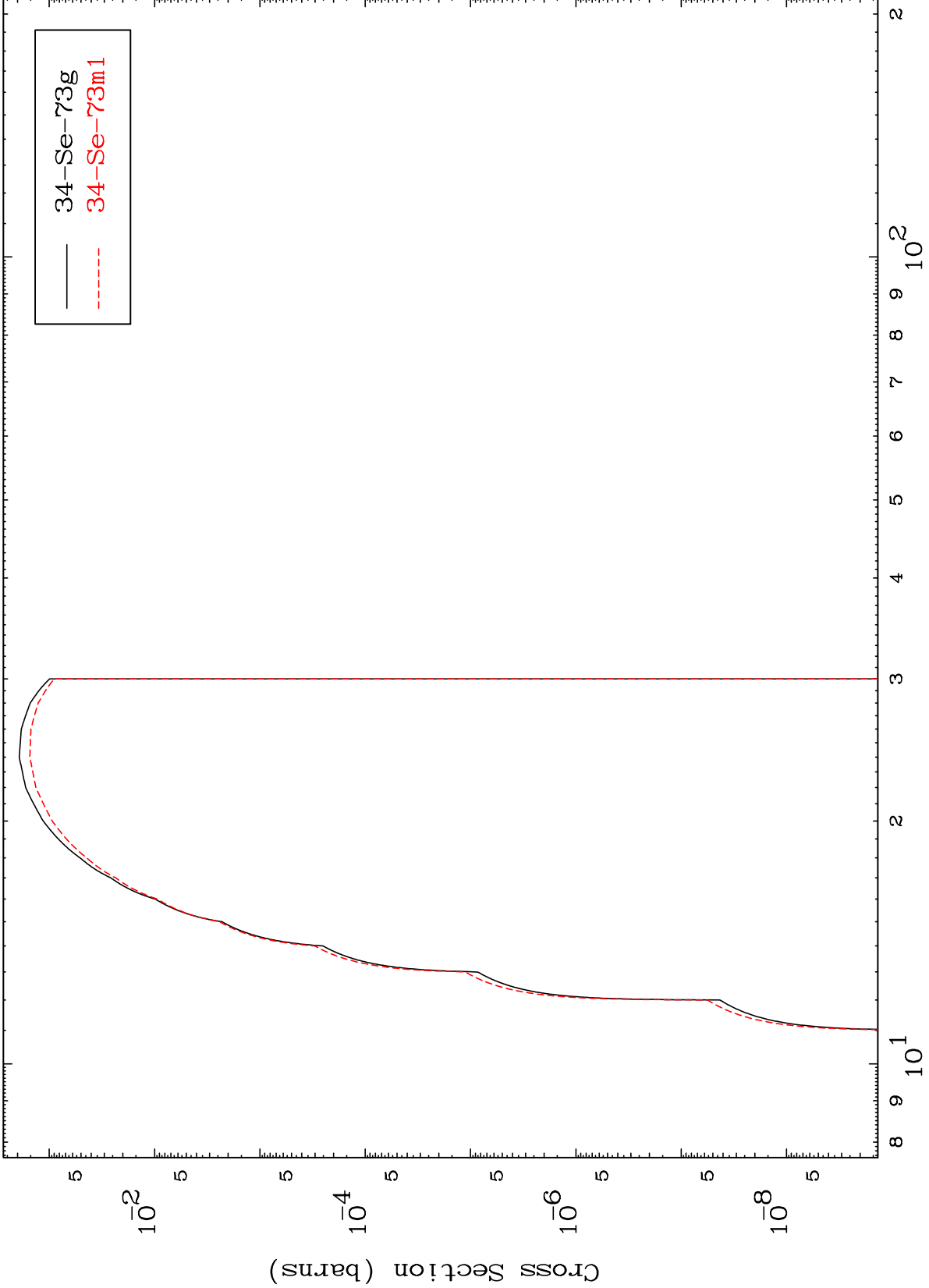


MAT 3423

(n,2n) p

³⁴Se-⁷³m

Radionuclide Production Cross Section



— 34-Se-73g
- - - 34-Se-73m1

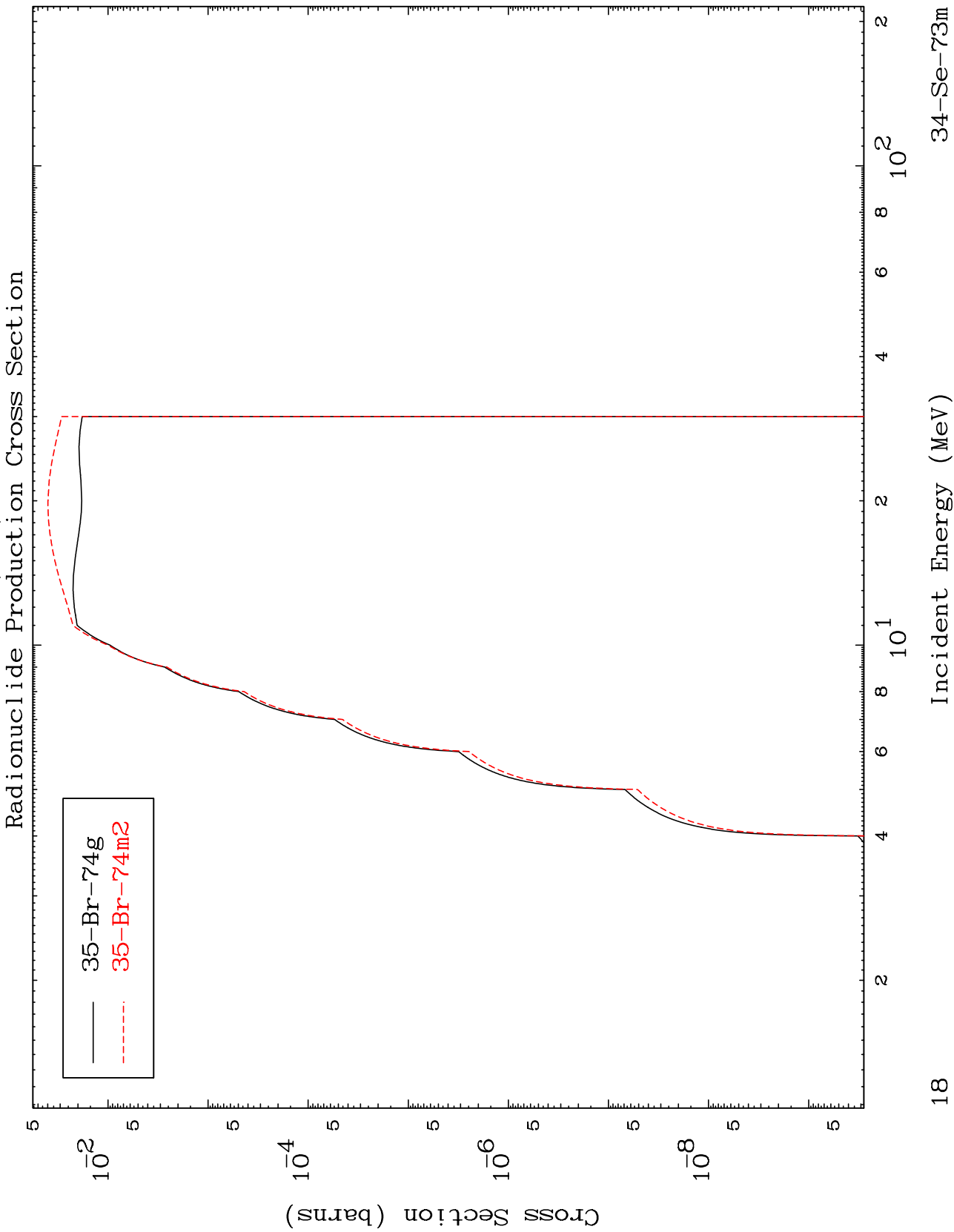
17

Incident Energy (MeV)

³⁴Se-⁷³m

MAT 3423

³⁴Se-⁷³m

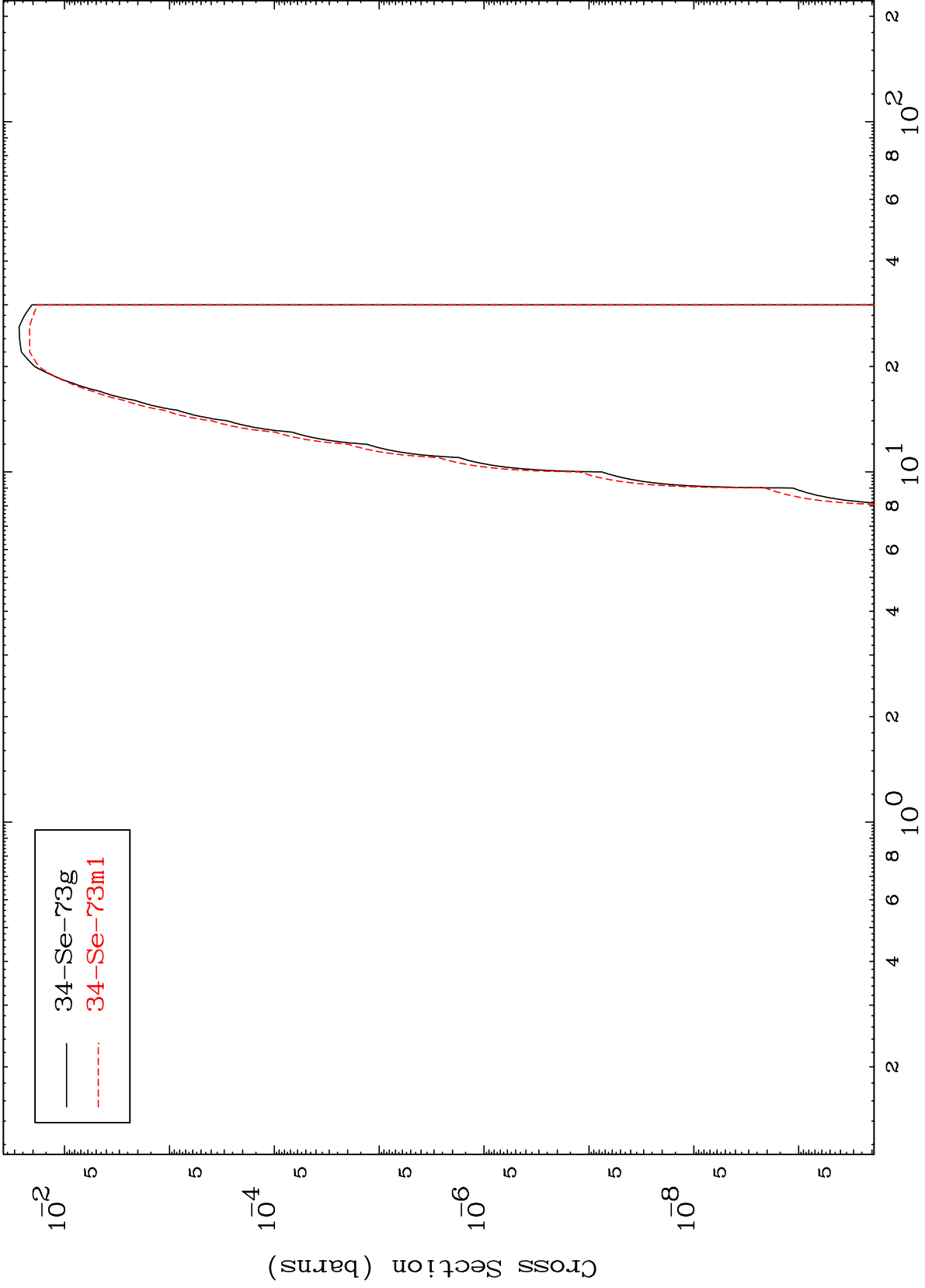


MAT 3423

(n,He-3)

³⁴Se-73m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

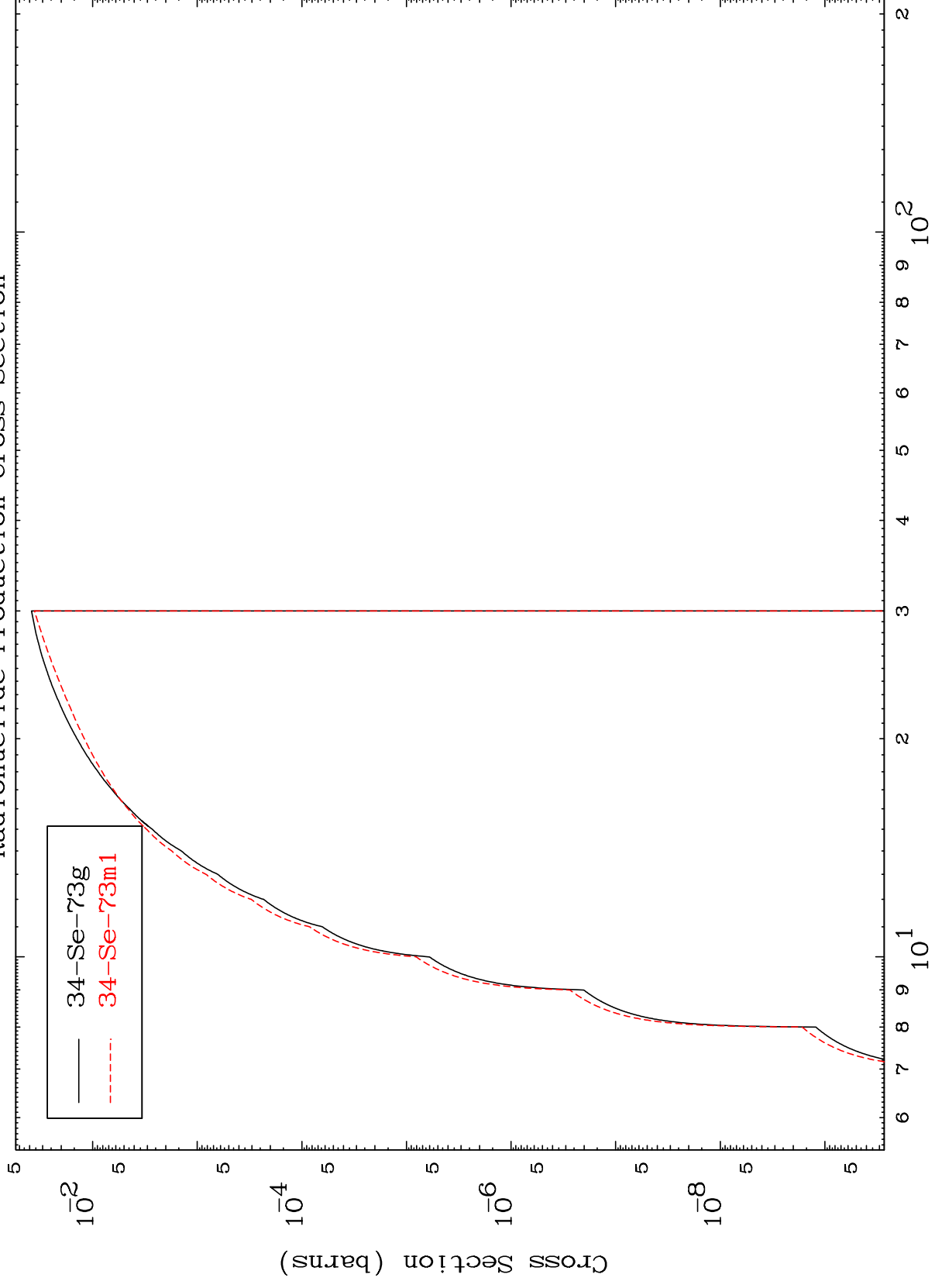
³⁴Se-73m

MAT 3423

³⁴Se-73m (n,p) d

³⁴Se-73m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁴Se-73m