

Program EVALPLOT
(Version 2021-1)

by

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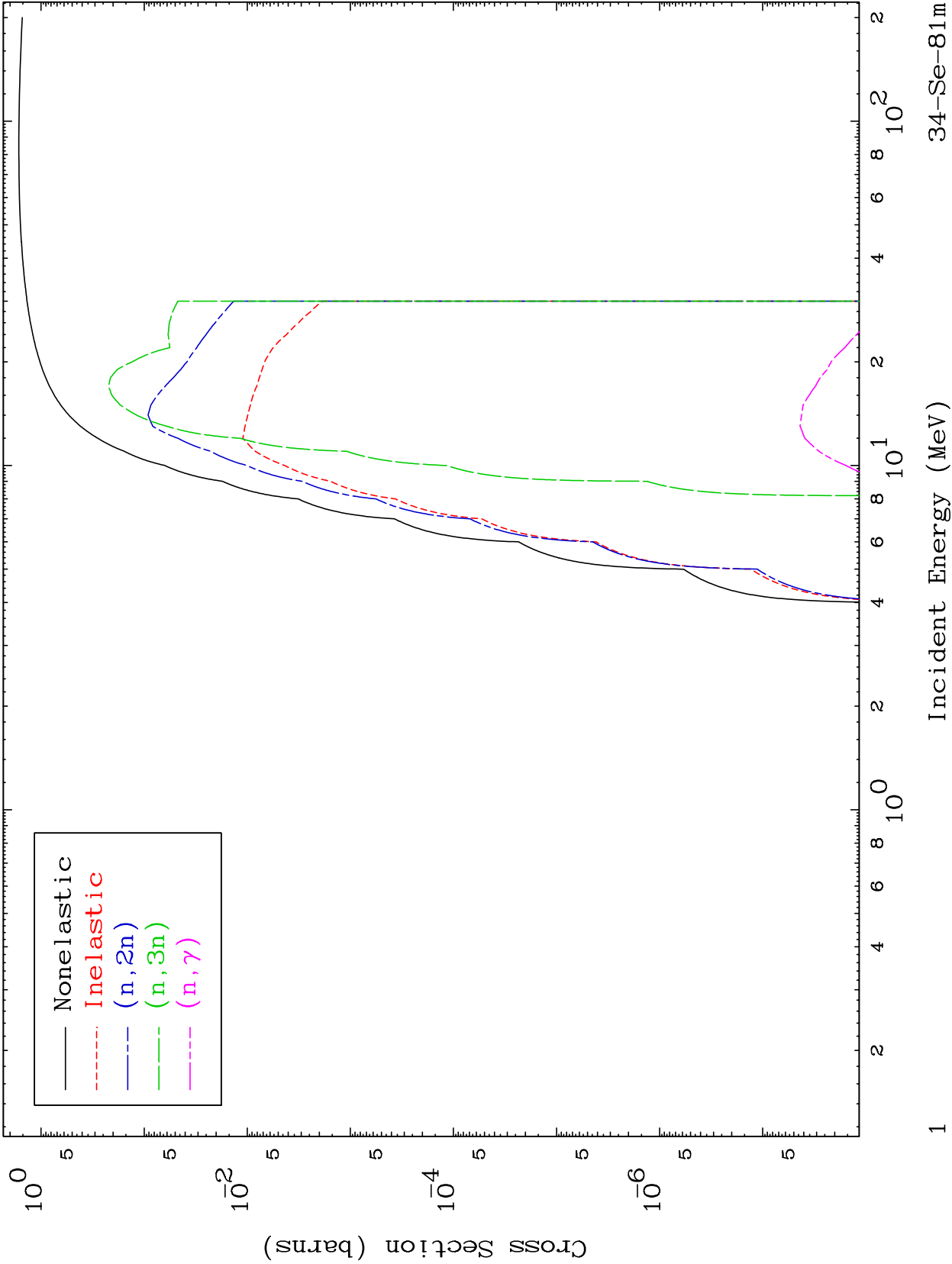
Press Mouse Button to Start

MAT 3447

He-3 Major

0 Kelvin Cross Sections

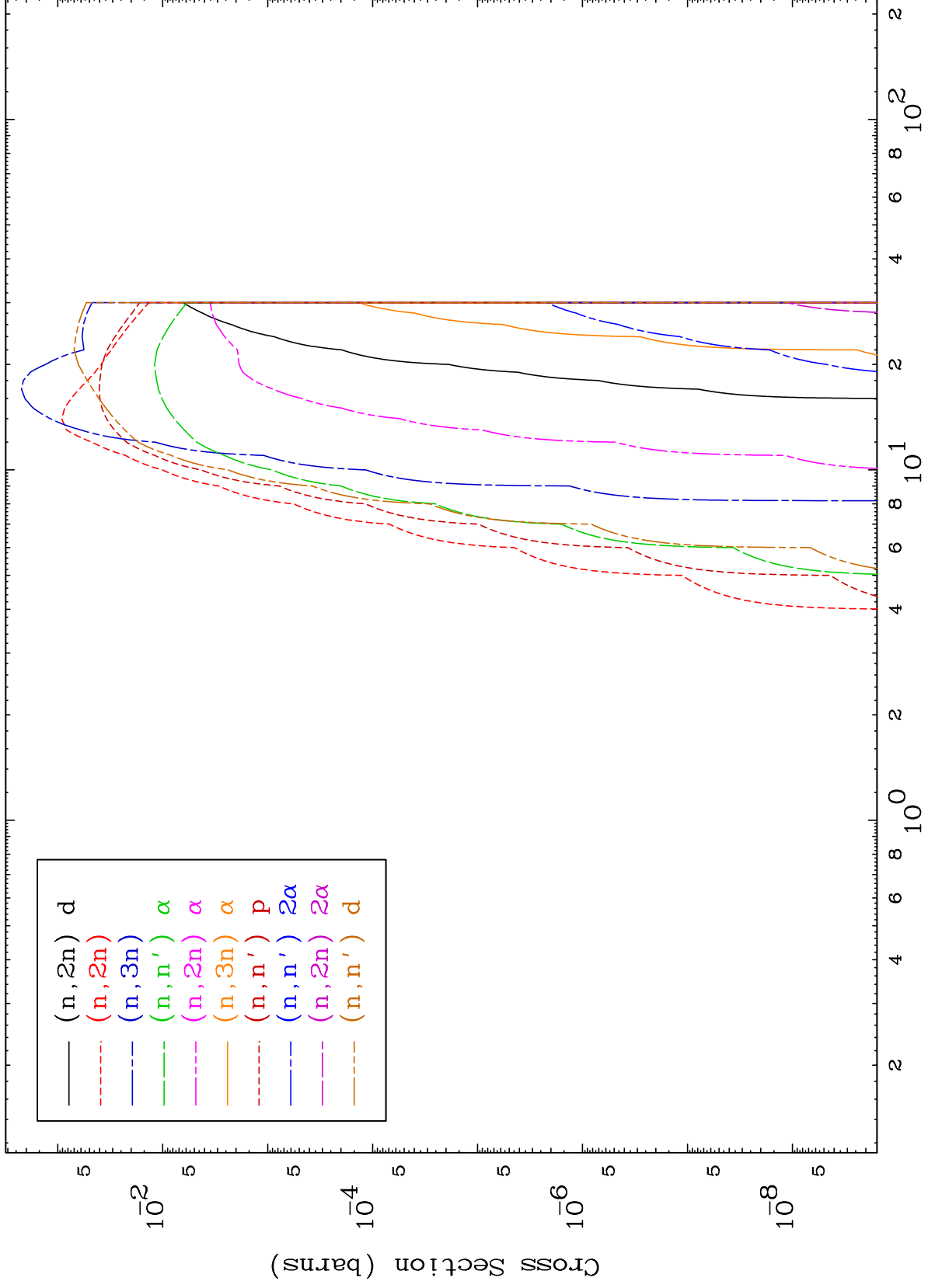
34-Se-81m



MAT 3447

He-3 Neutron Absorption
0 Kelvin Cross Sections

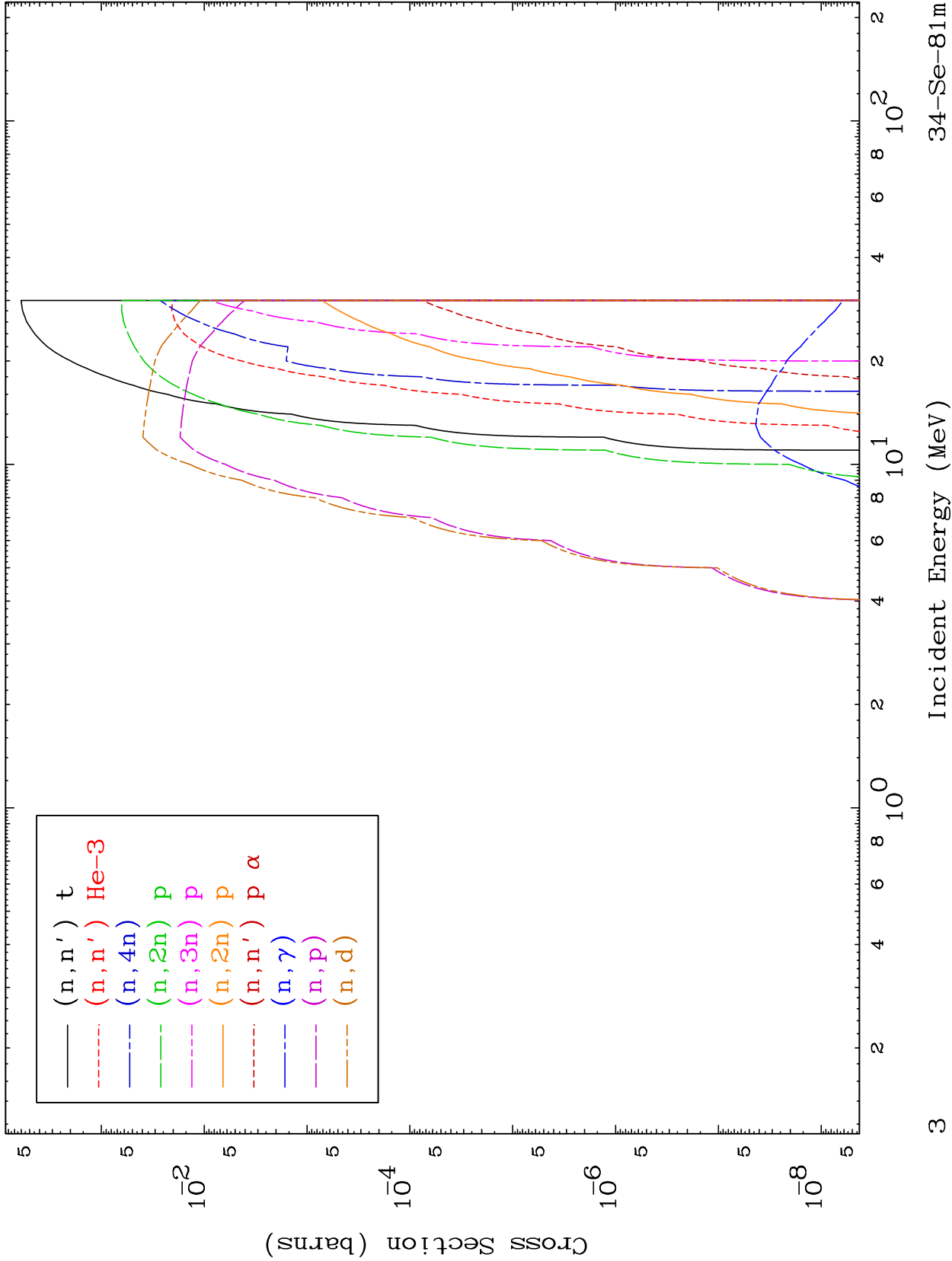
34-Se-81m



MAT 3447

He-3 Neutron Absorption
0 Kelvin Cross Sections

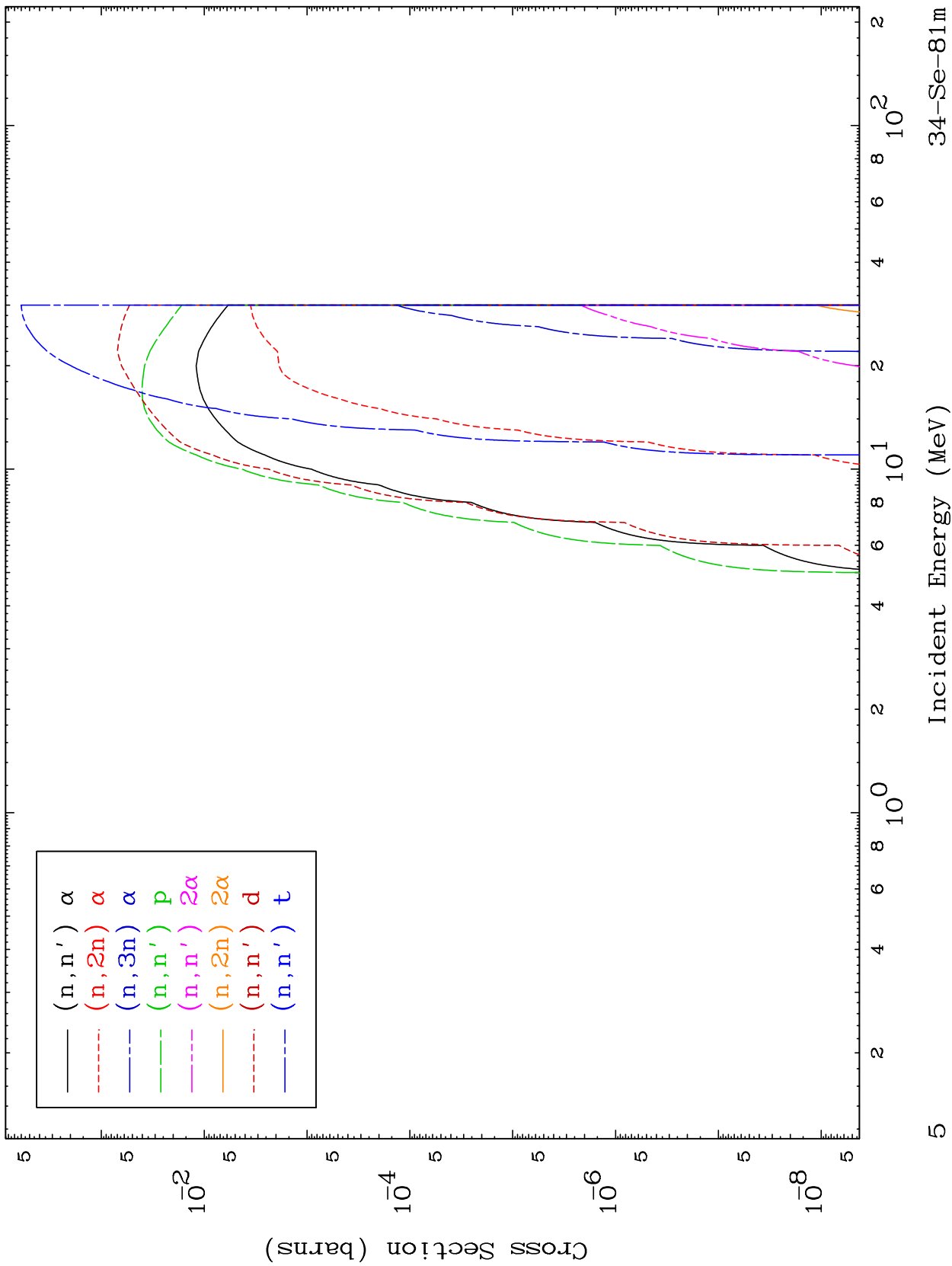
34-Se-81m



MAT 3447

He-3 Charged Particle
0 Kelvin Cross Sections

34-Se-81m



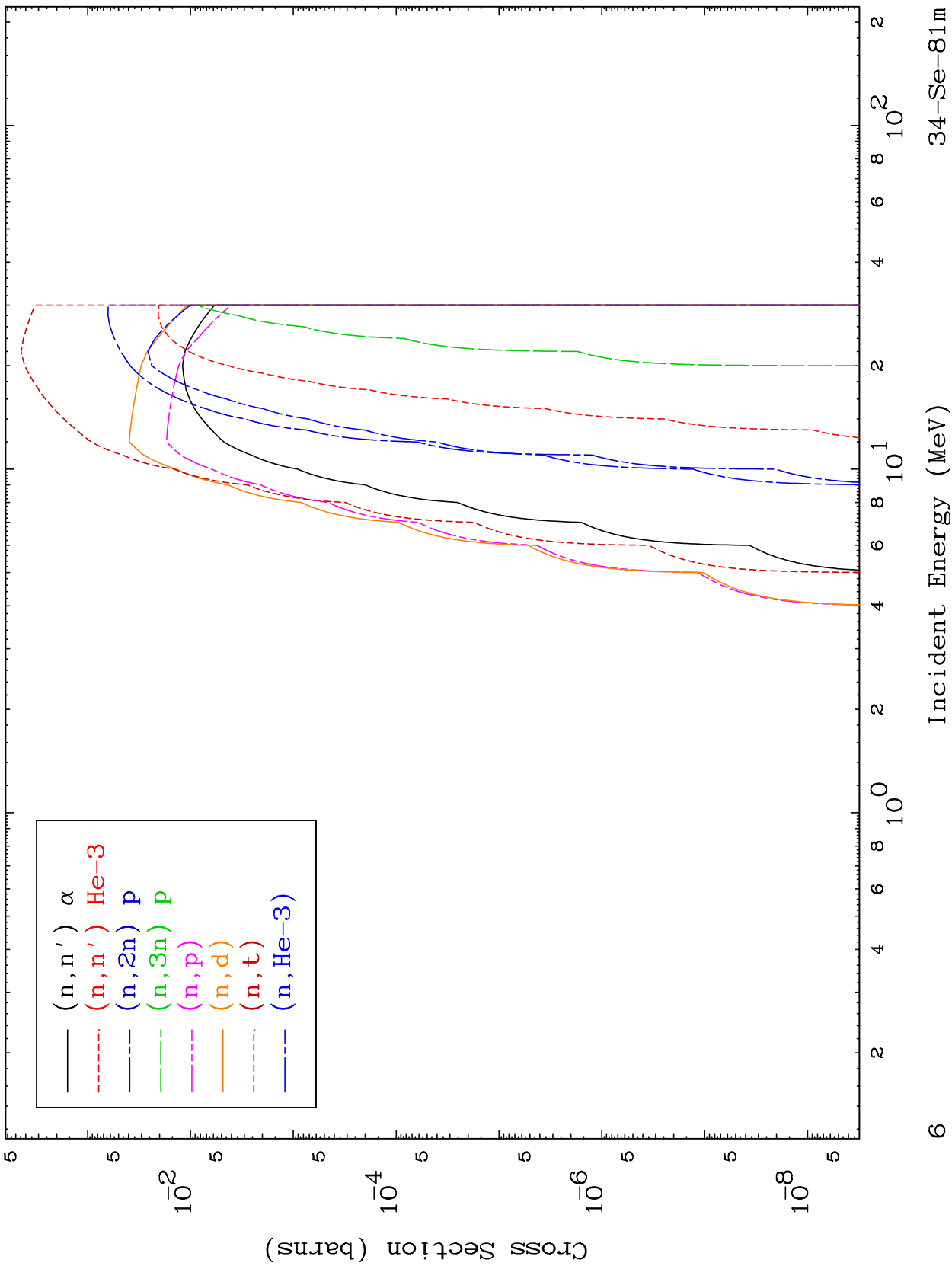
5

34-Se-81m

MAT 3447

He-3 Charged Particle
0 Kelvin Cross Sections

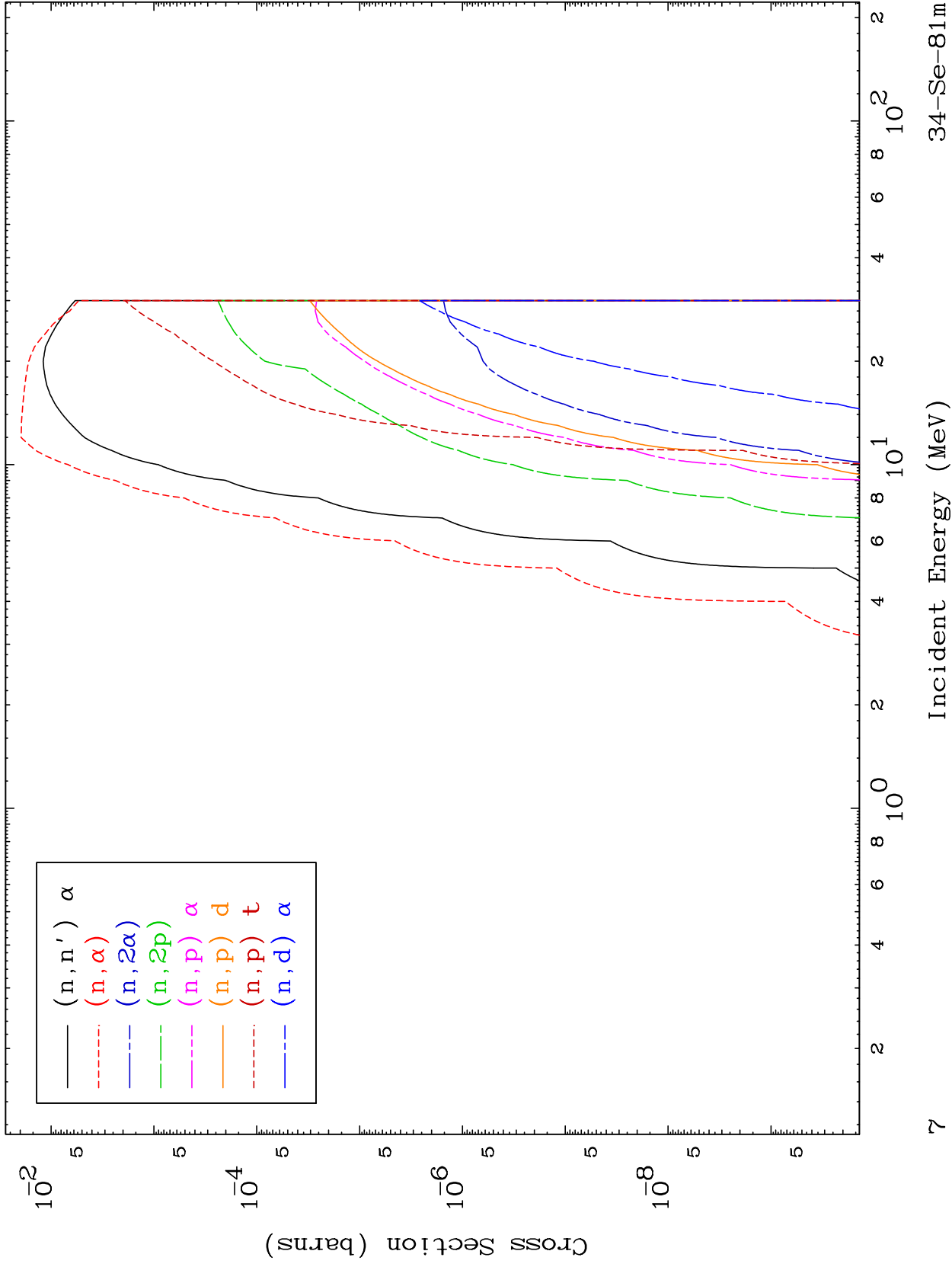
34-Se-81m



MAT 3447

He-3 Charged Particle
0 Kelvin Cross Sections

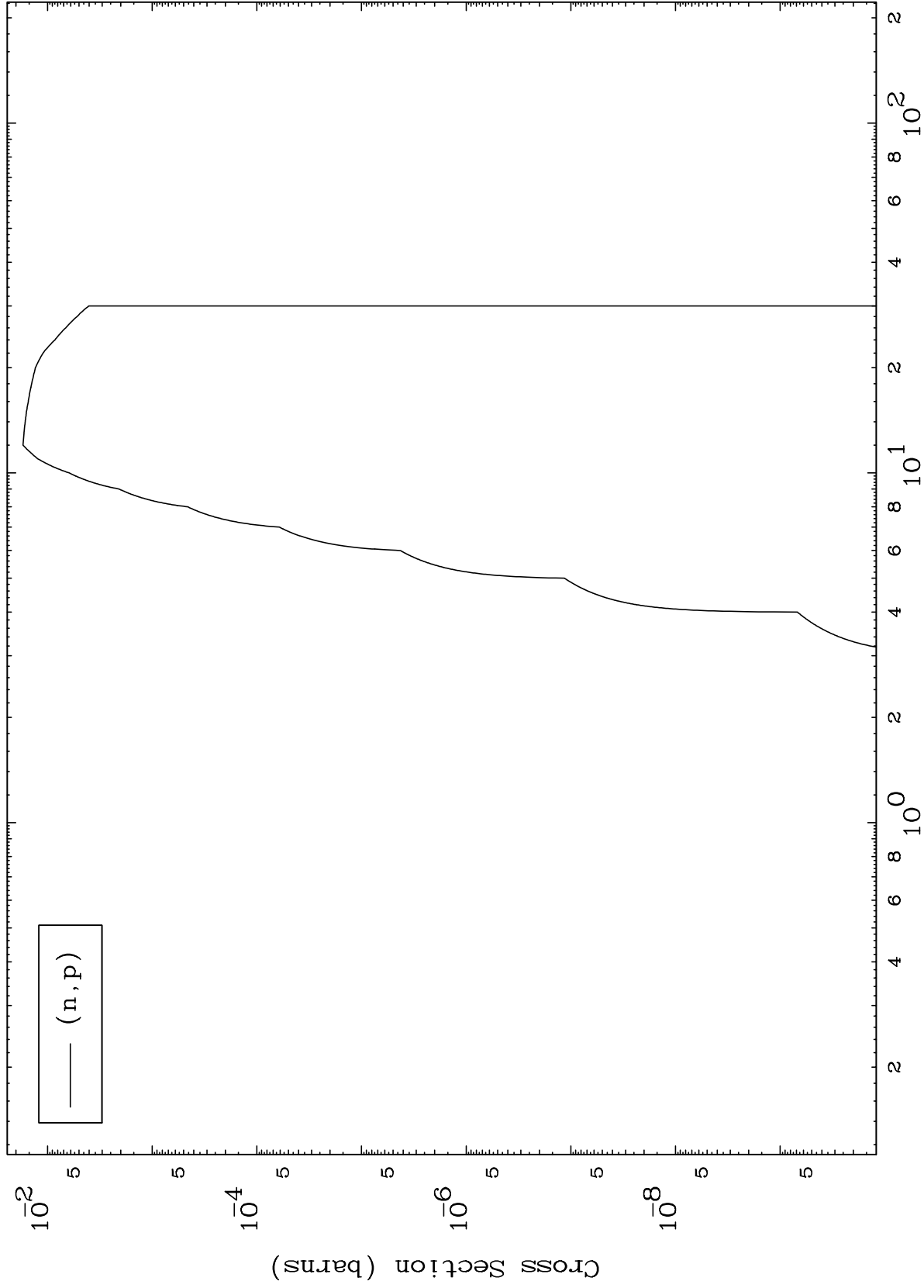
34-Se-81m



MAT 3447

34-Se-81m

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

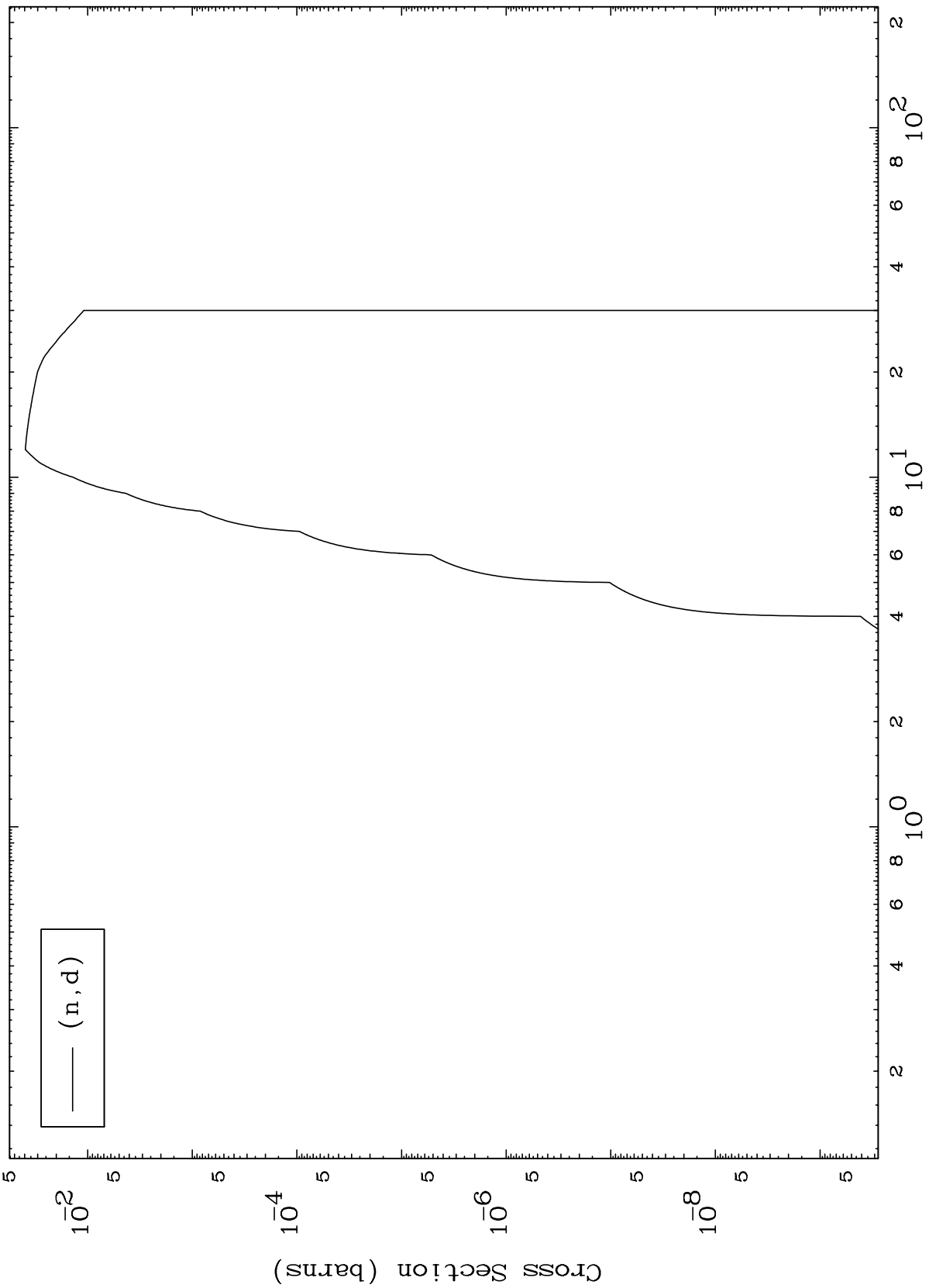


MAT 3447

(He-3,d) Levels

34-Se-81m

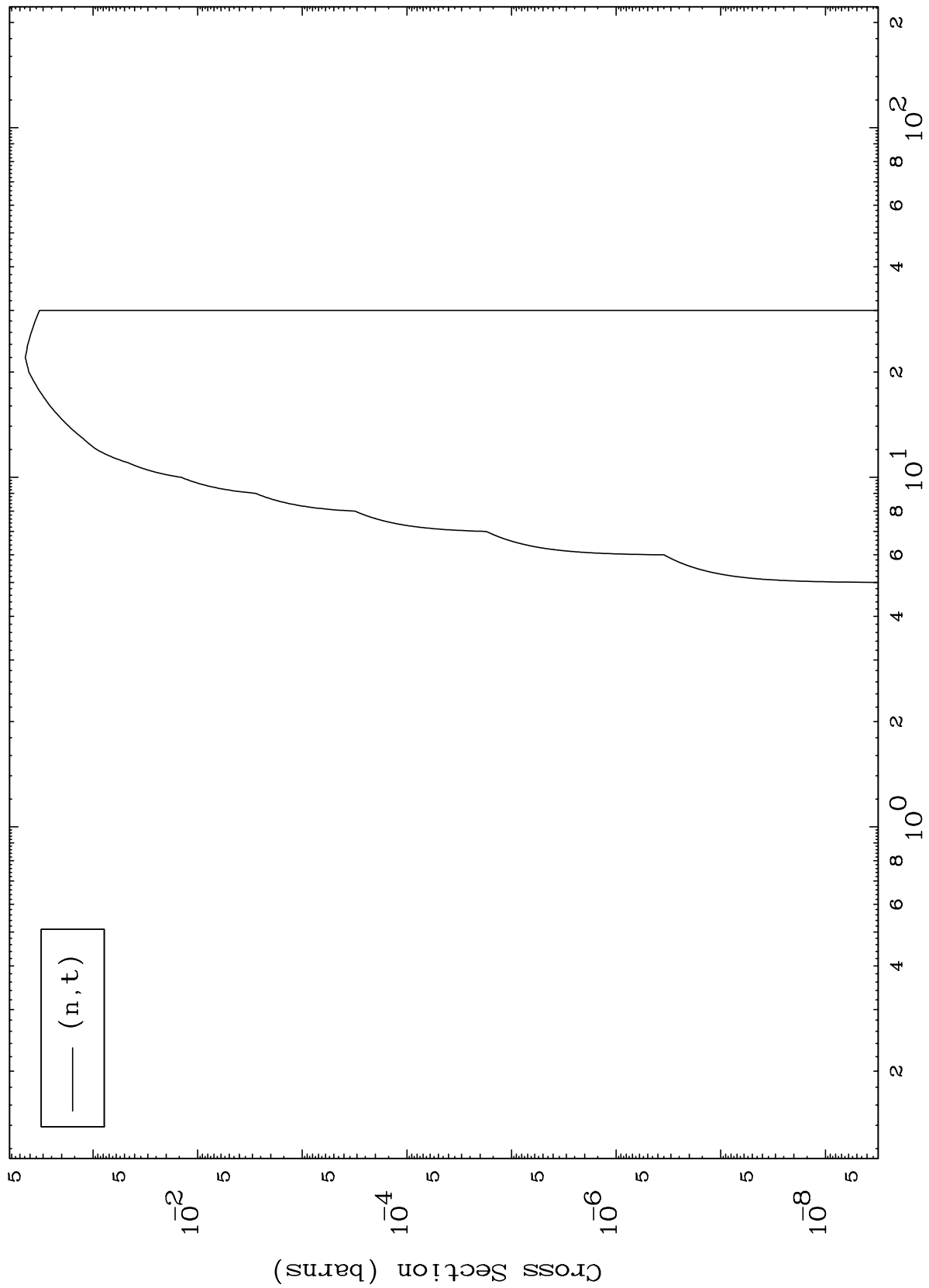
0 Kelvin Cross Sections



MAT 3447

34-Se-81m

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



34-Se-81m

Incident Energy (MeV)

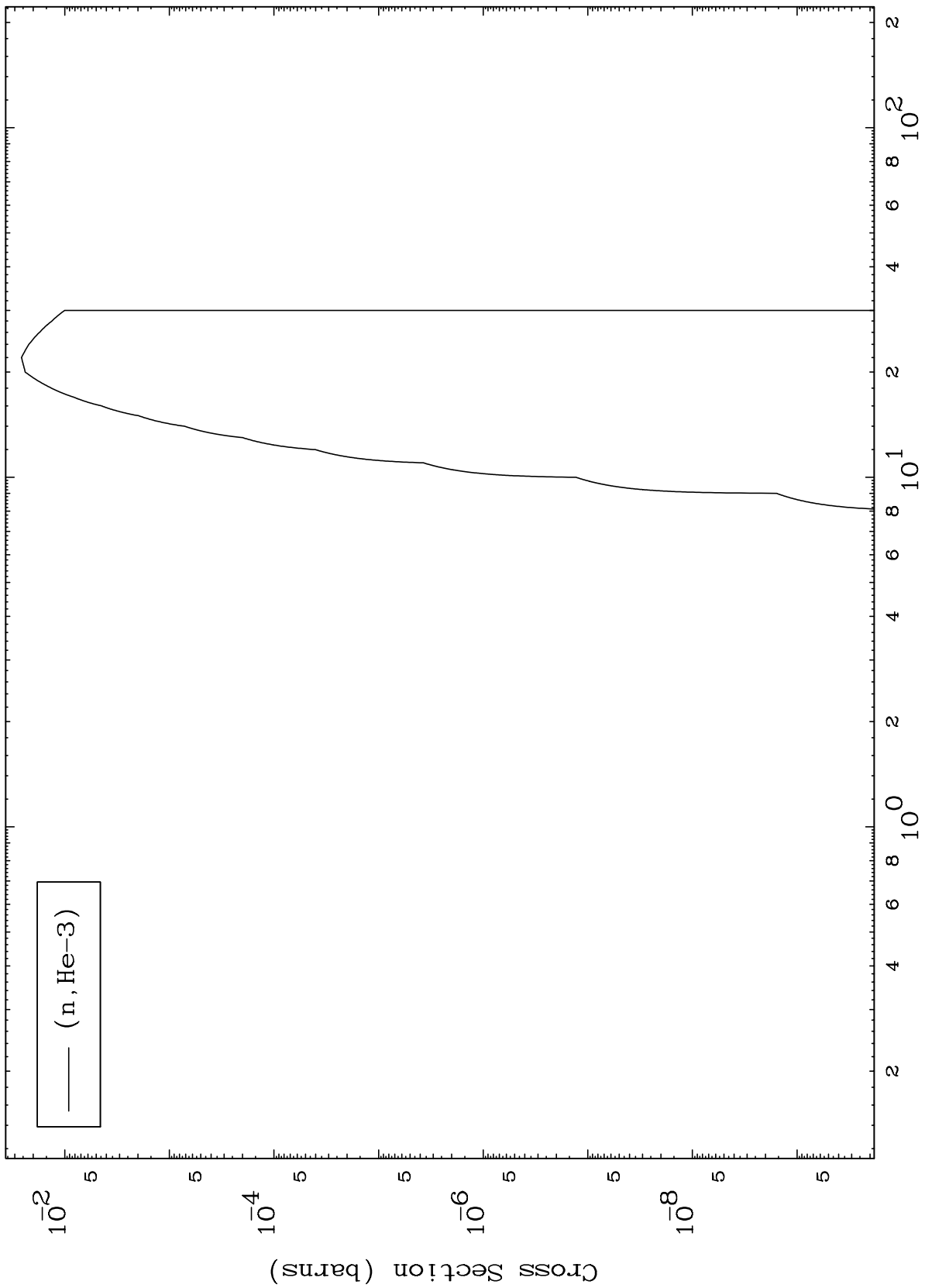
10

MAT 3447

(He-3, He3) Levels

34-Se-81m

0 Kelvin Cross Sections



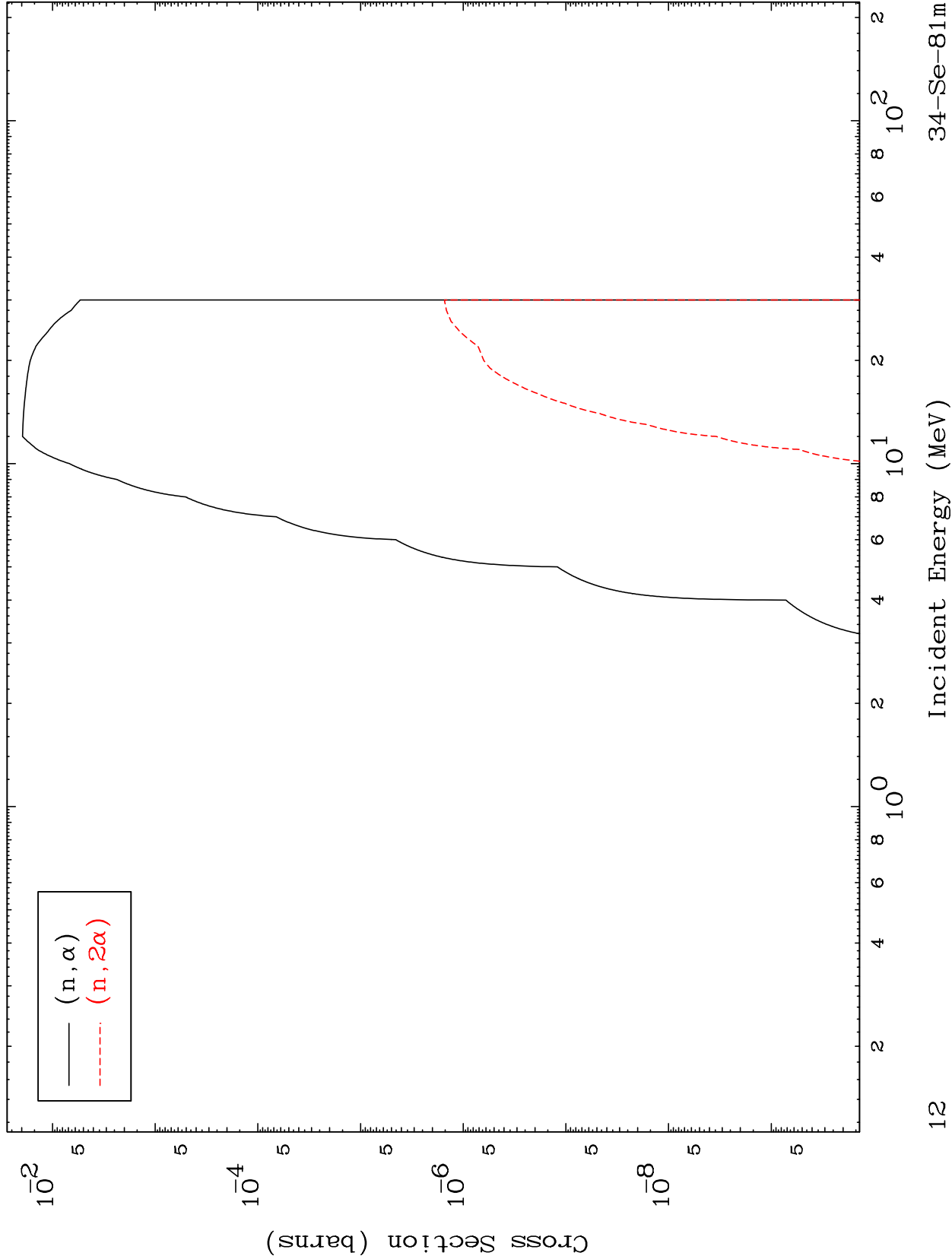
(n, He-3)

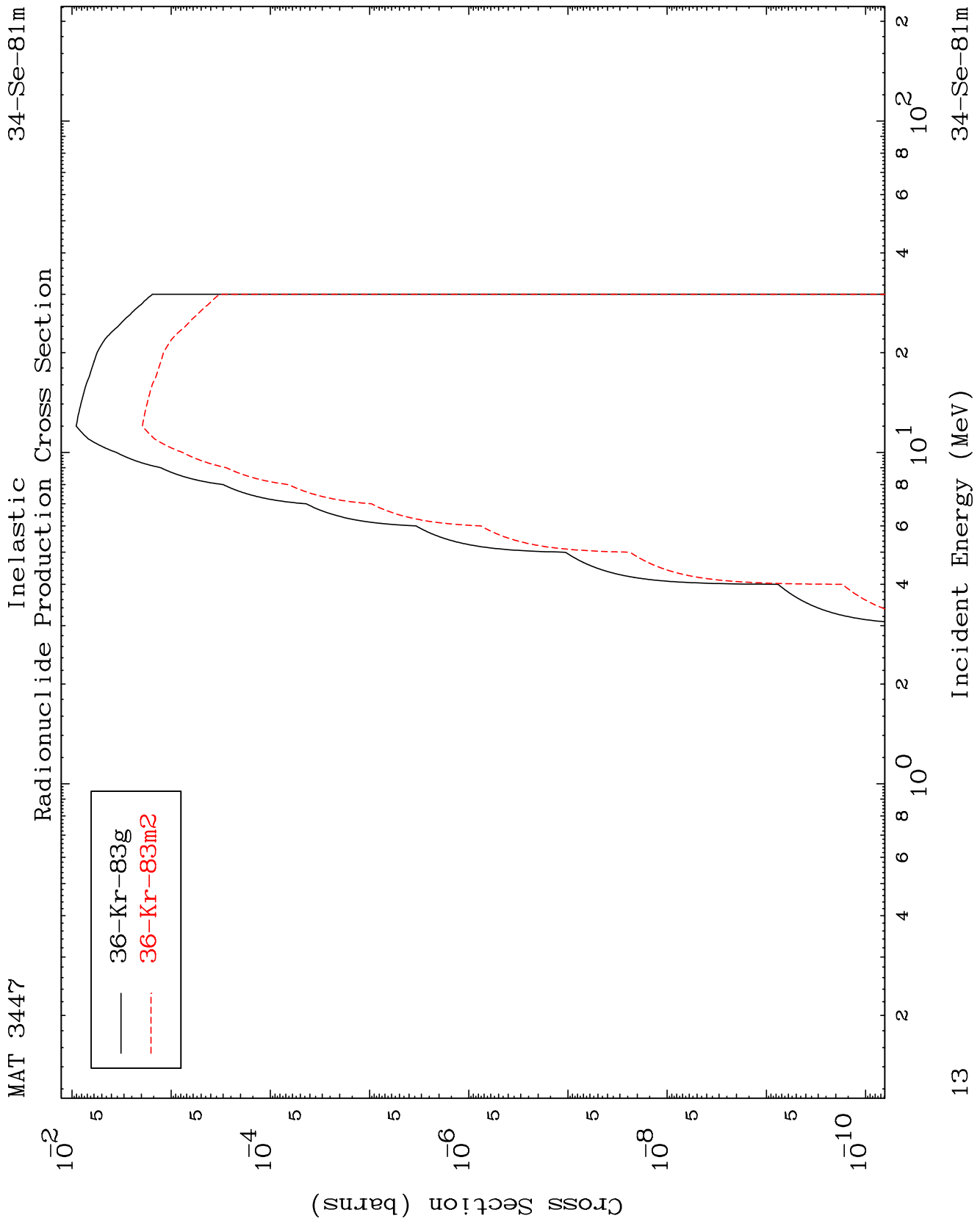
MAT 3447

(He-3, α) Levels

34-Se-81m

0 Kelvin Cross Sections



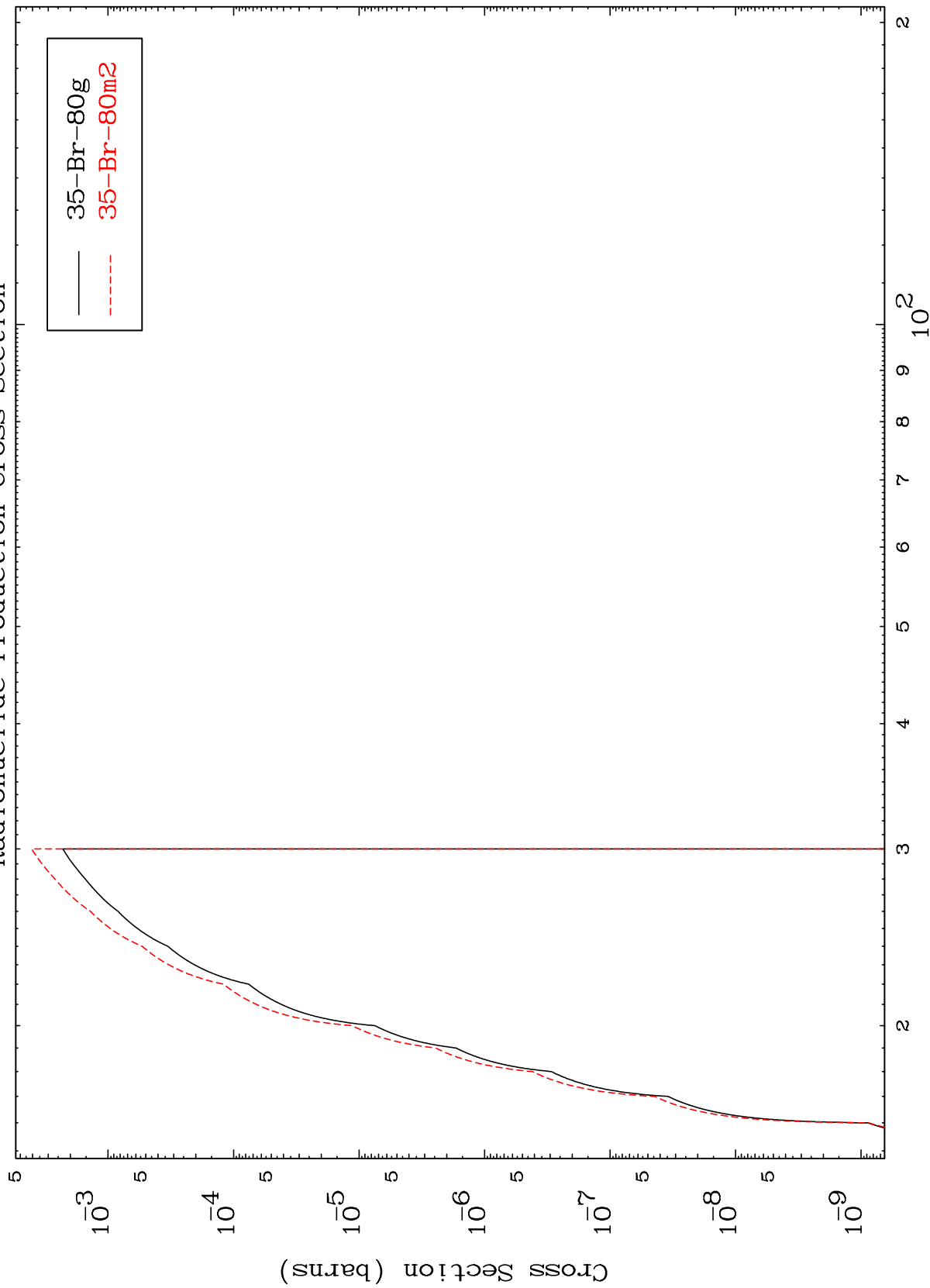


MAT 3447

(n,2n) d

34-Se-81m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

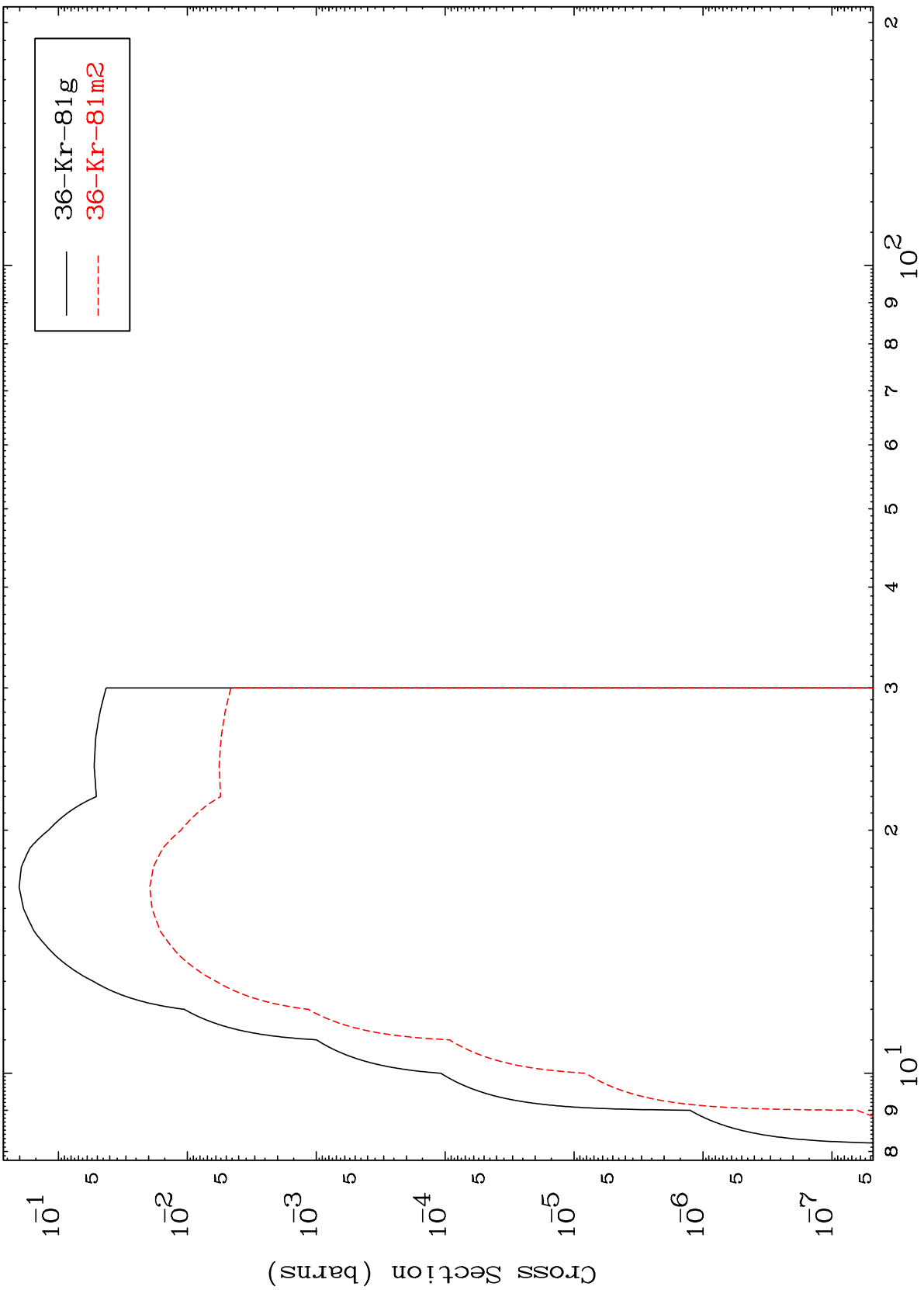
34-Se-81m

MAT 3447

34-Se-81m

(n,3n)

Radionuclide Production Cross Section



34-Se-81m

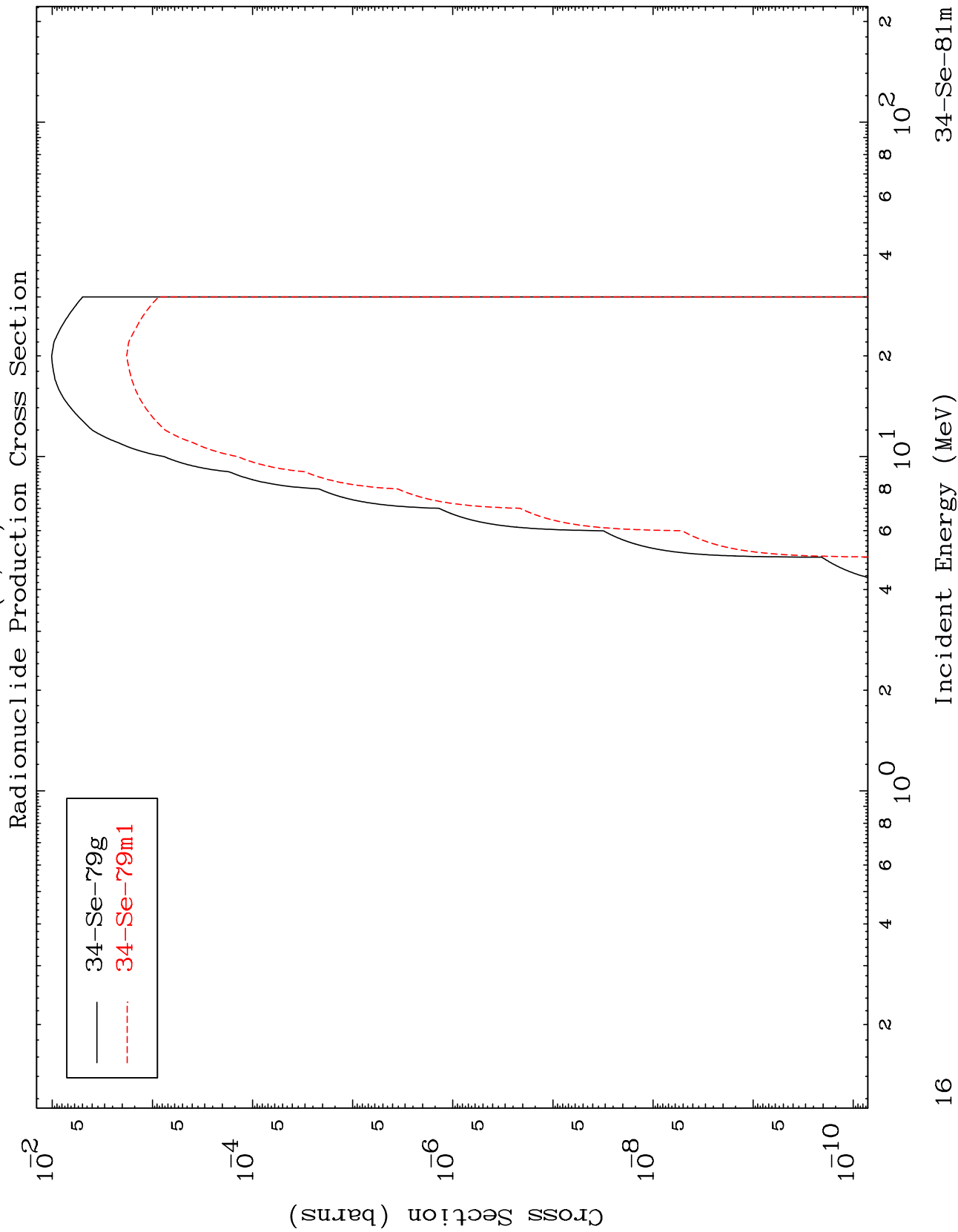
Incident Energy (MeV)

15

MAT 3447

$(n, n') \alpha$

$^{34}\text{Se-81m}$

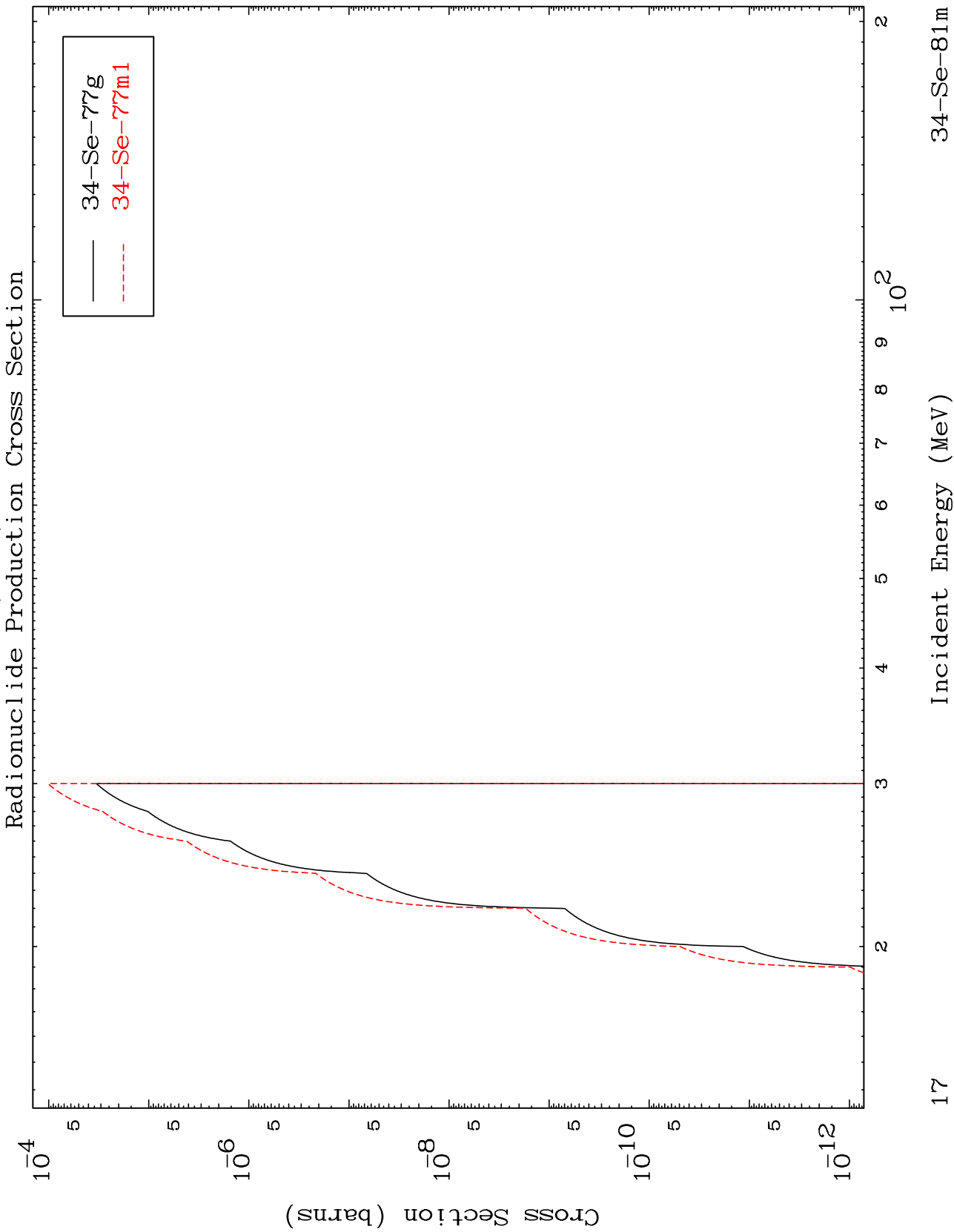


— 34-Se-79g
- - - 34-Se-79m1

MAT 3447

(n,3n) α

34-Se-81m



17

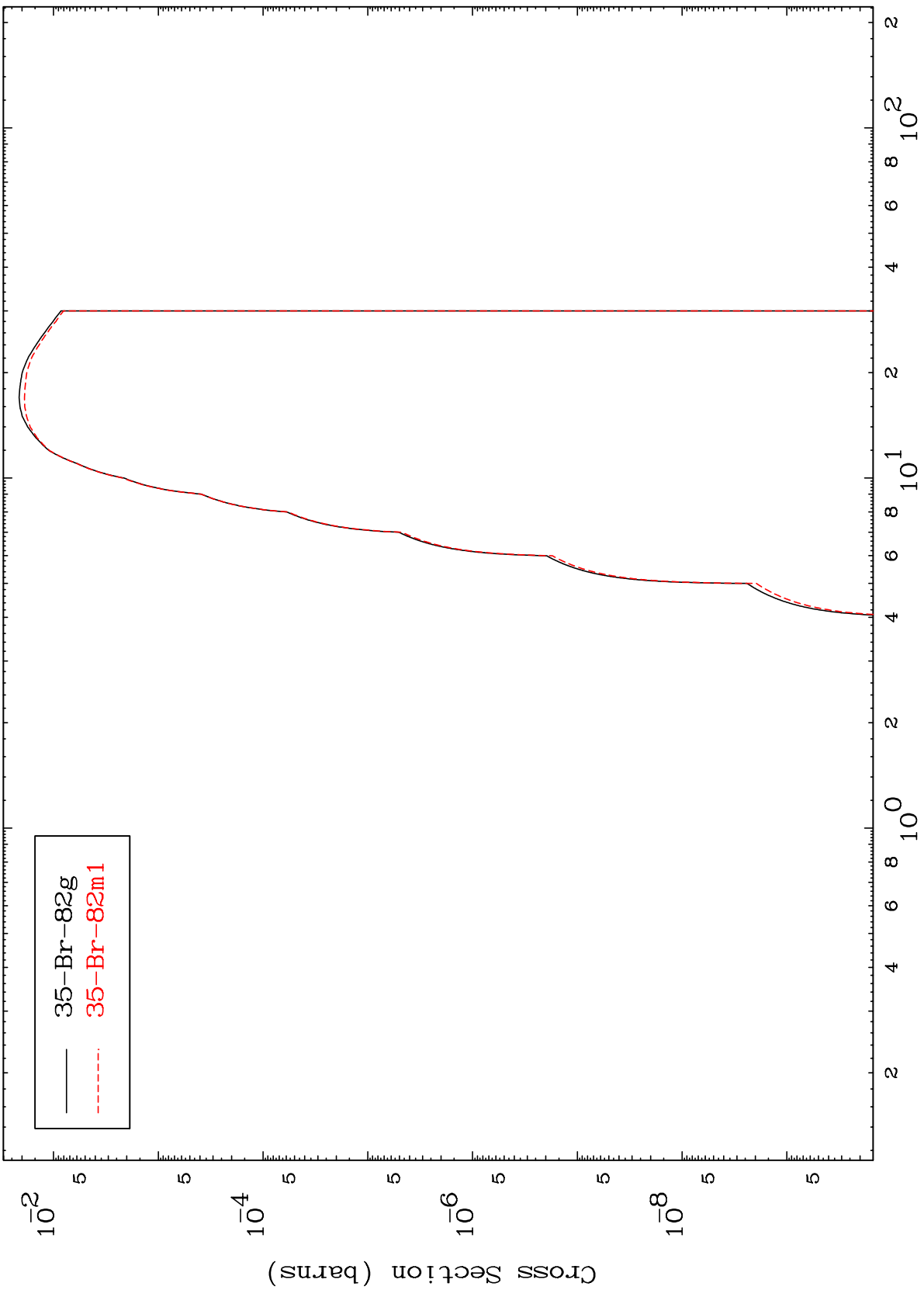
34-Se-81m

MAT 3447

(n,n') p

34-Se-81m

Radionuclide Production Cross Section



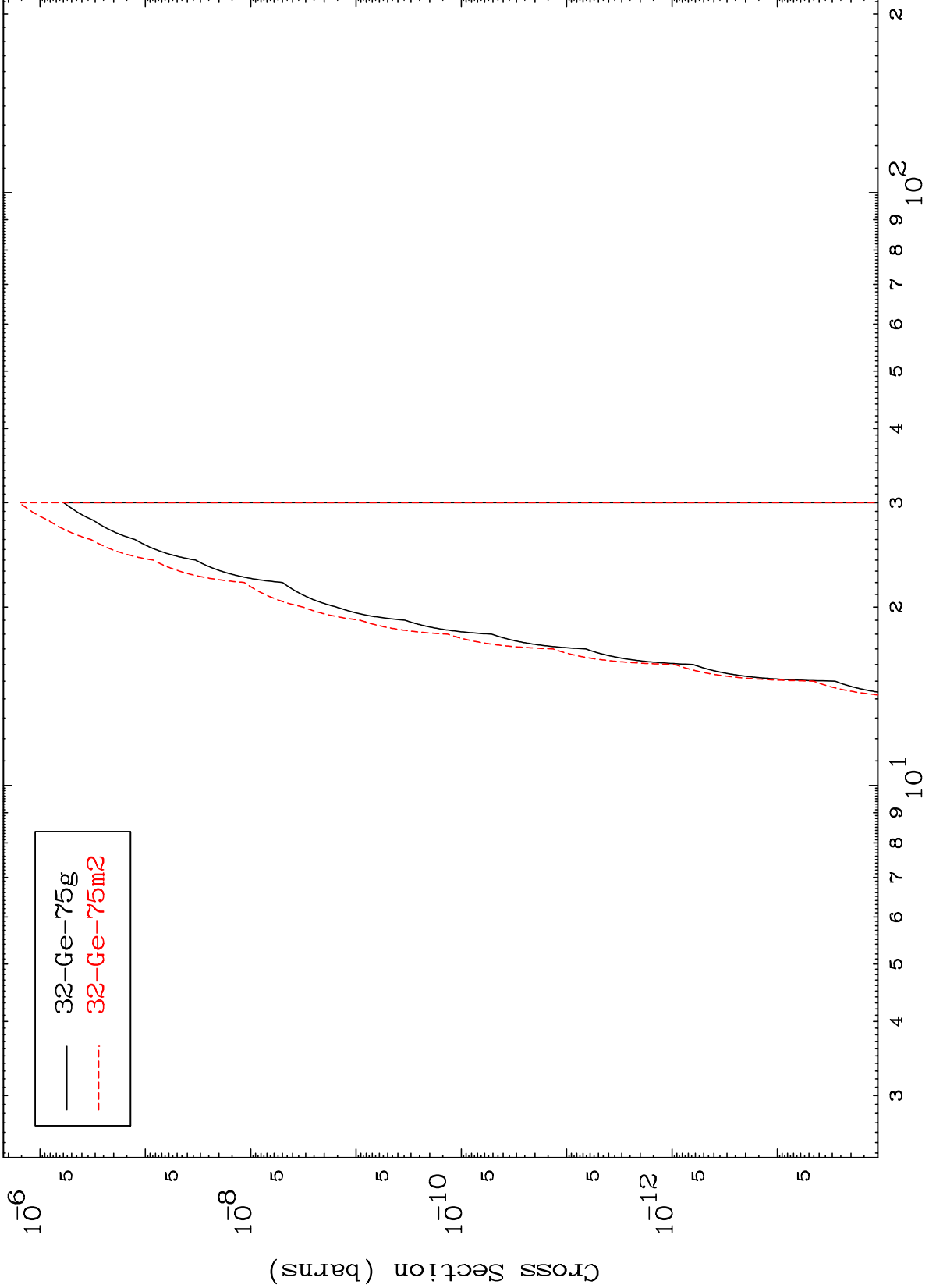
35-Br-82g
35-Br-82m1

MAT 3447

(n,n') 2α

34-Ge-81m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

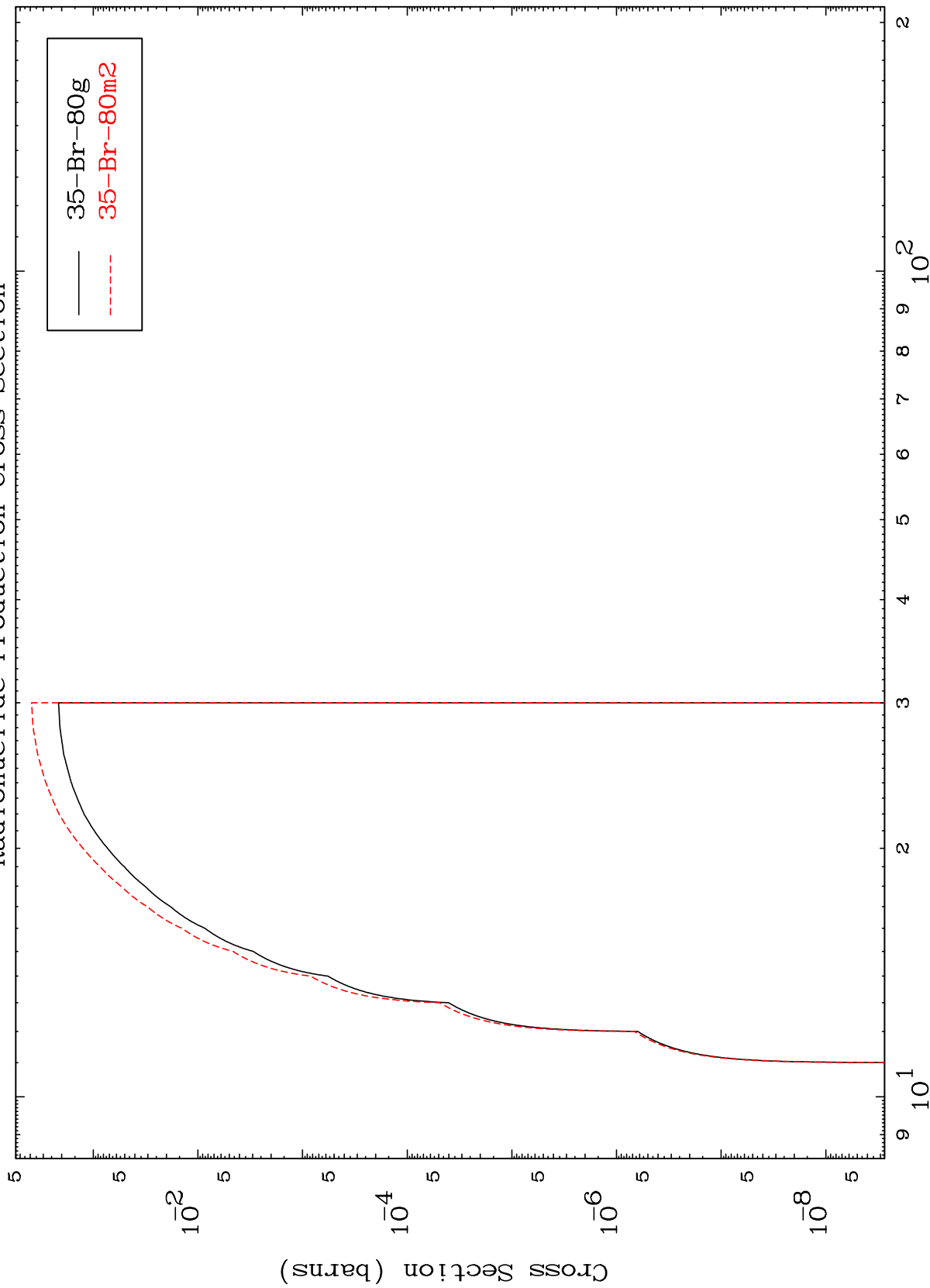
34-Ge-81m

MAT 3447

(n,n') t

34-Se-81m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

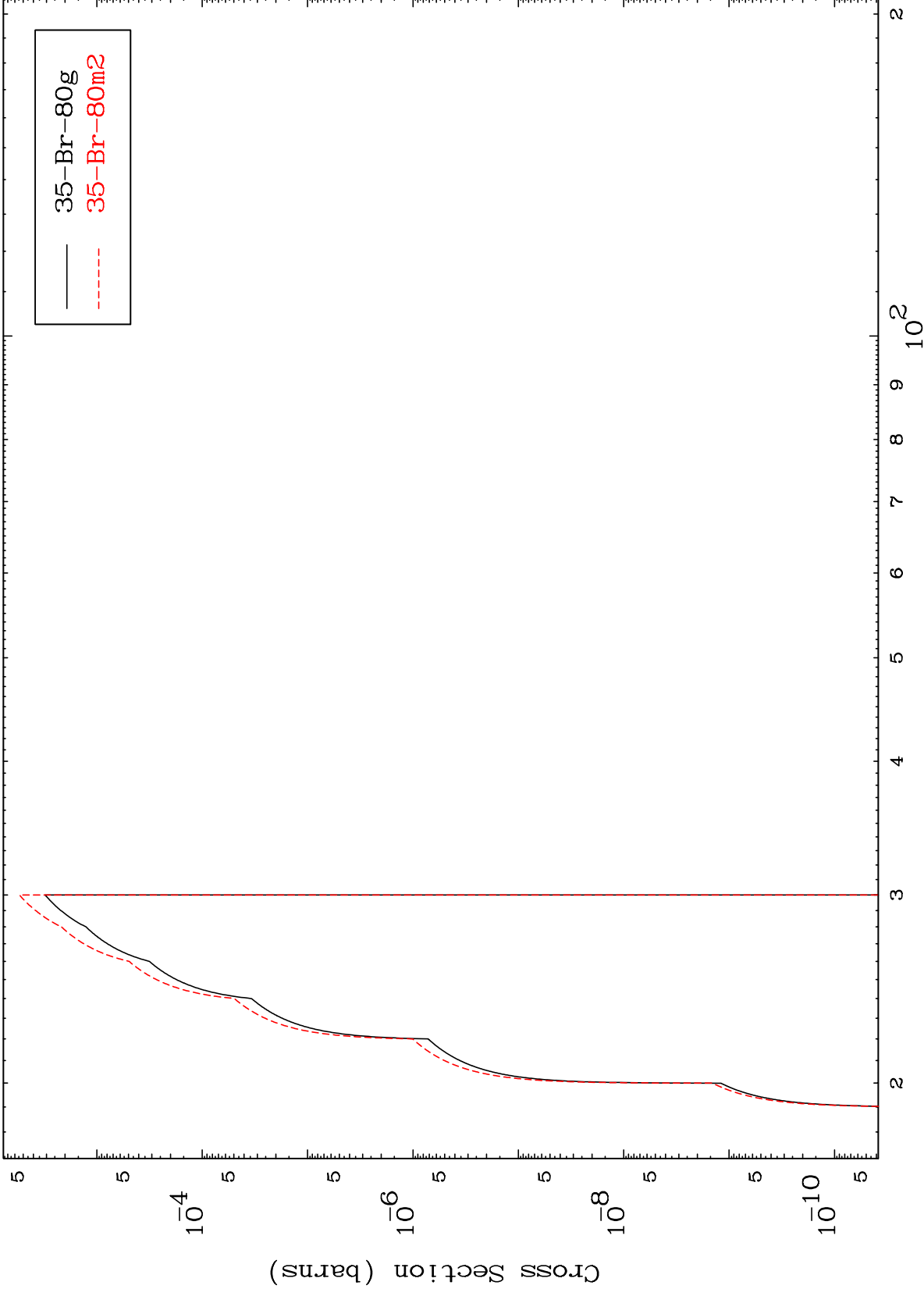
34-Se-81m

MAT 3447

(n,3n) p

34-Se-81m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

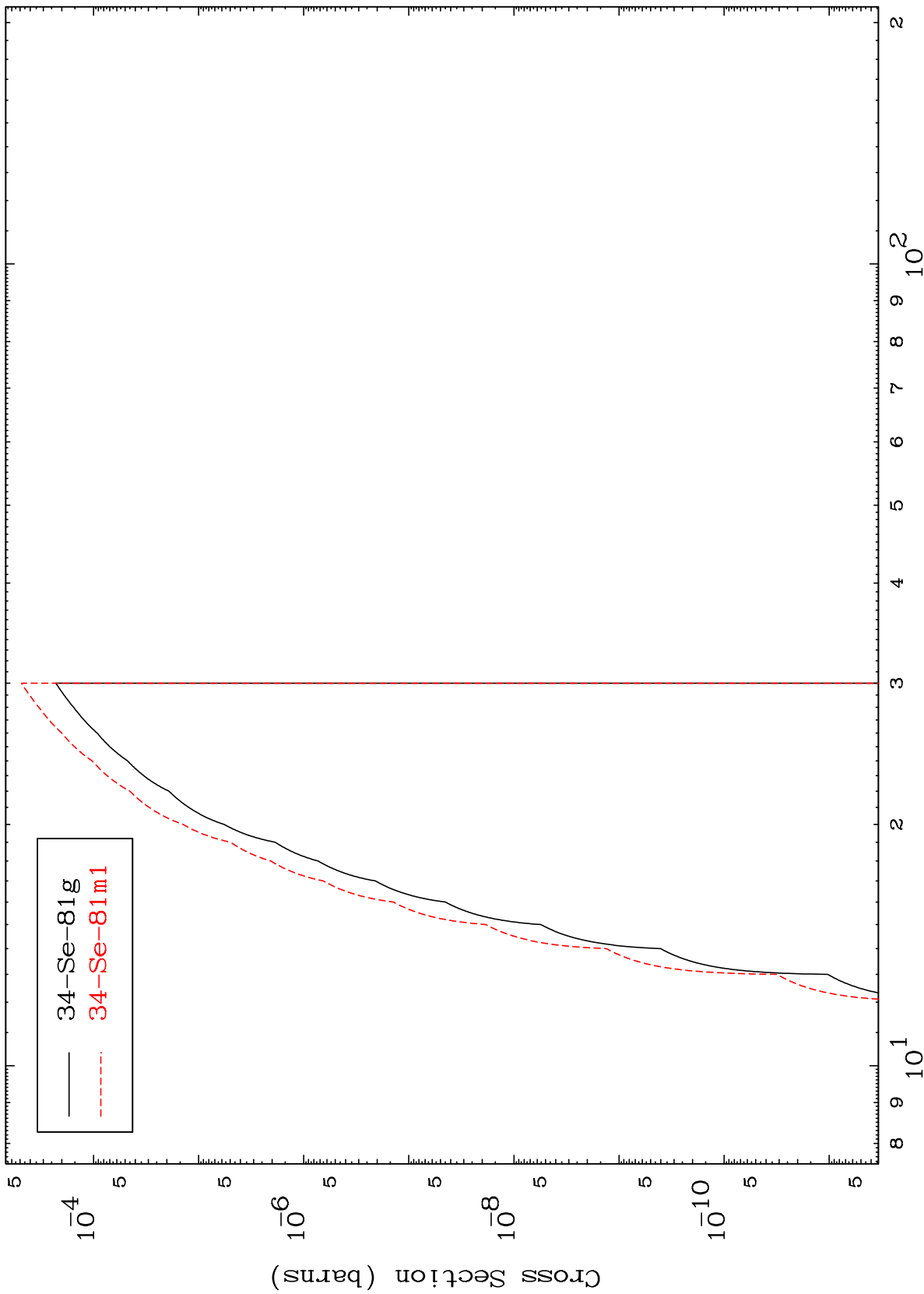
34-Se-81m

MAT 3447

³⁴Se-81m

(n,2n) p

Radionuclide Production Cross Section



³⁴Se-81m

Incident Energy (MeV)

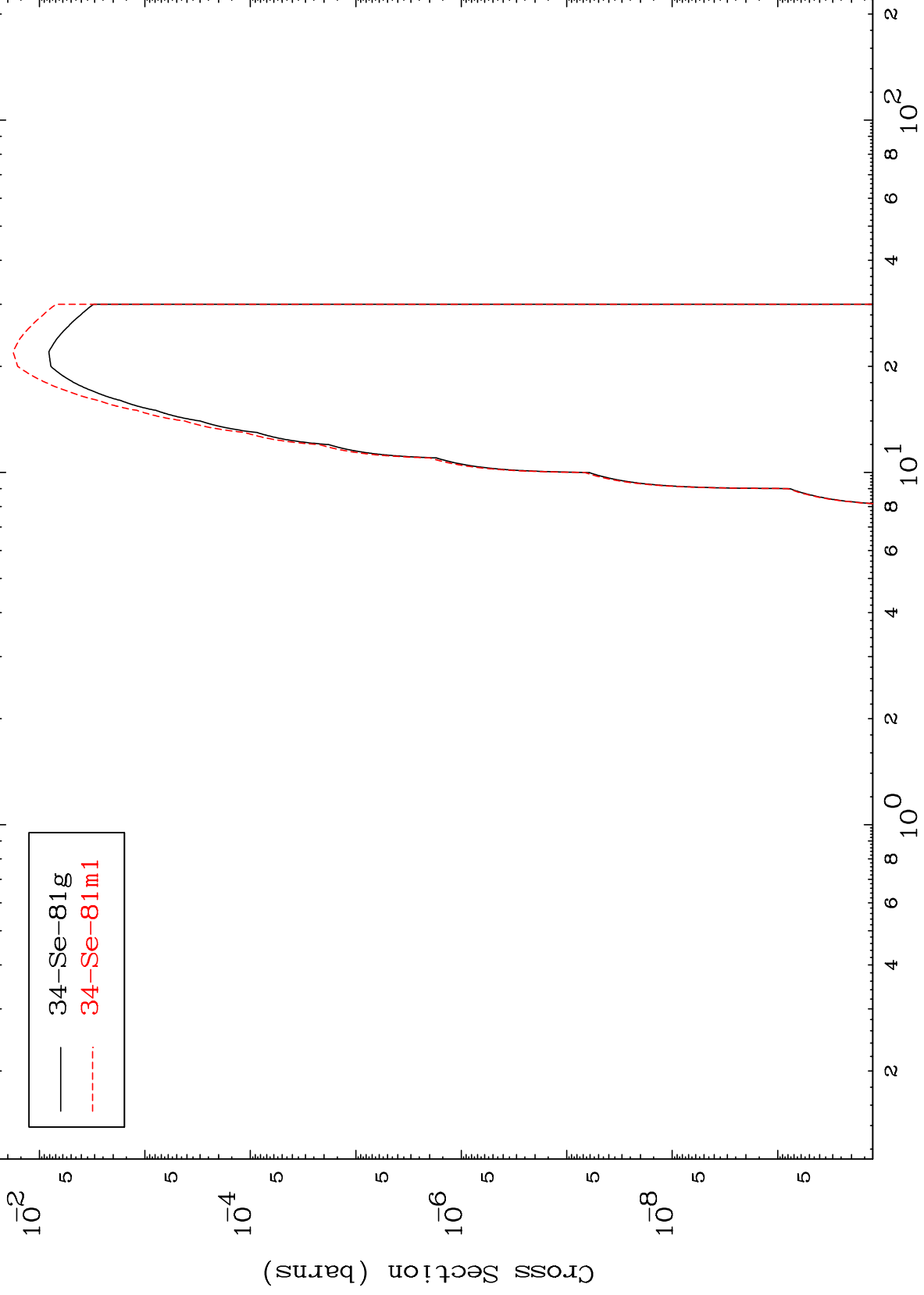
22

MAT 3447

(n,He-3)

34-Se-81m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

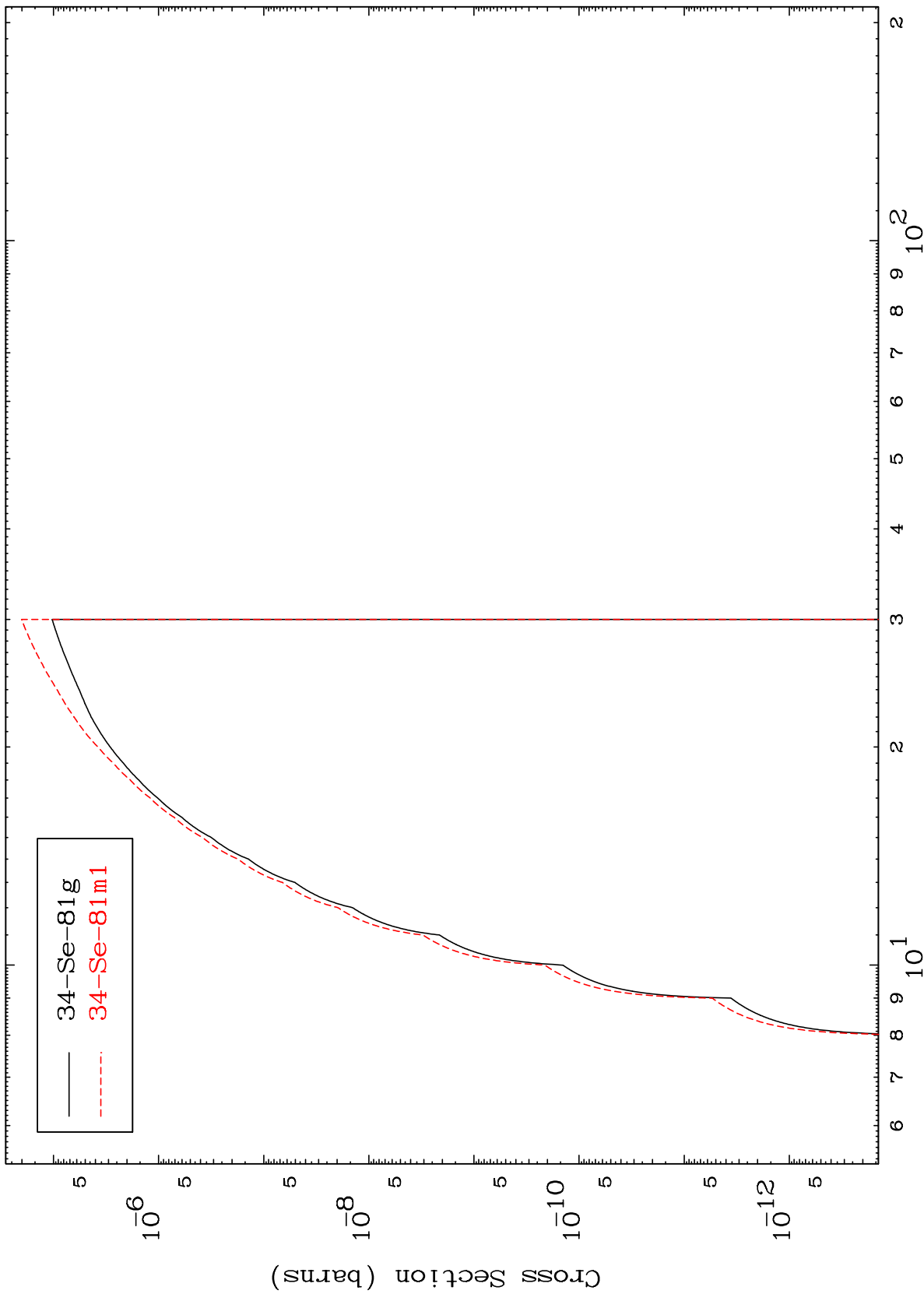
34-Se-81m

MAT 3447

(n,p) d

³⁴Se-81m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁴Se-81m