

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

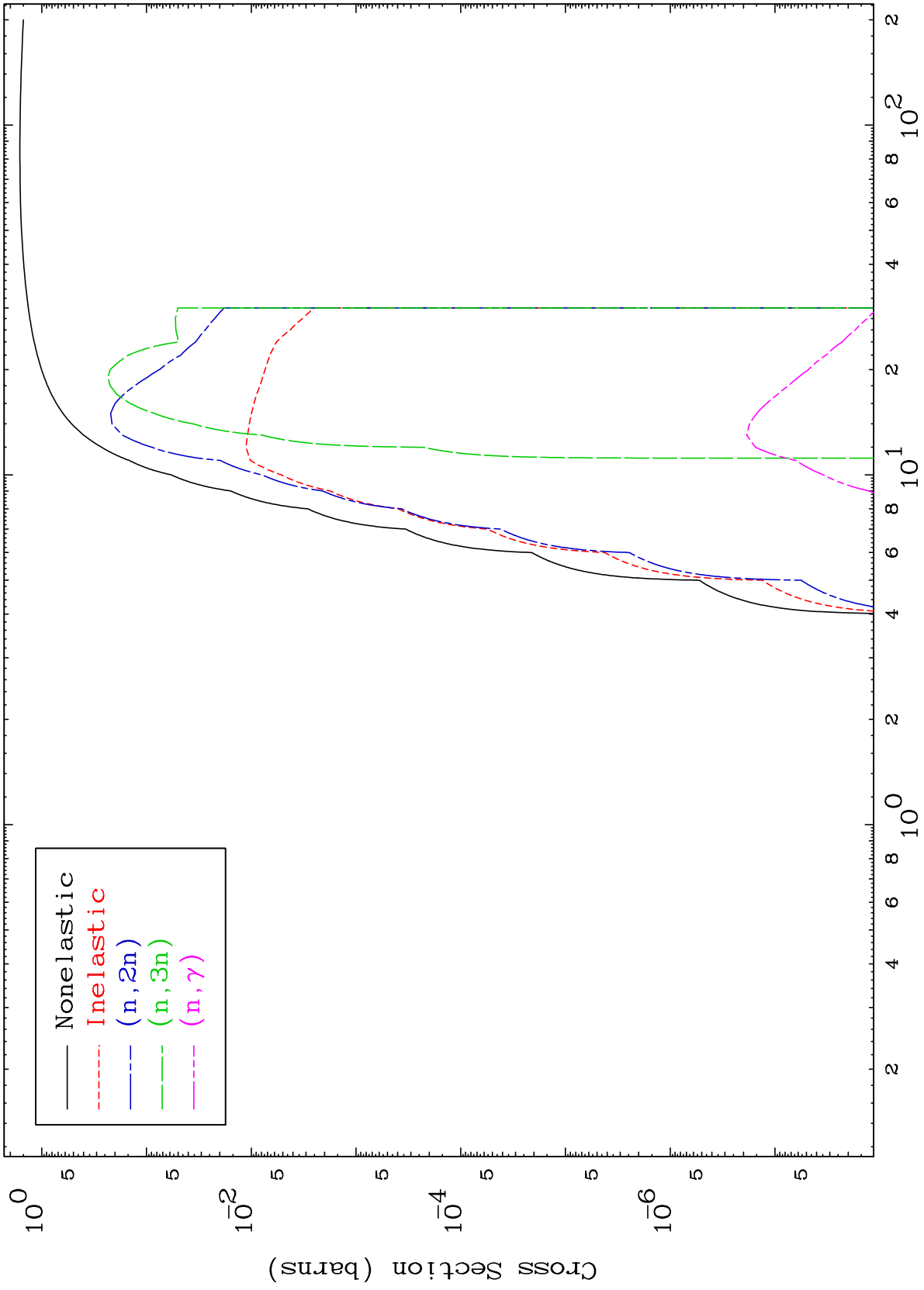
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3440

He-3 Major
0 Kelvin Cross Sections

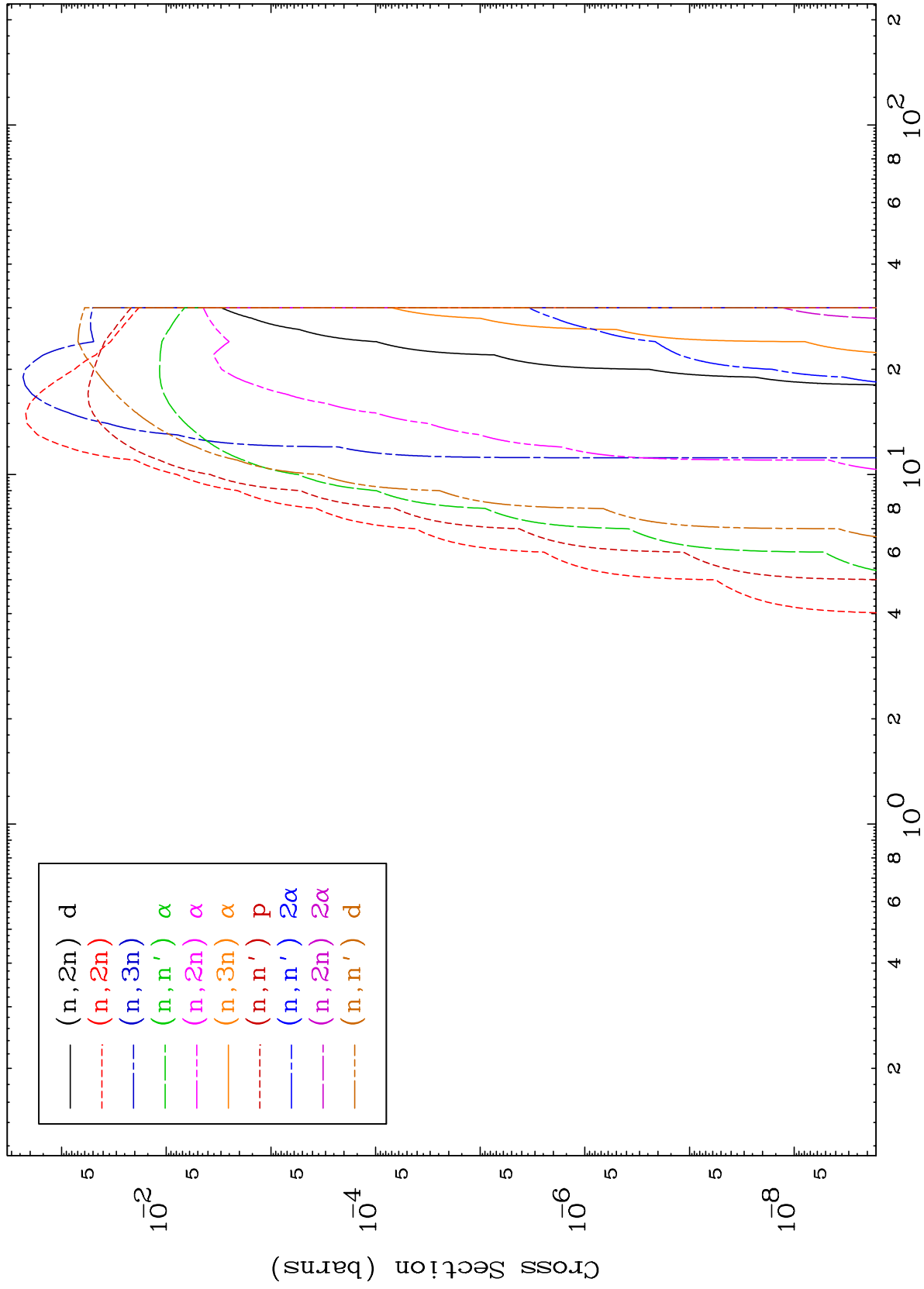
34-Se-79



MAT 3440

He-3 Neutron Absorption
0 Kelvin Cross Sections

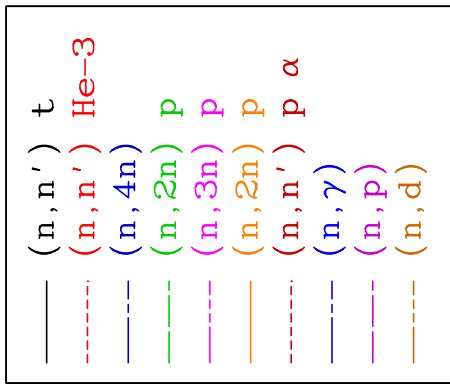
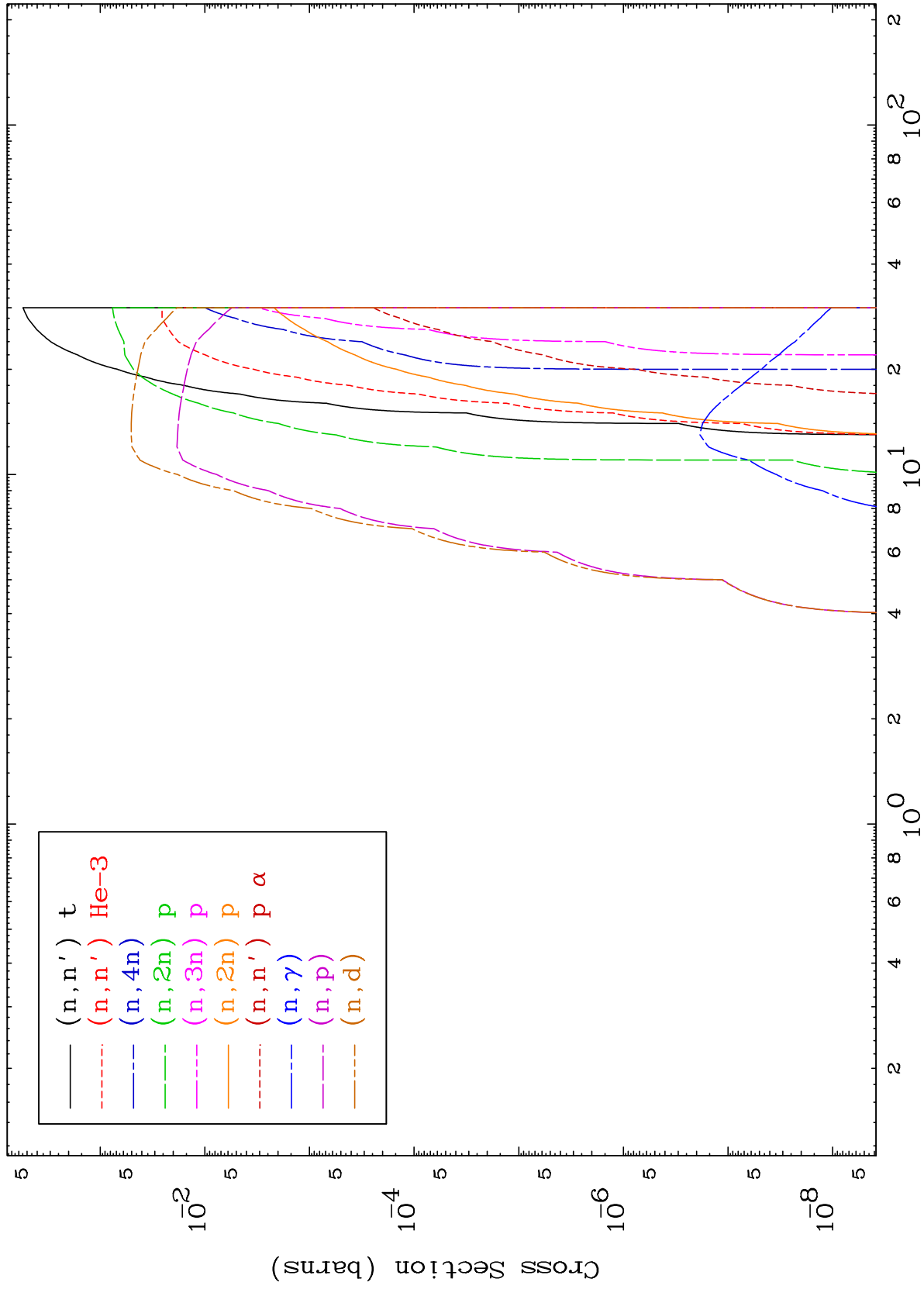
34-Se-79



MAT 3440

He-3 Neutron Absorption
0 Kelvin Cross Sections

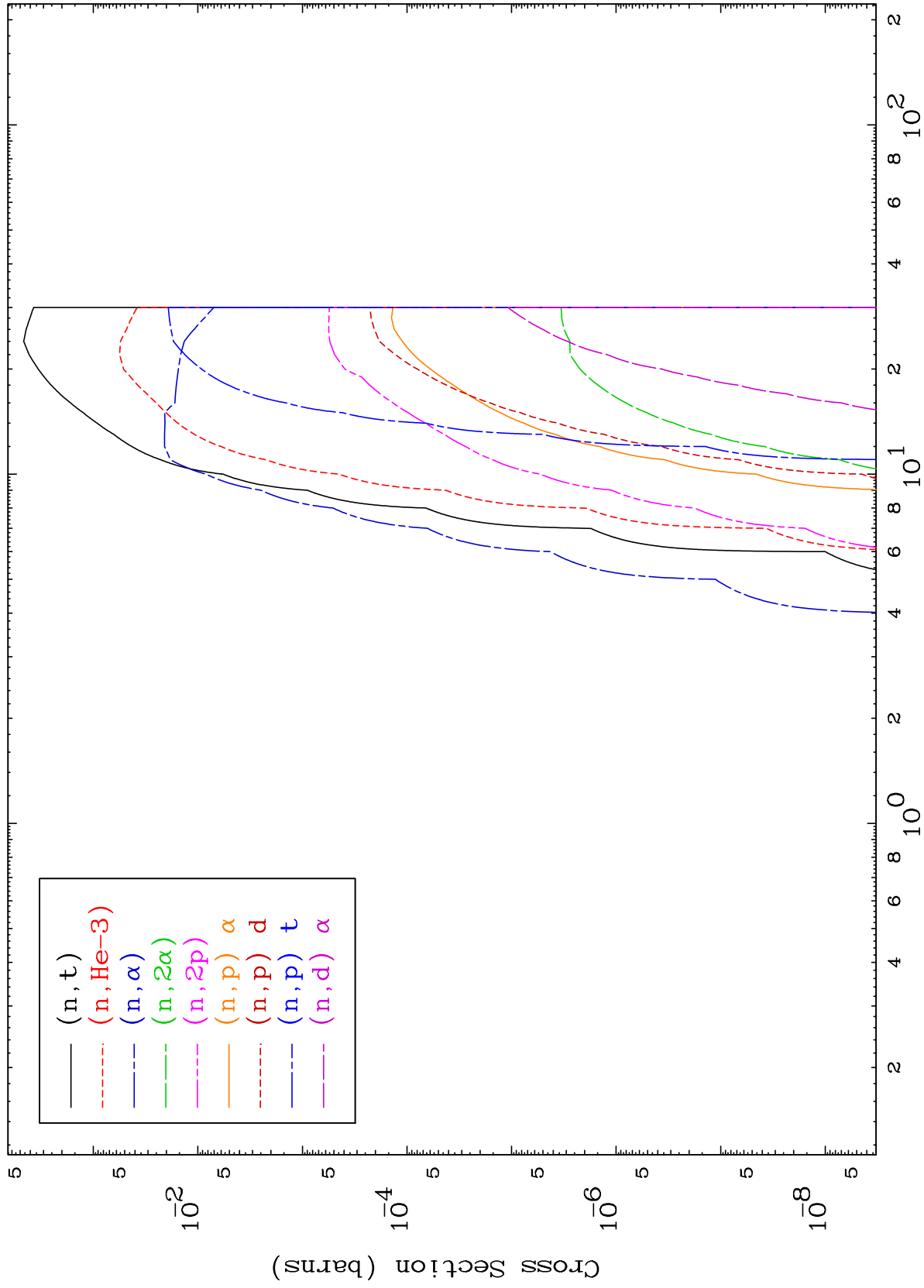
34-Se-79



MAT 3440

He-3 Neutron Absorption
0 Kelvin Cross Sections

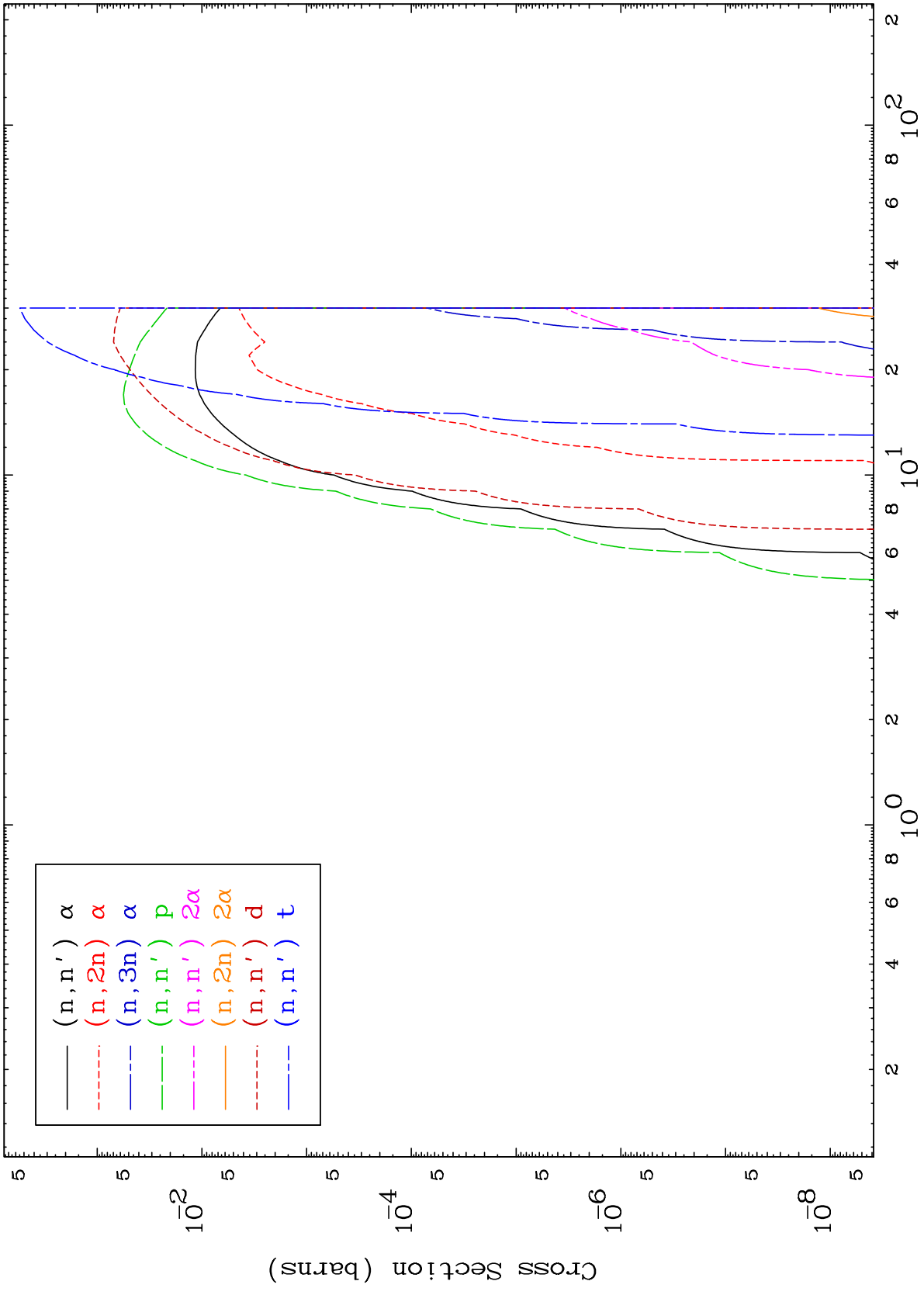
34-Se-79



MAT 3440

He-3 Charged Particle
0 Kelvin Cross Sections

34-Se-79

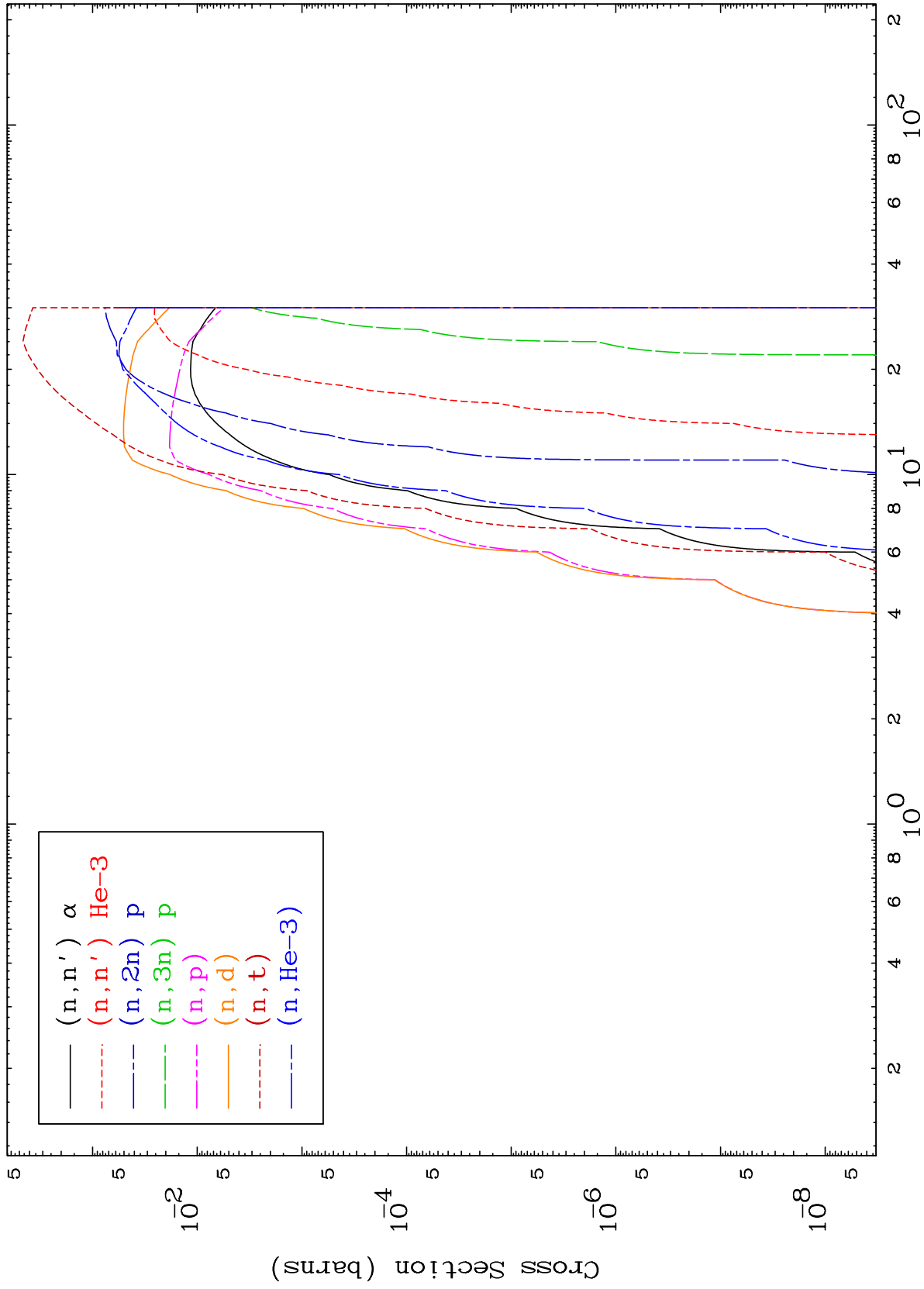


34-Se-79

MAT 3440

He-3 Charged Particle
0 Kelvin Cross Sections

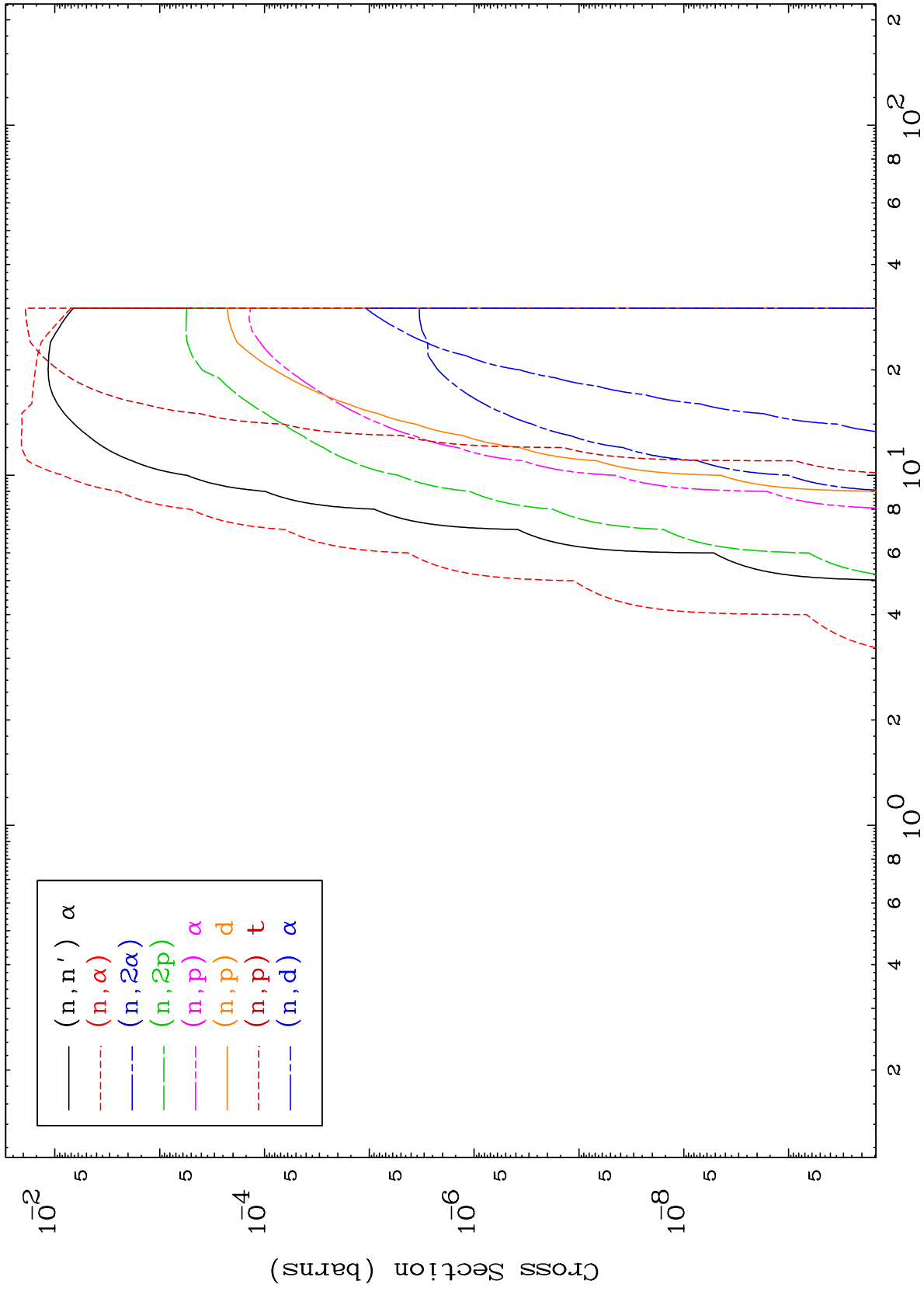
34-Se-79



6

Incident Energy (MeV)

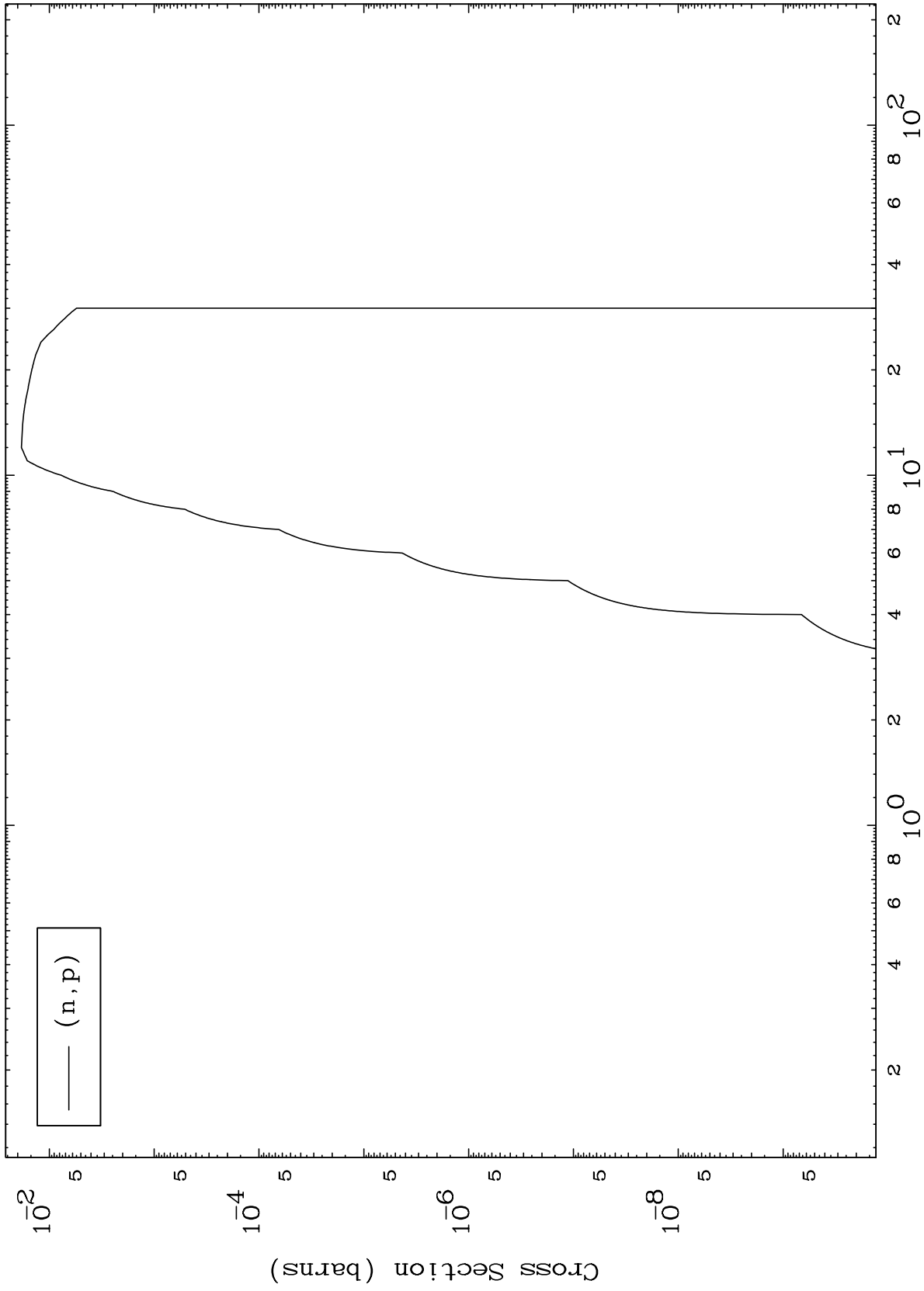
34-Se-79



MAT 3440

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

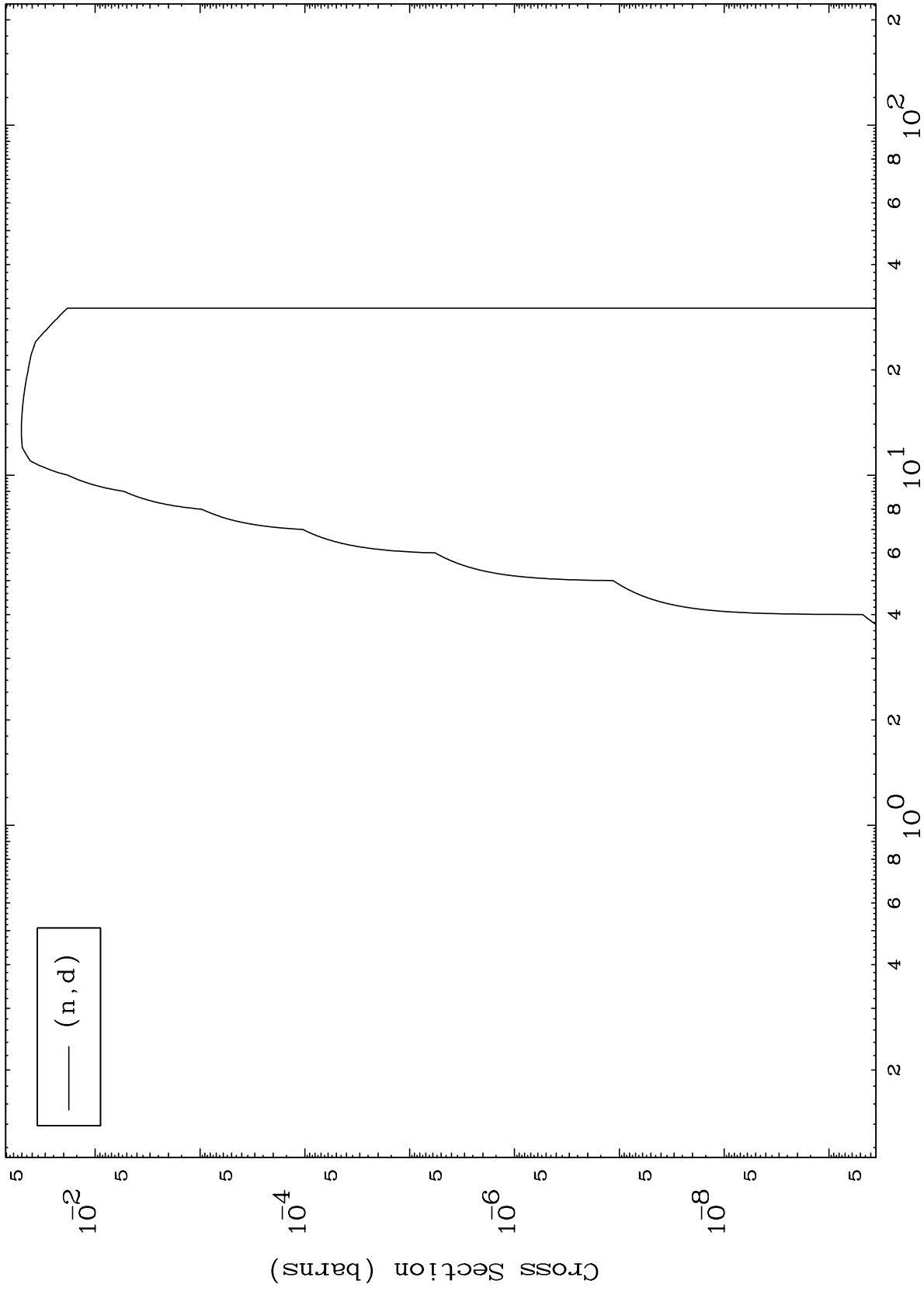
34-Se-79



MAT 3440

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

34-Se-79



9

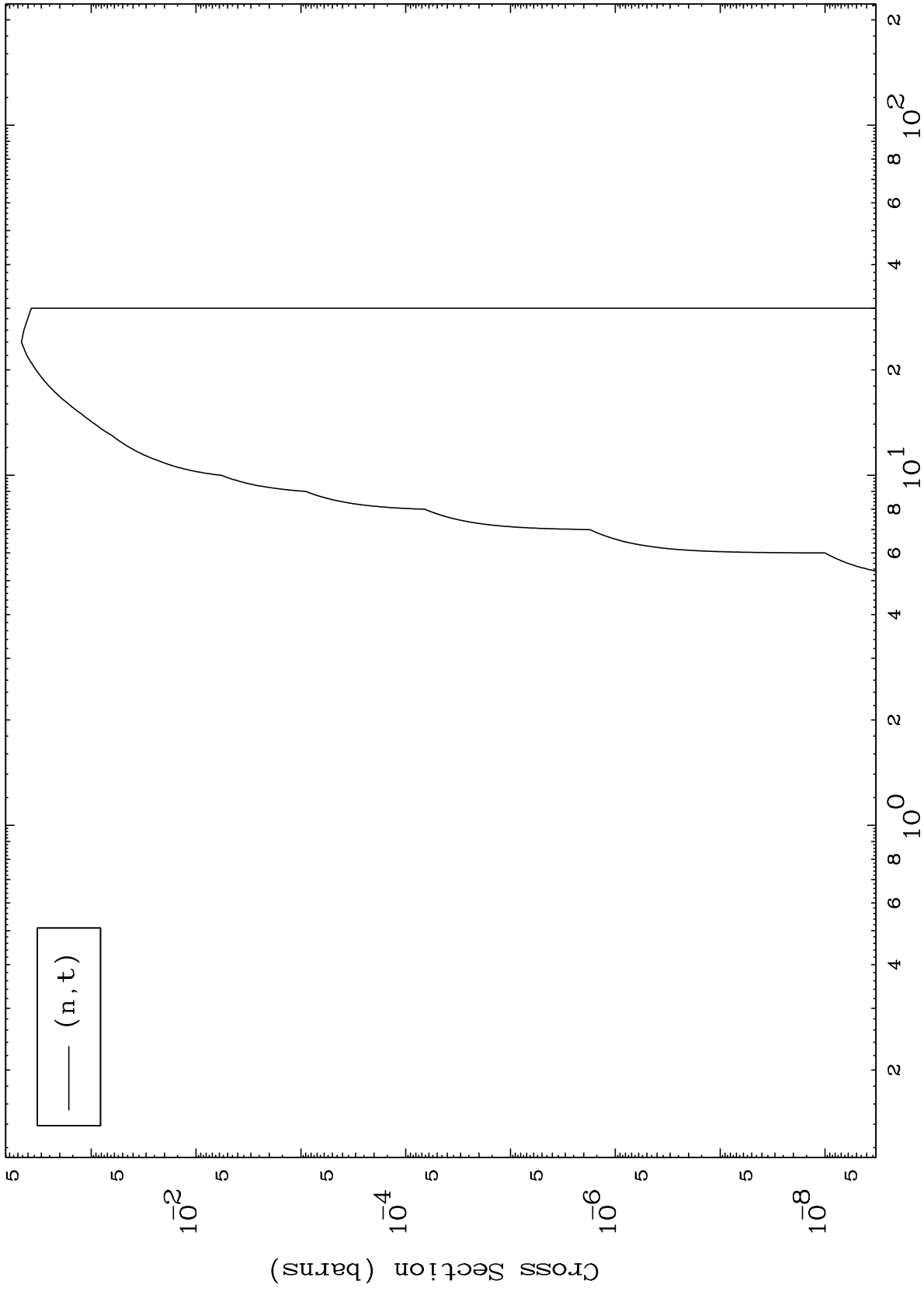
Incident Energy (MeV)

34-Se-79

MAT 3440

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

34-Se-79



10

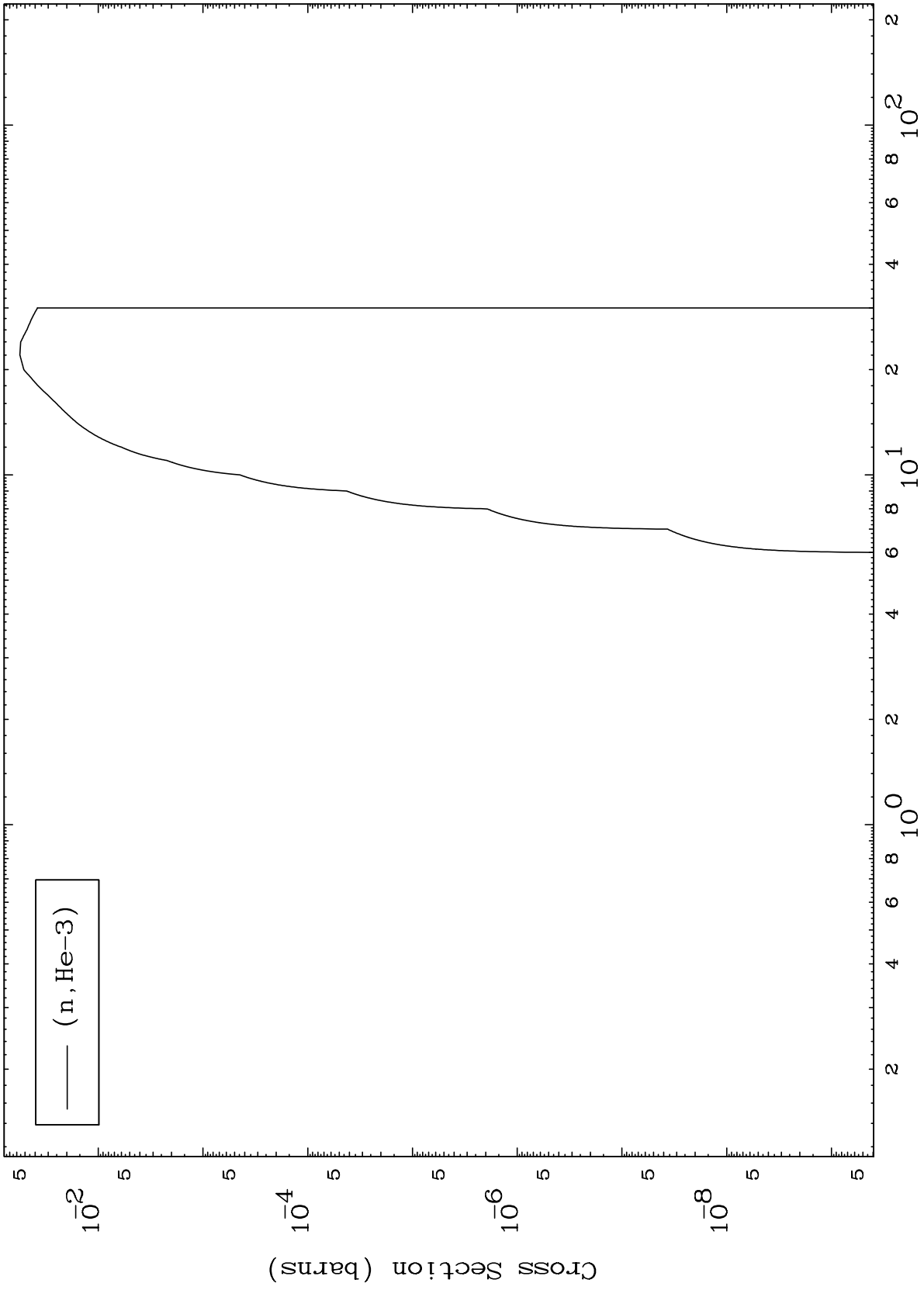
Incident Energy (MeV)

34-Se-79

MAT 3440

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

34-Se-79

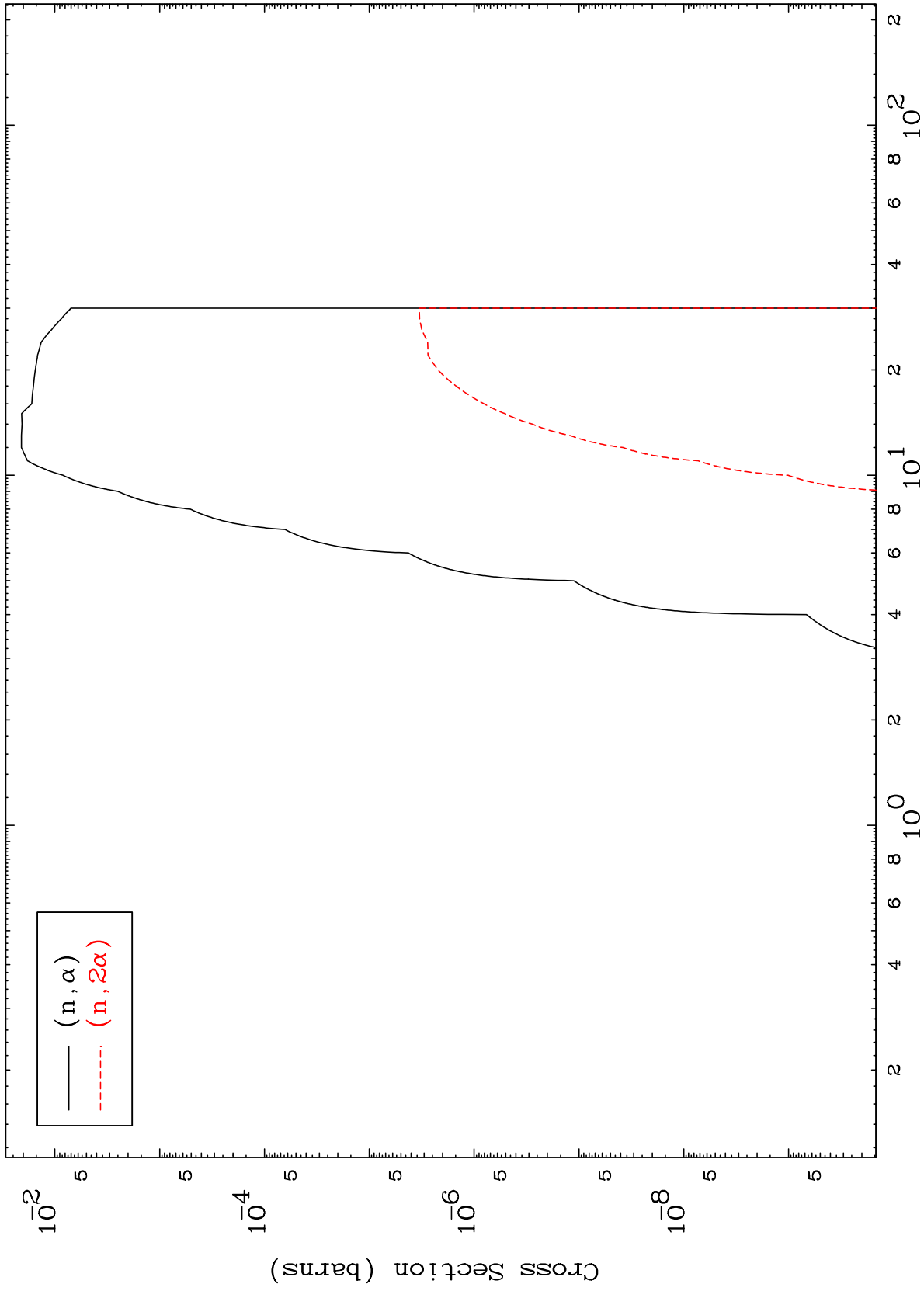


(n, He-3)

MAT 3440

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

34-Se-79



12

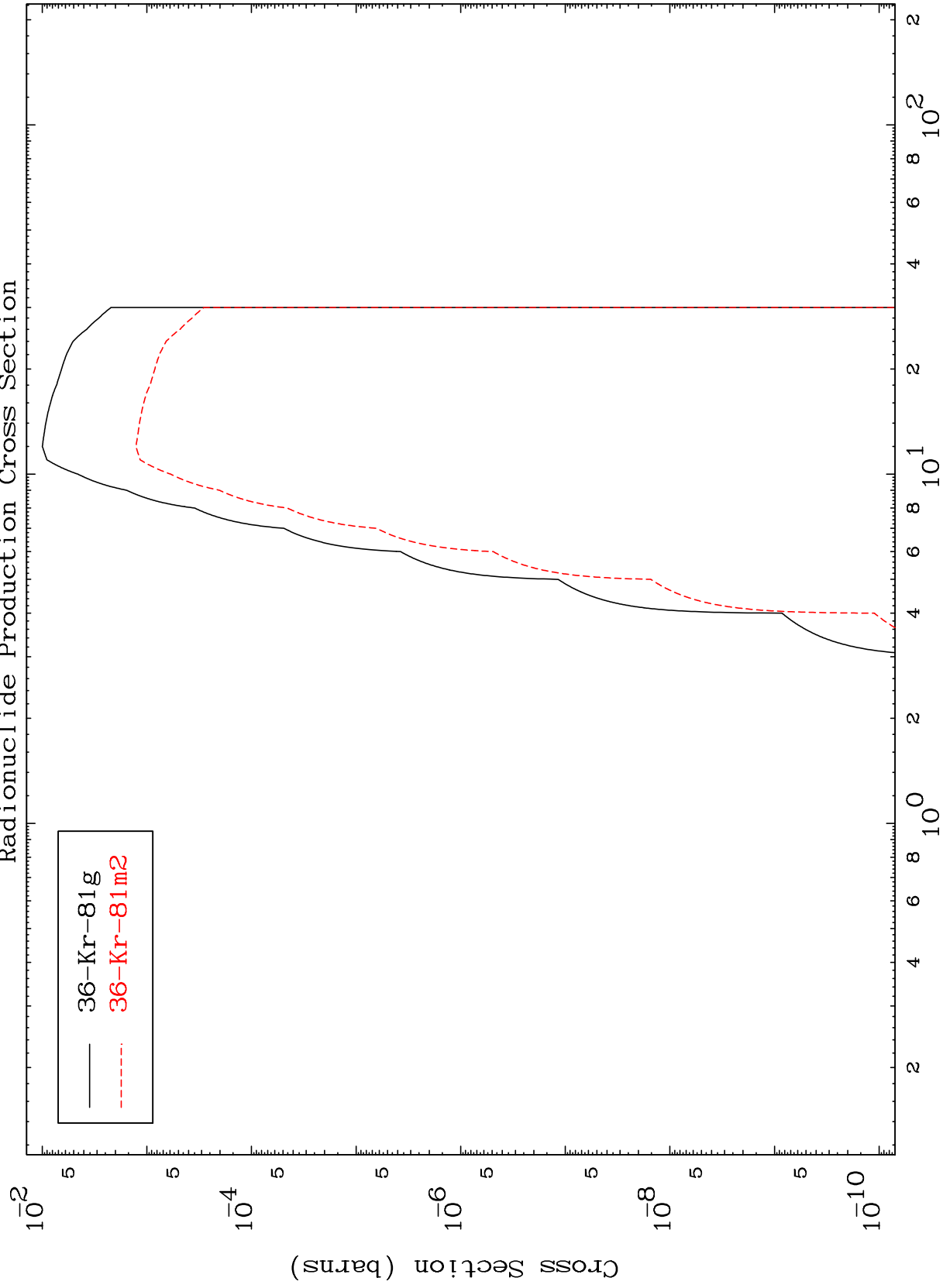
Incident Energy (MeV)

34-Se-79

MAT 3440

34-Se-79

Inelastic
Radionuclide Production Cross Section



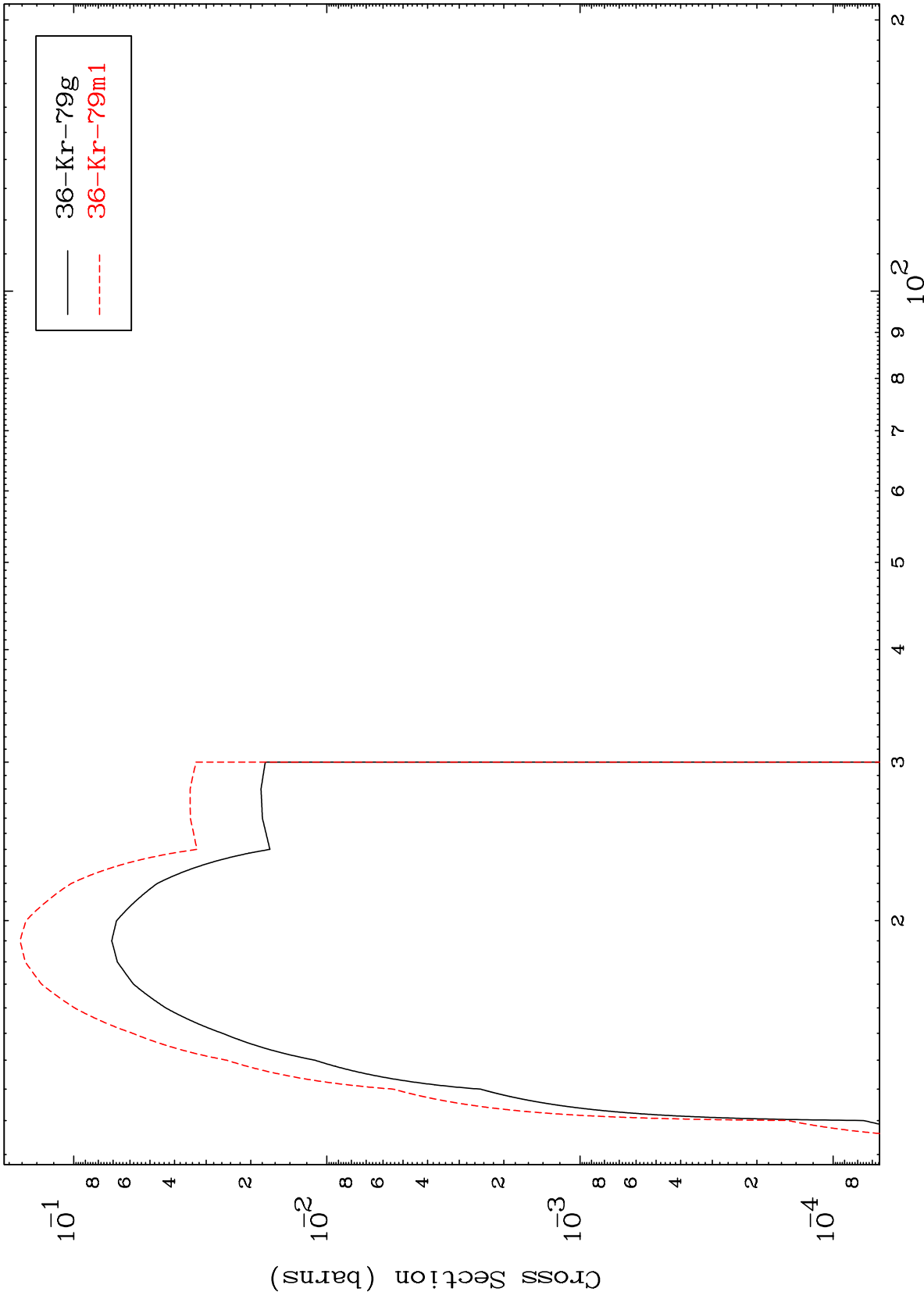
13

34-Se-79

MAT 3440

³⁴Se-79

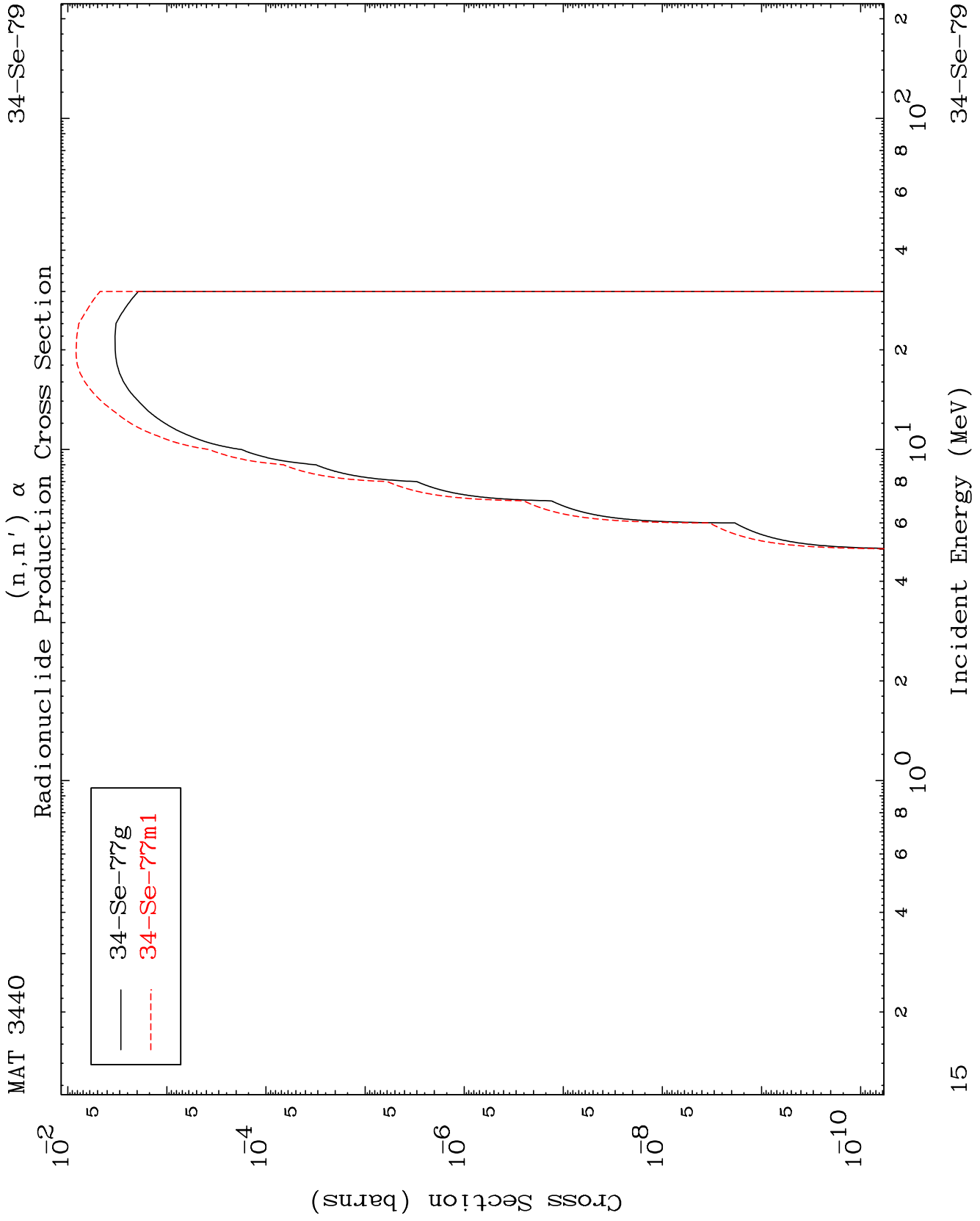
(n,3n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

³⁴Se-79

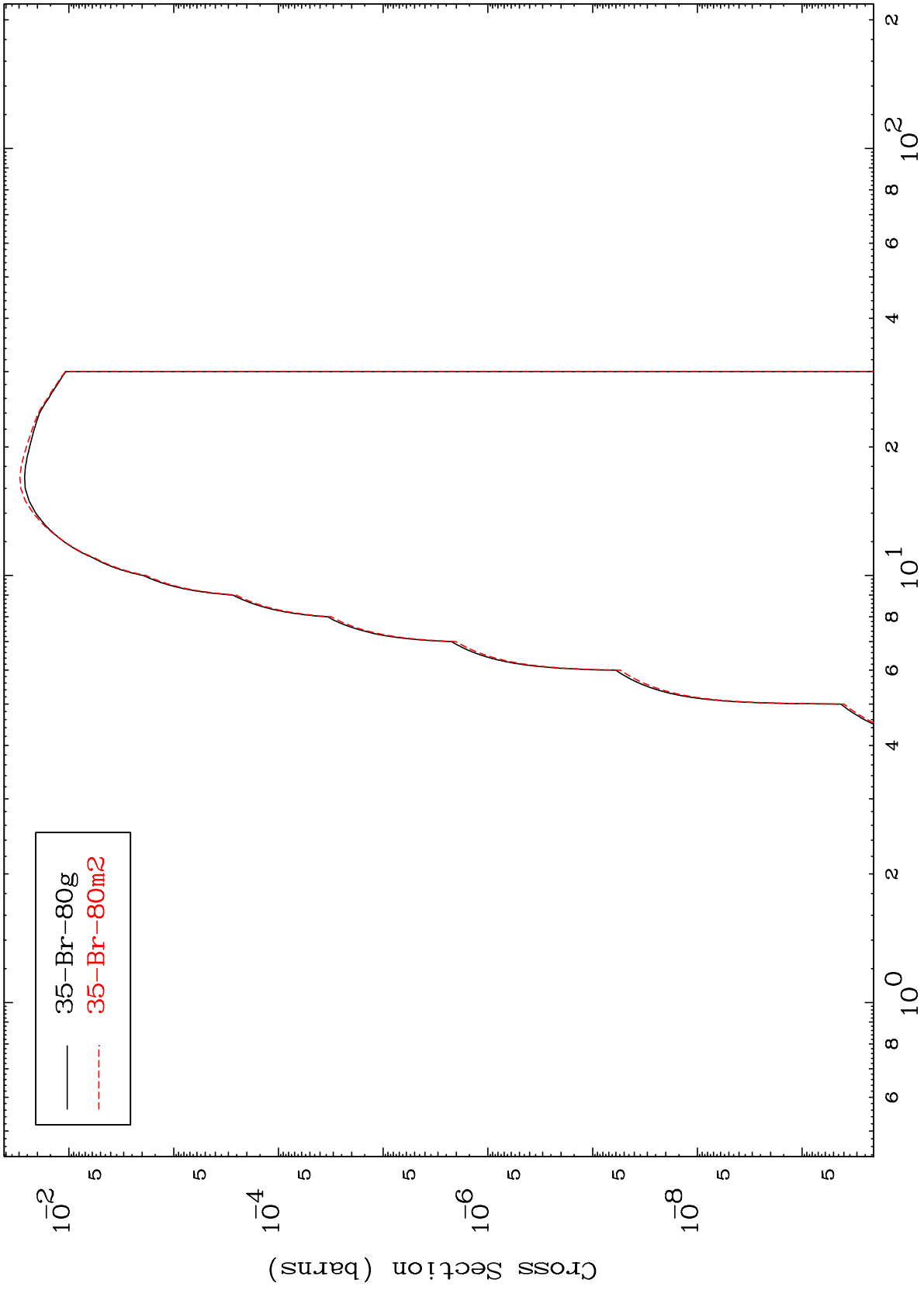


MAT 3440

(n,n') p

³⁴Se-79

Radionuclide Production Cross Section



16

Incident Energy (MeV)

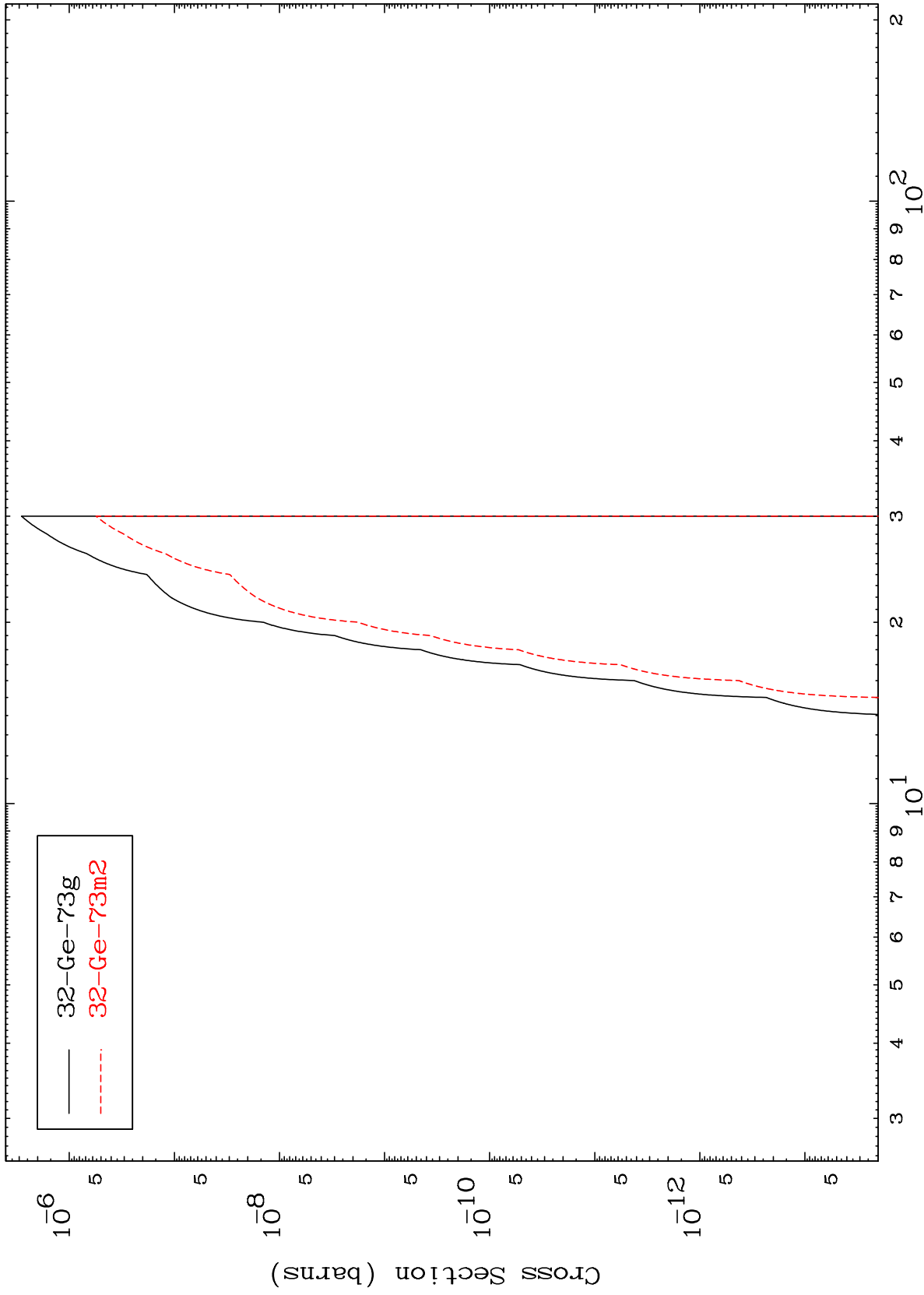
³⁴Se-79

MAT 3440

(n,n') 2 α

34-Se-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

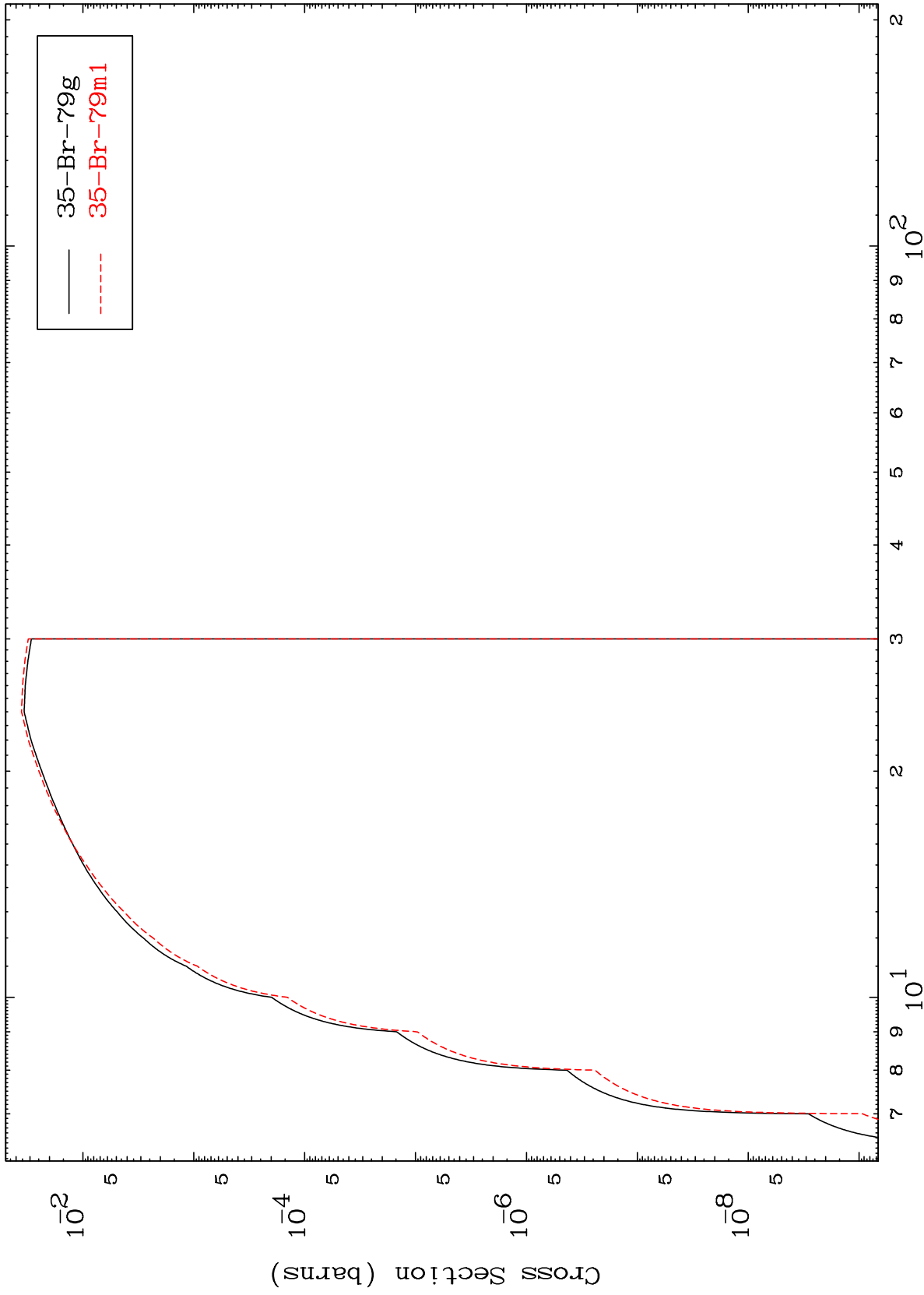
34-Se-79

MAT 3440

(n,n') d

³⁴Se-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

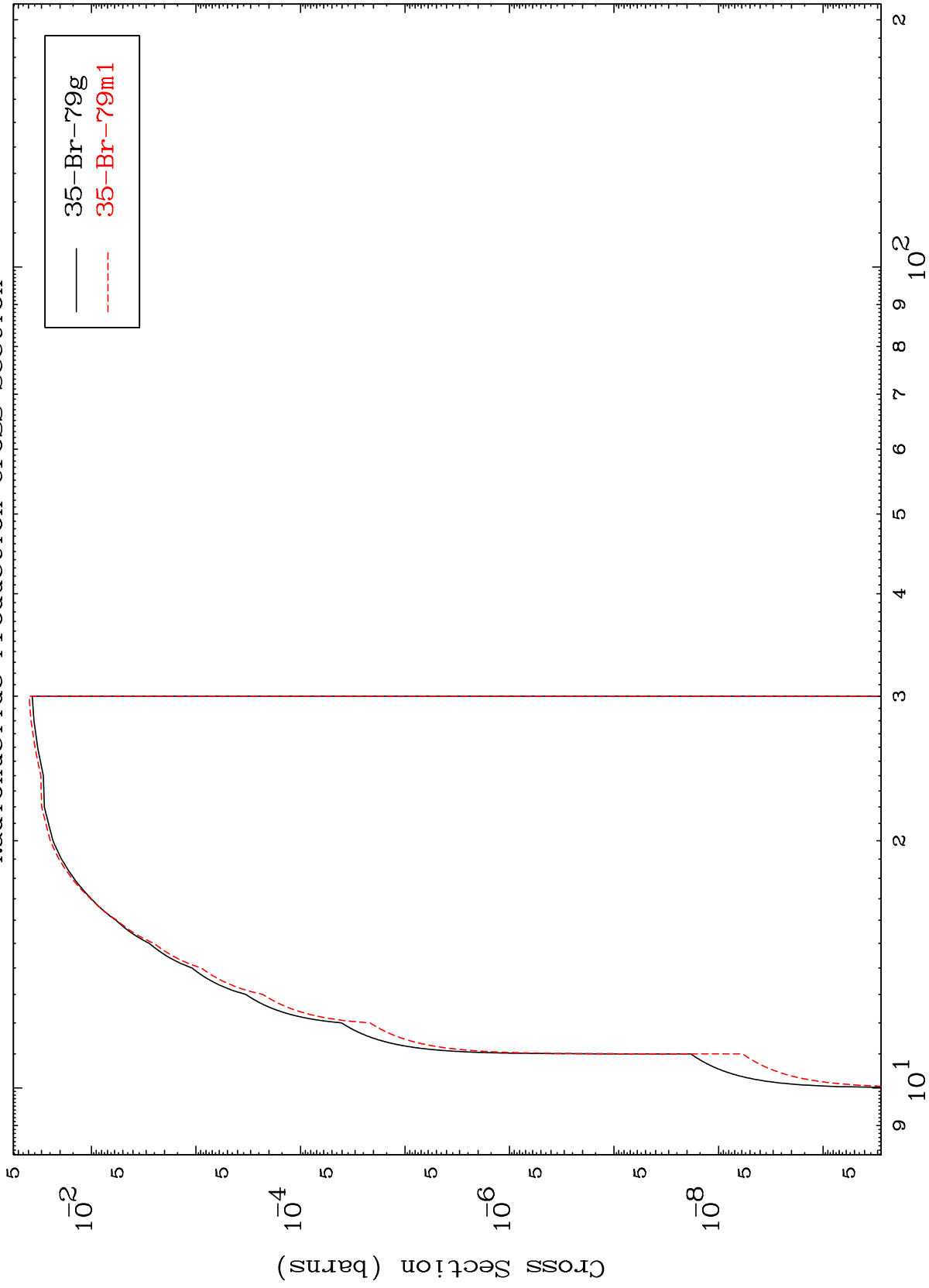
³⁴Se-79

MAT 3440

(n,2n) p

³⁴Se-79

Radionuclide Production Cross Section



19

Incident Energy (MeV)

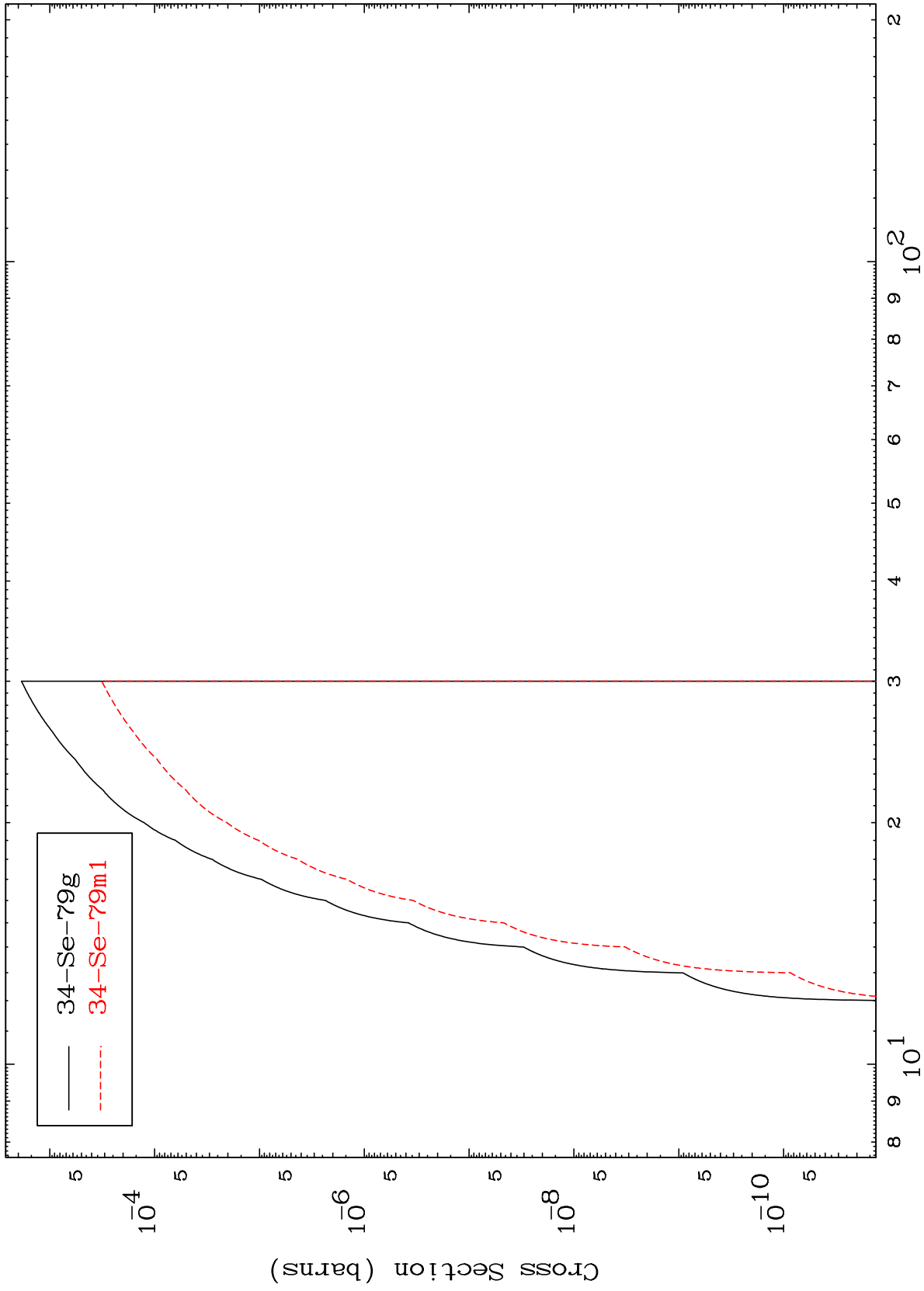
³⁴Se-79

MAT 3440

(n,2n) p

³⁴Se-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

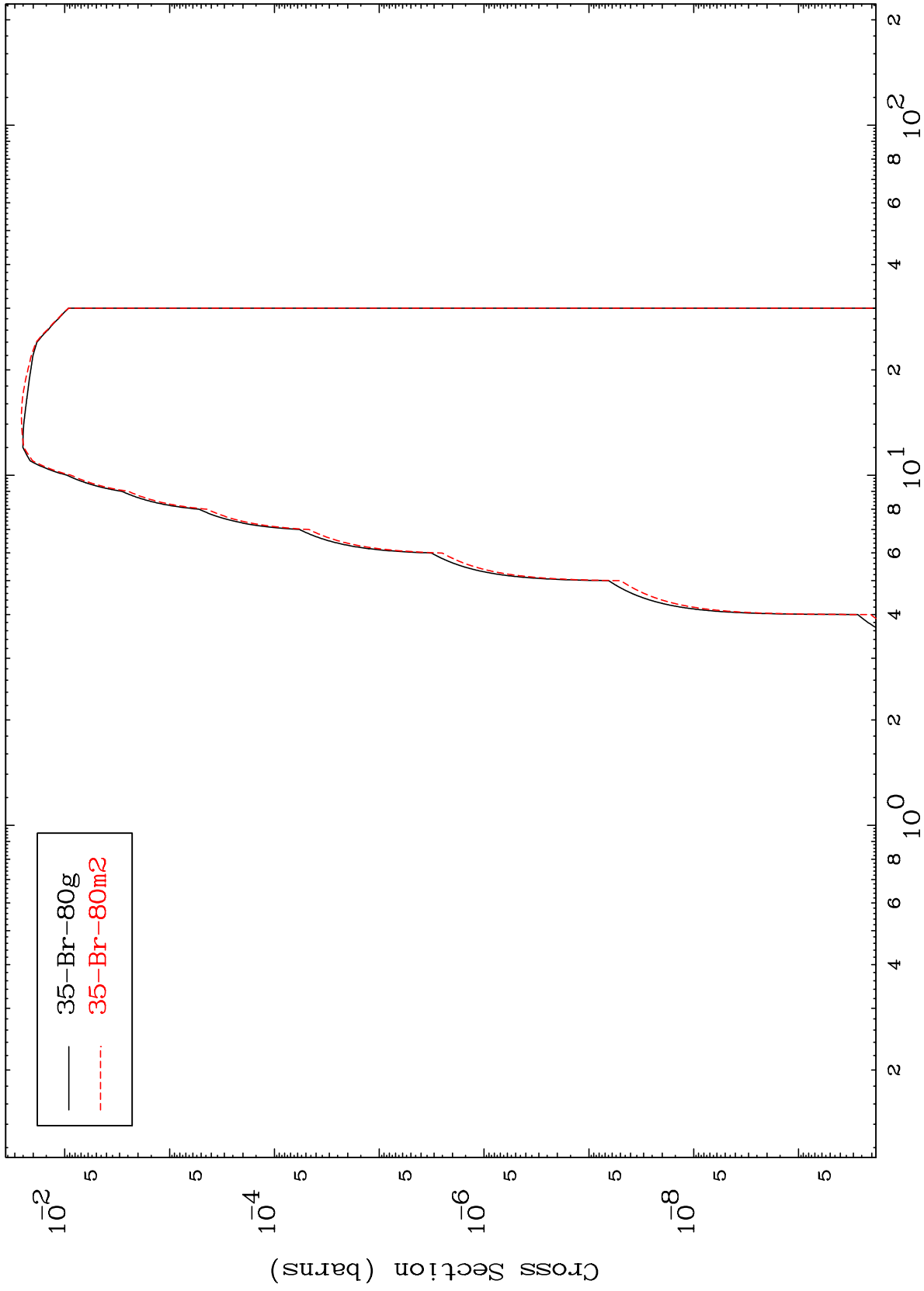
³⁴Se-79

MAT 3440

(n,d)

³⁴Se-79

Radionuclide Production Cross Section

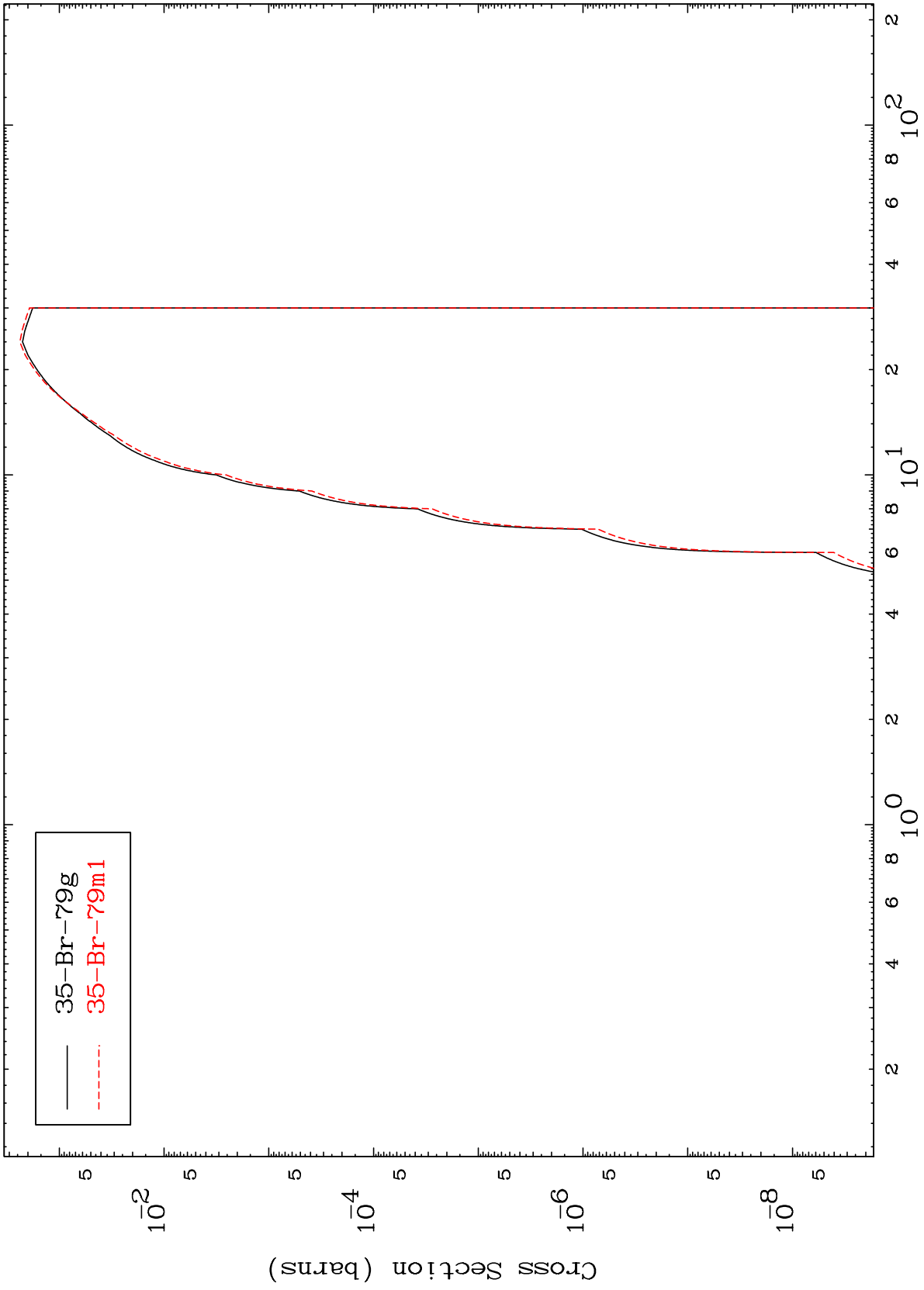


MAT 3440

(n, t)

³⁴Se-79

Radionuclide Production Cross Section

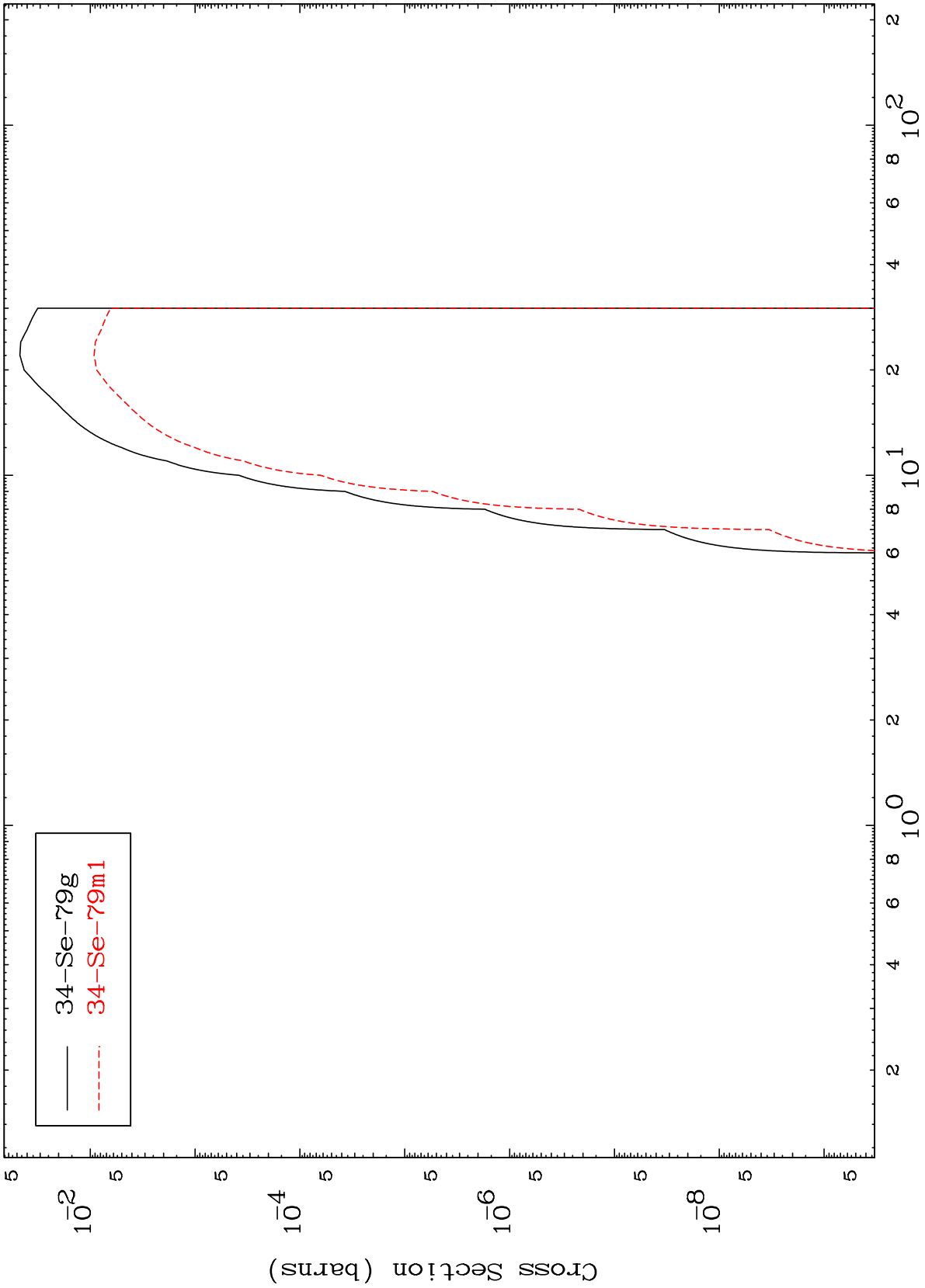


MAT 3440

(n, He-3)

³⁴Se-79

Radionuclide Production Cross Section



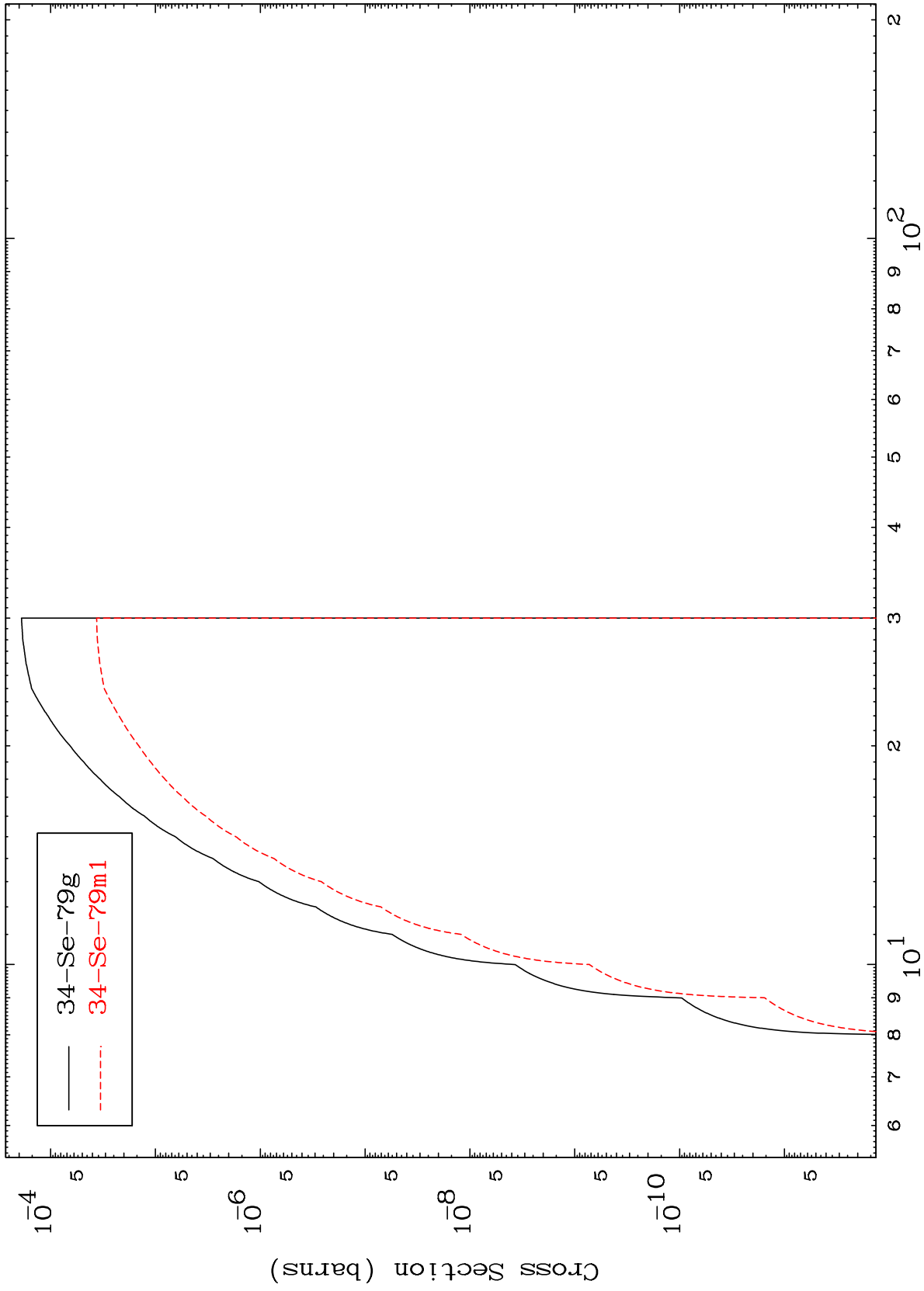
Legend:
— 34-Se-79g
- - - 34-Se-79m1

MAT 3440

(n,p) d

³⁴Se-79

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁴Se-79