

Program EVALPLOT
(Version 2021-1)

by

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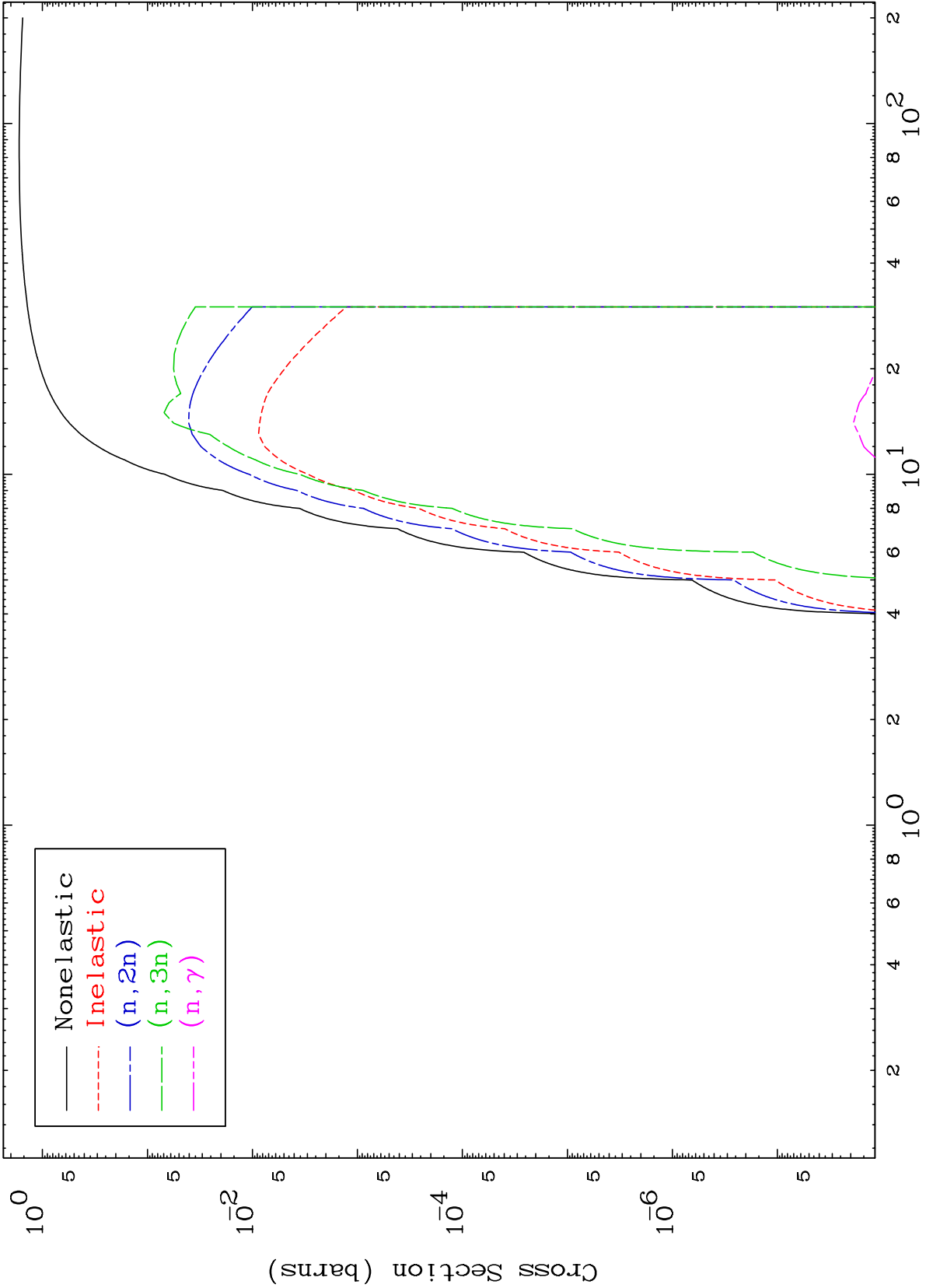
Press Mouse Button to Start

MAT 3453

He-3 Major

34-Se-83m

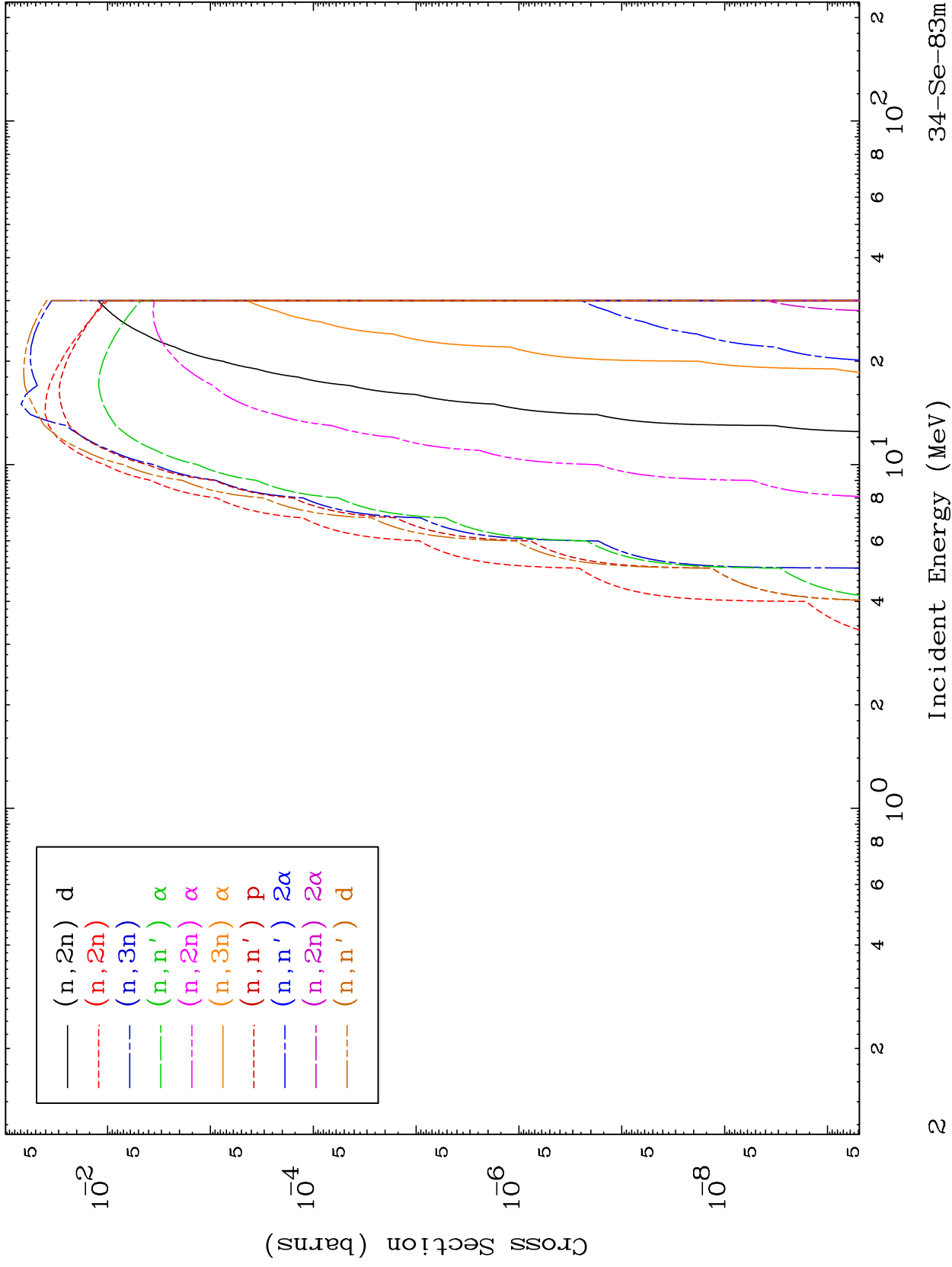
0 Kelvin Cross Sections



MAT 3453

He-3 Neutron Absorption
0 Kelvin Cross Sections

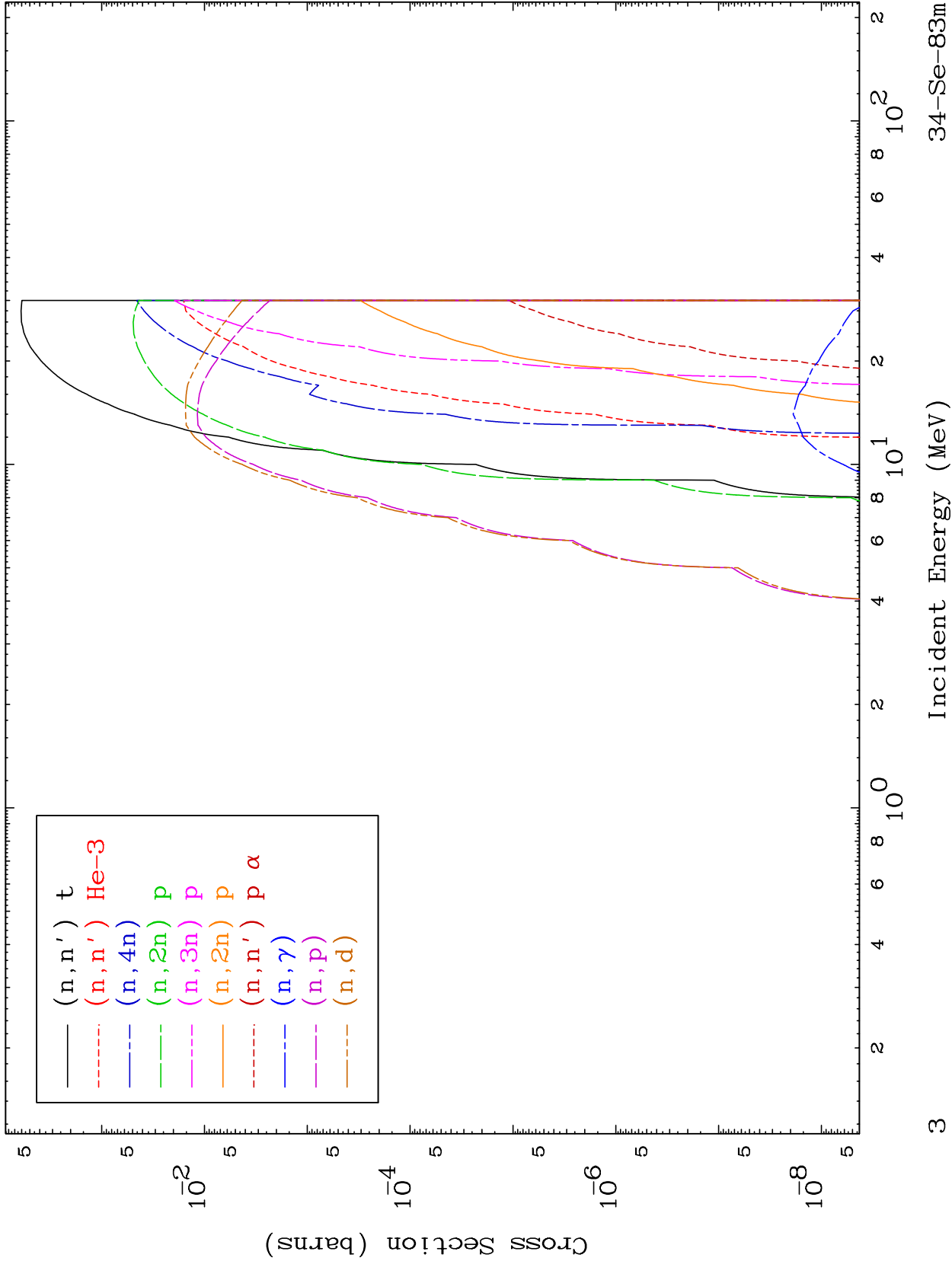
34-Se-83m



MAT 3453

He-3 Neutron Absorption
0 Kelvin Cross Sections

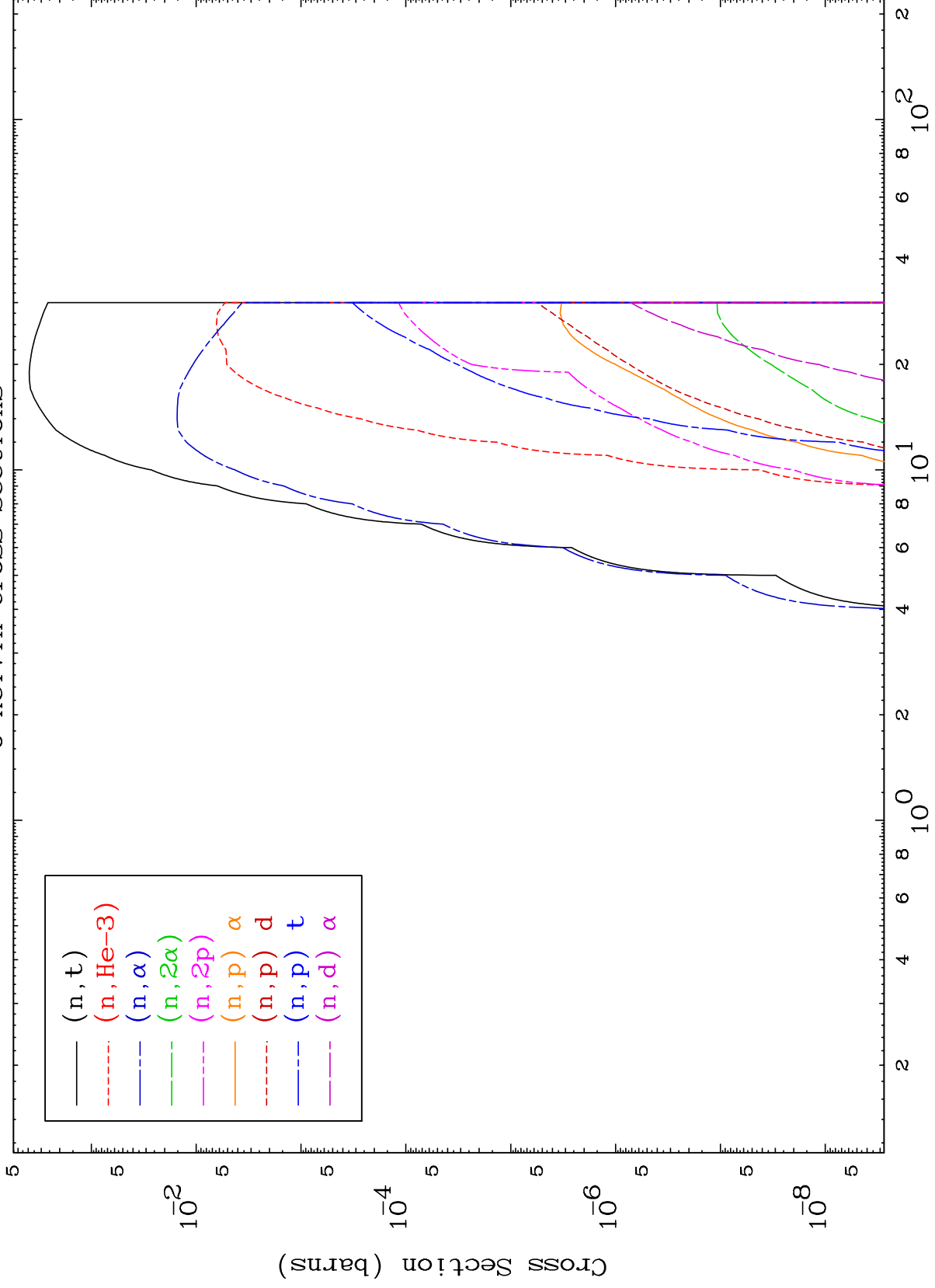
34-Se-83m



MAT 3453

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-83m

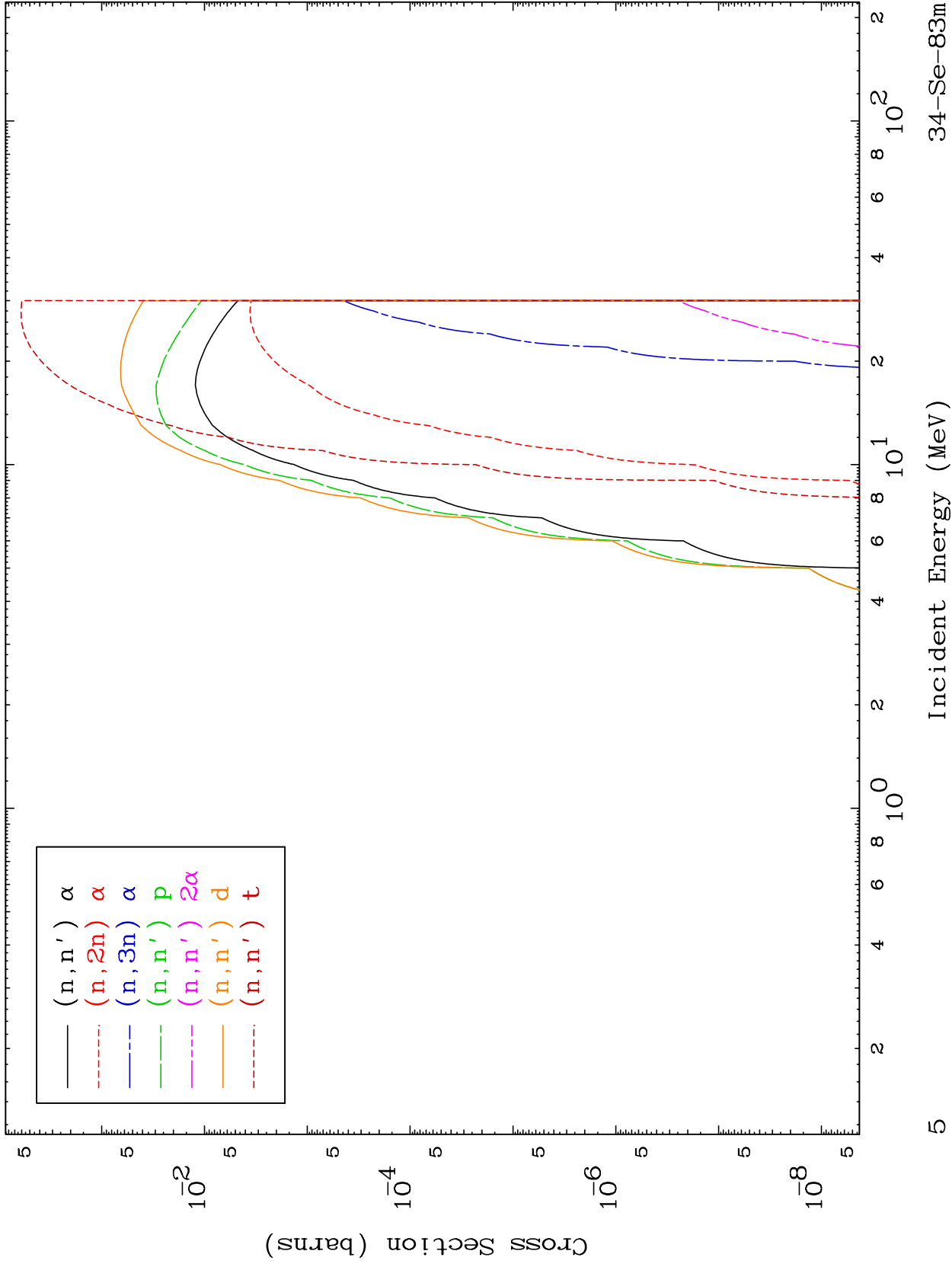


34-Se-83m

MAT 3453

He-3 Charged Particle
0 Kelvin Cross Sections

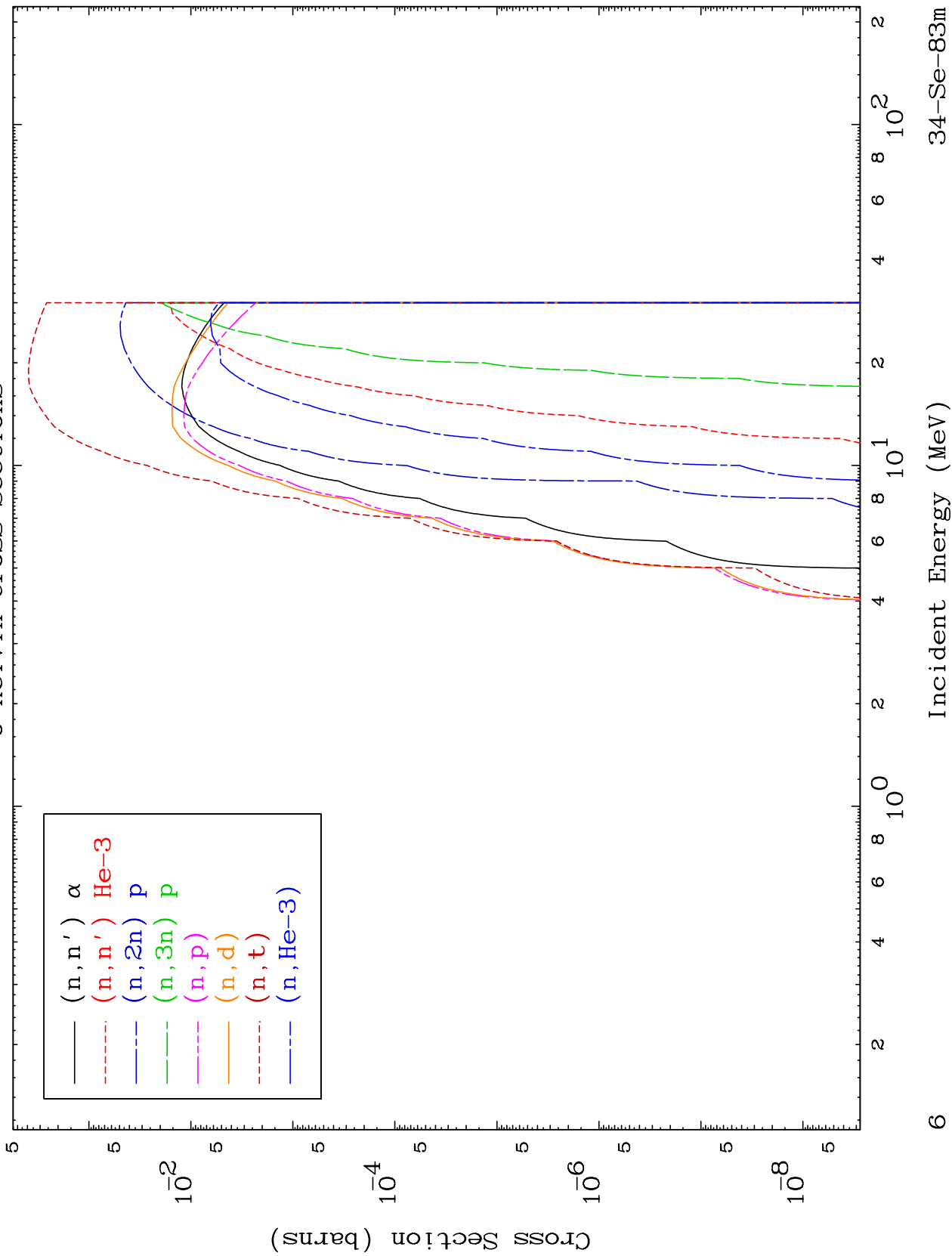
34-Se-83m



MAT 3453

He-3 Charged Particle
0 Kelvin Cross Sections

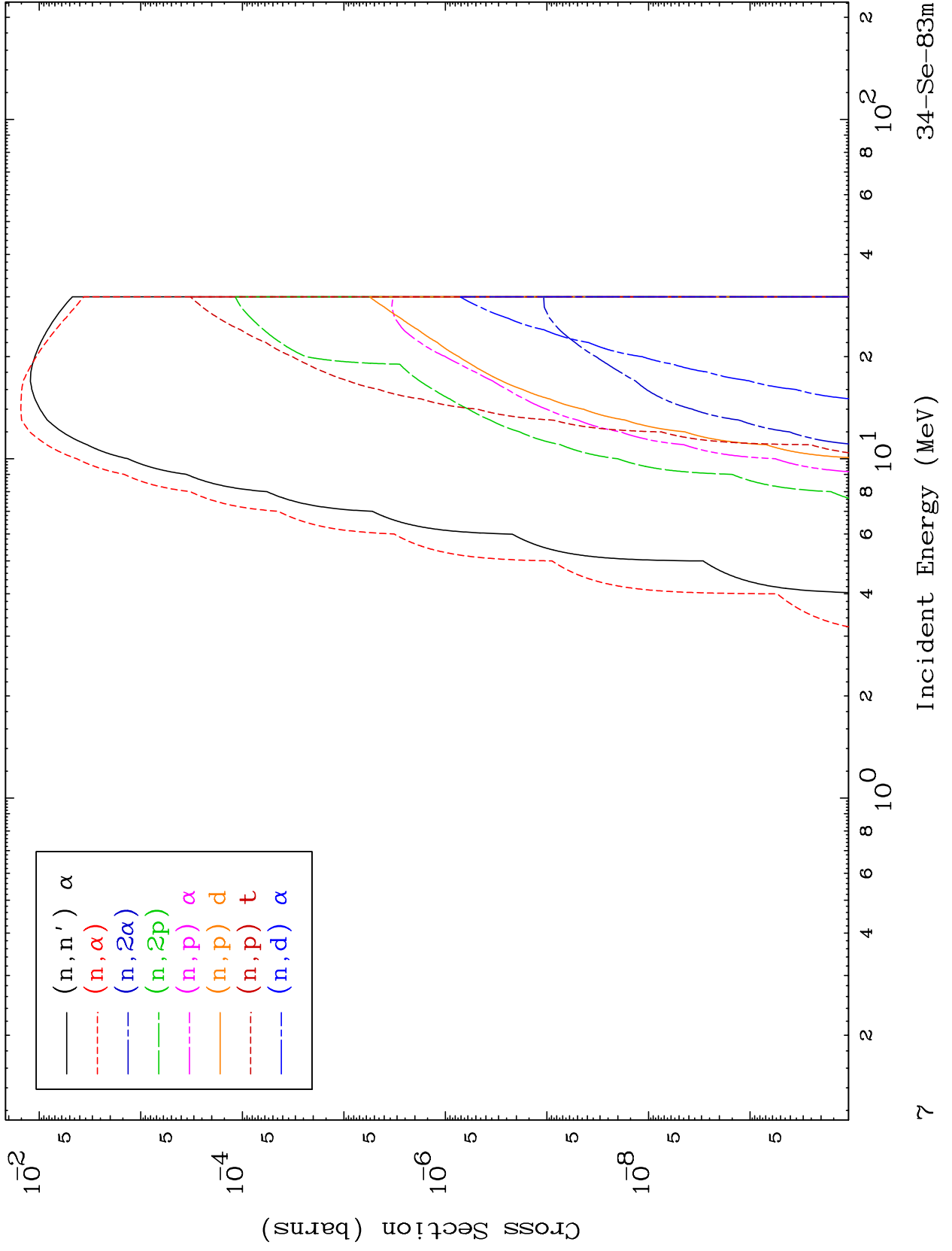
34-Se-83m



MAT 3453

He-3 Charged Particle
0 Kelvin Cross Sections

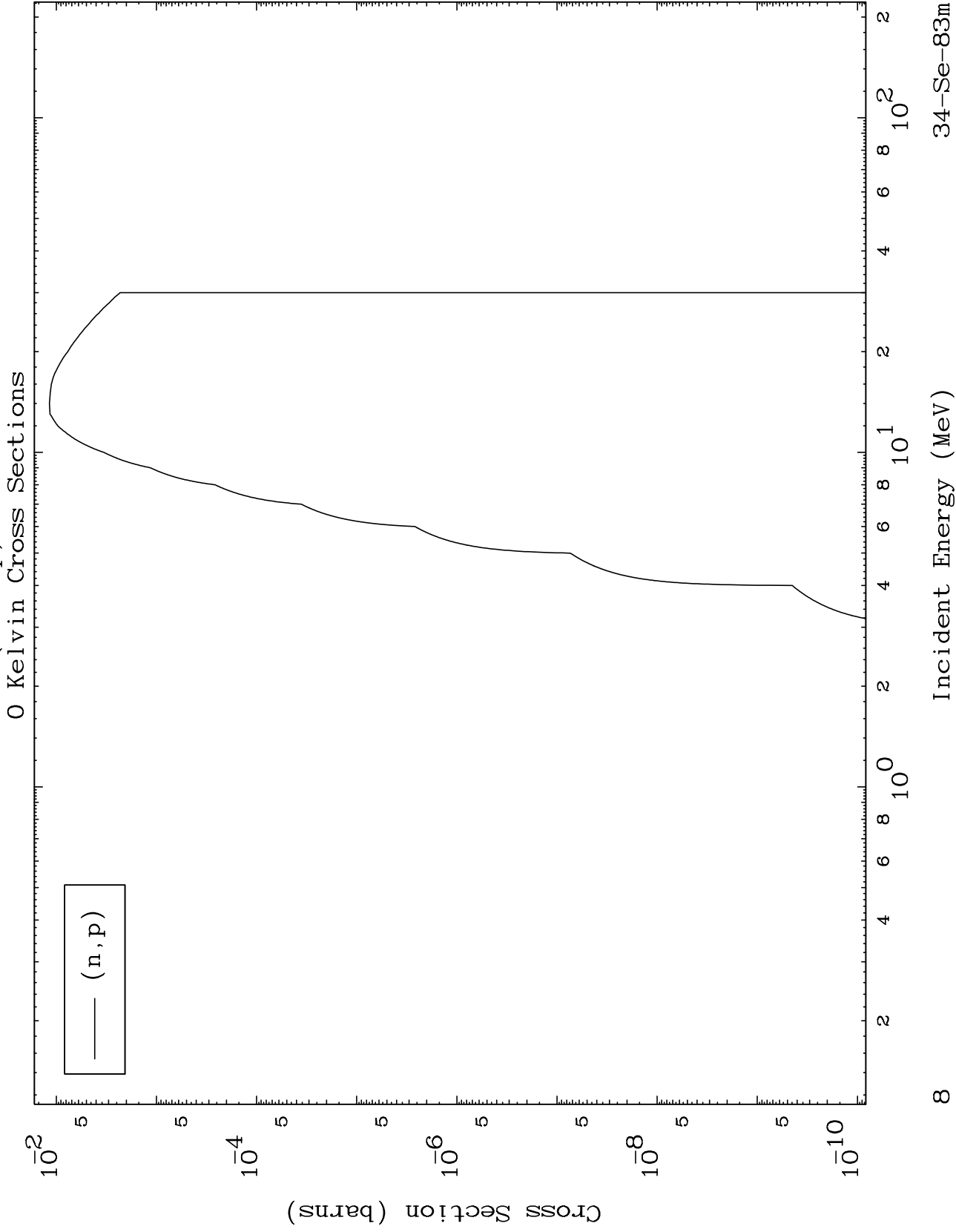
34-Se-83m



MAT 3453

(He-3,p) Levels

34-Se-83m

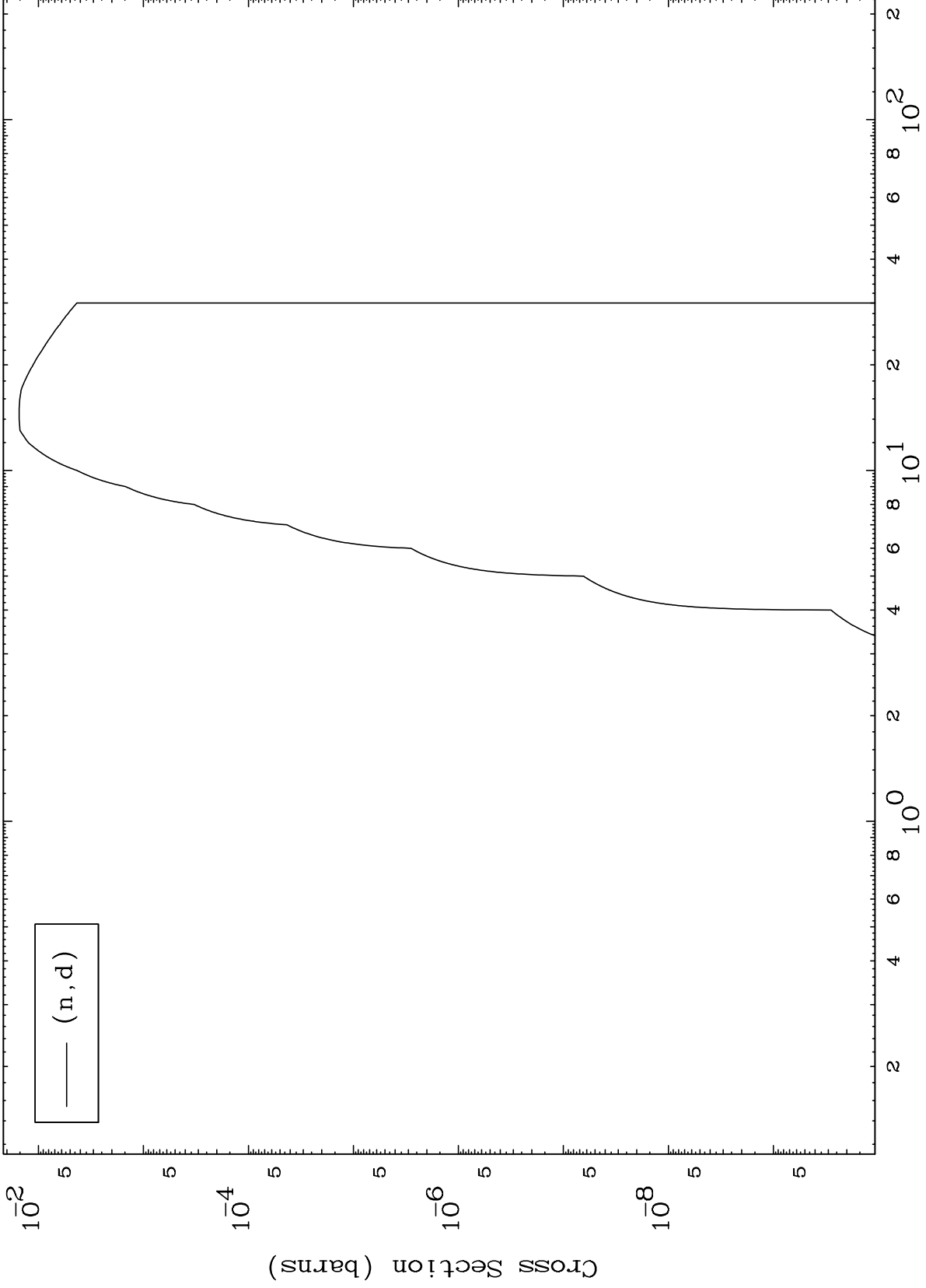


MAT 3453

(He-3,d) Levels

34-Se-83m

0 Kelvin Cross Sections

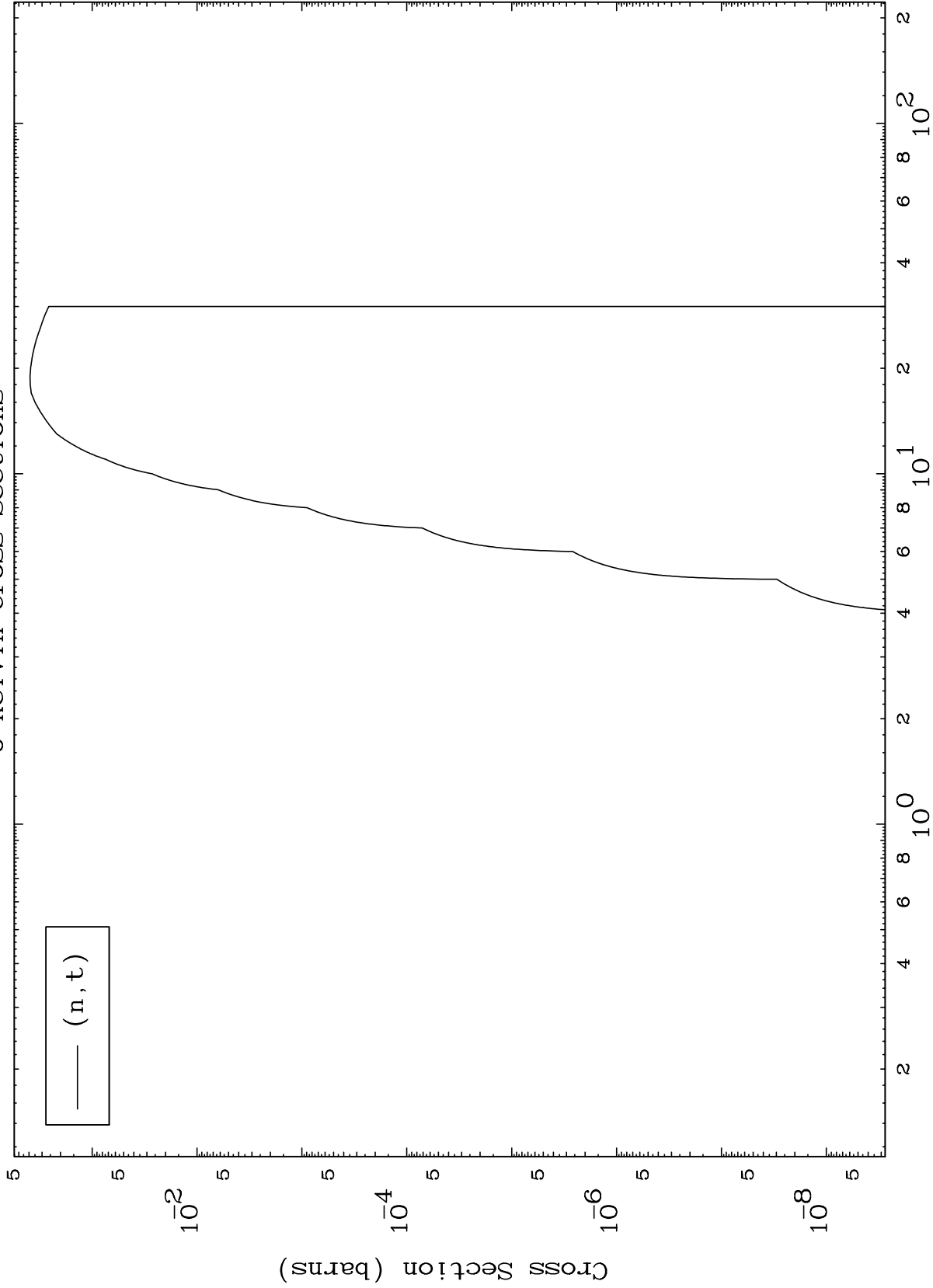


MAT 3453

(He-3,t) Levels

34-Se-83m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

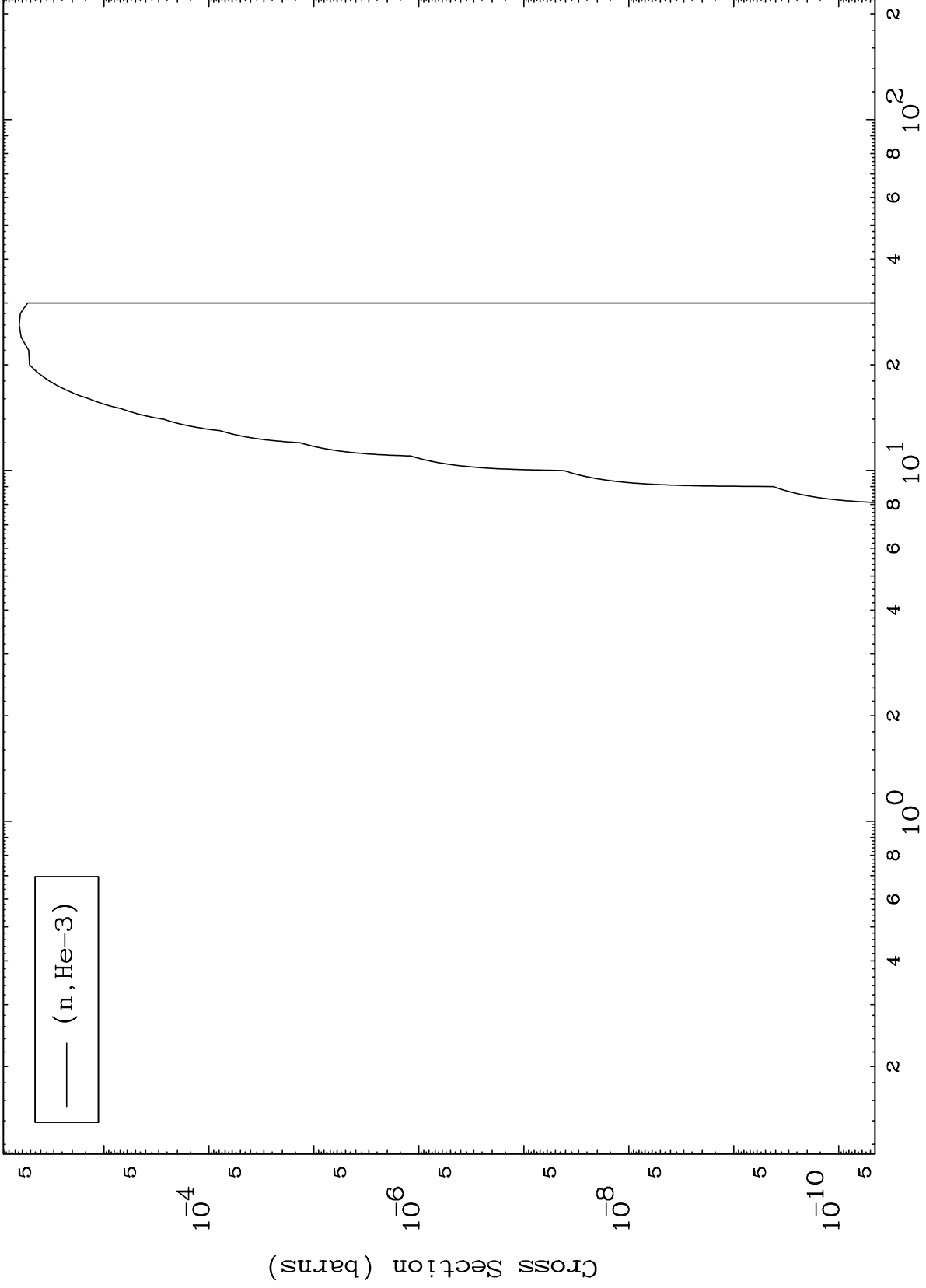
34-Se-83m

MAT 3453

(He-3, He3) Levels

34-Se-83m

0 Kelvin Cross Sections

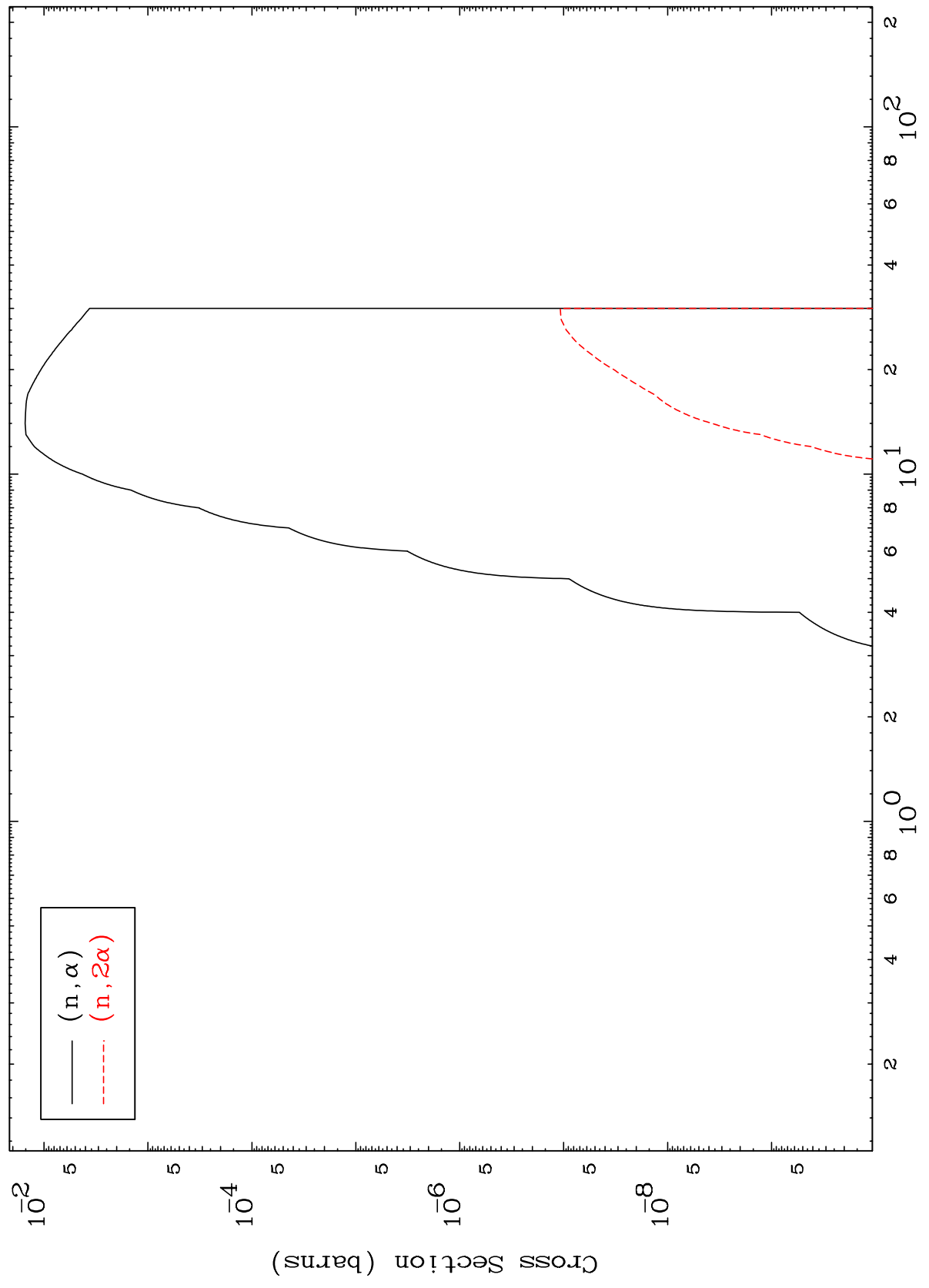


MAT 3453

(He-3, α) Levels

34-Se-83m

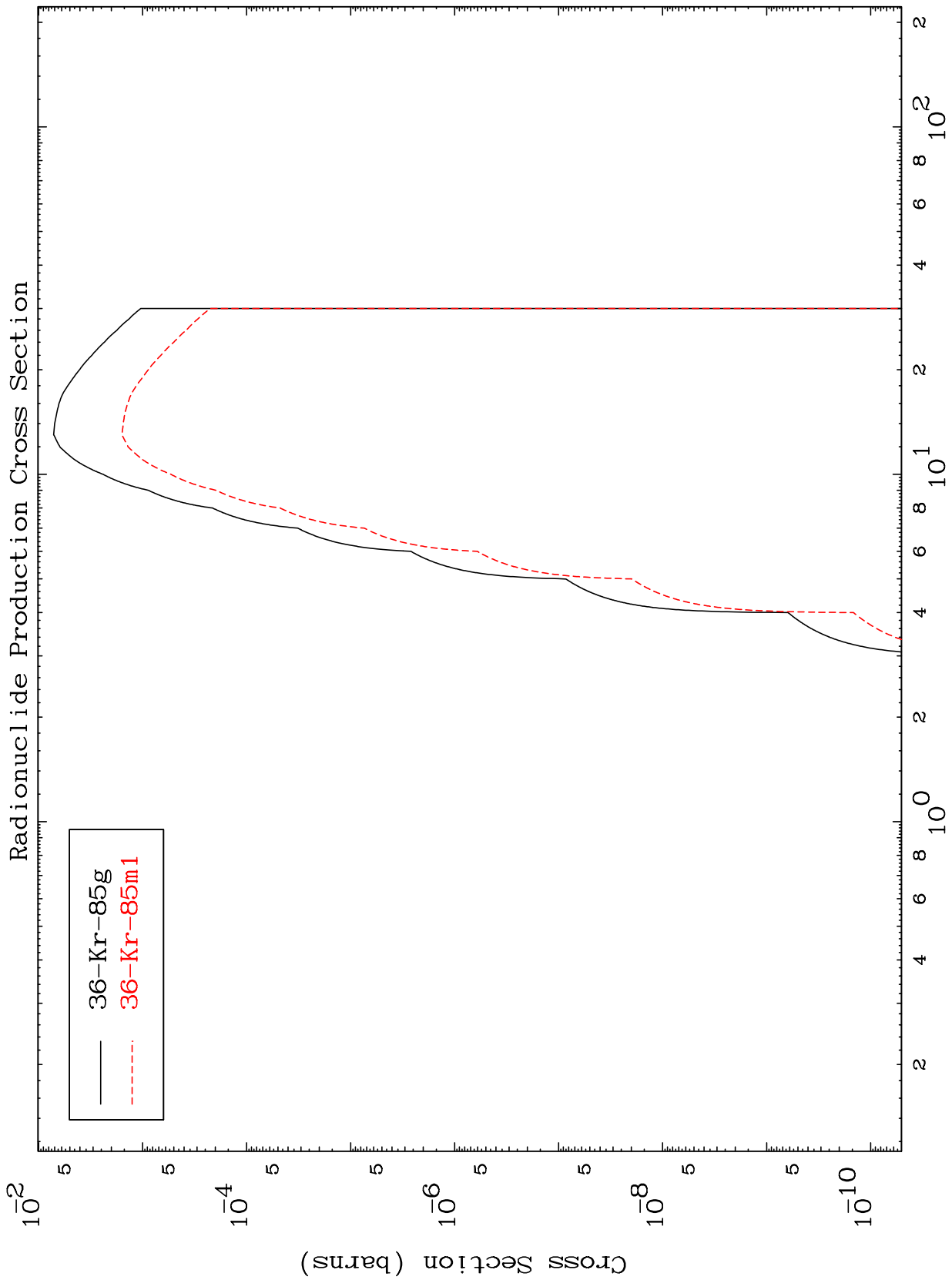
0 Kelvin Cross Sections



MAT 3453

³⁴Se-83m

Inelastic Radionuclide Production Cross Section



— 36-Kr-85g
- - - 36-Kr-85m1

³⁴Se-83m

Incident Energy (MeV)

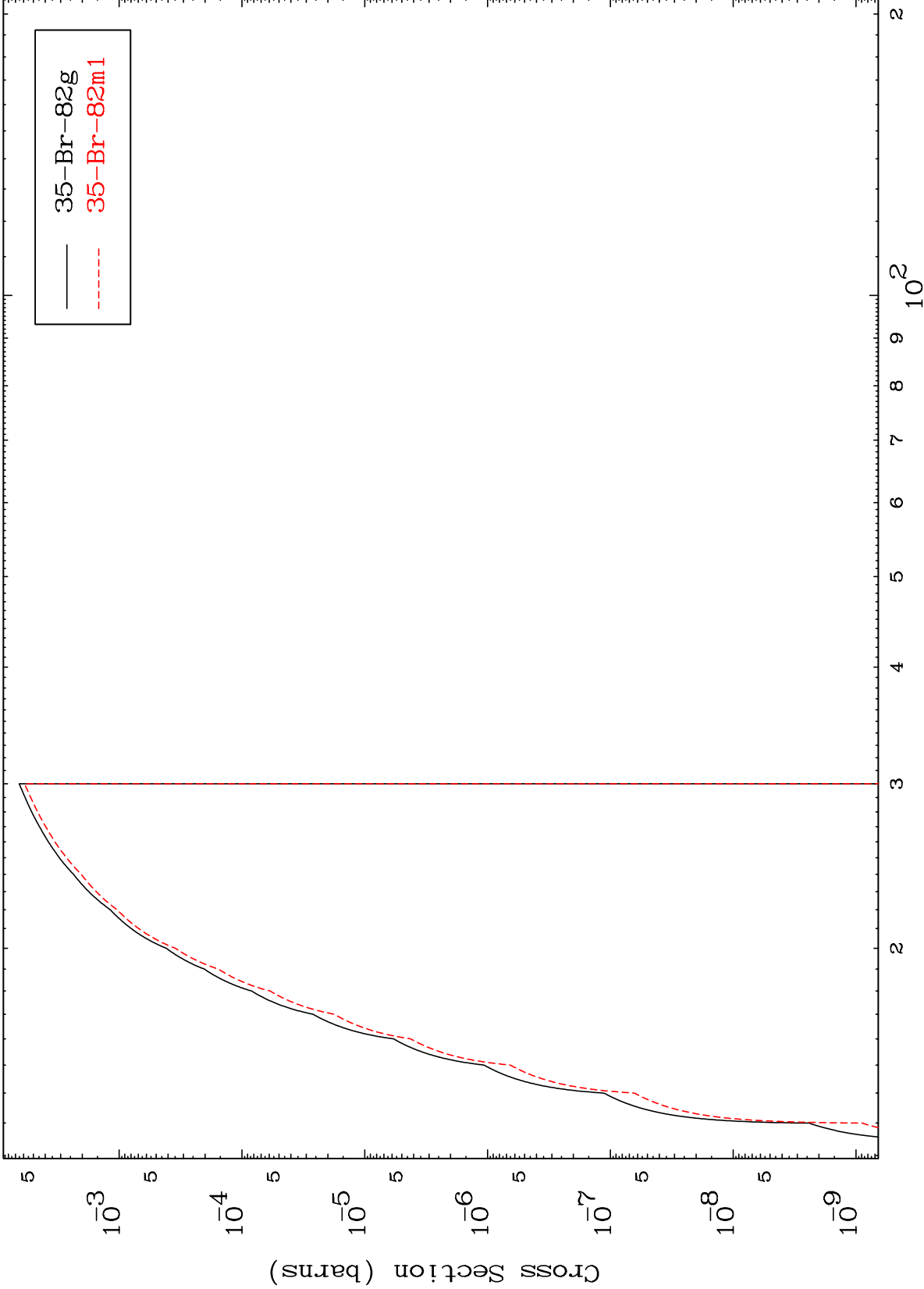
13

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(n,2n) d

³⁴Se-83m

Radionuclide Production Cross Section



14

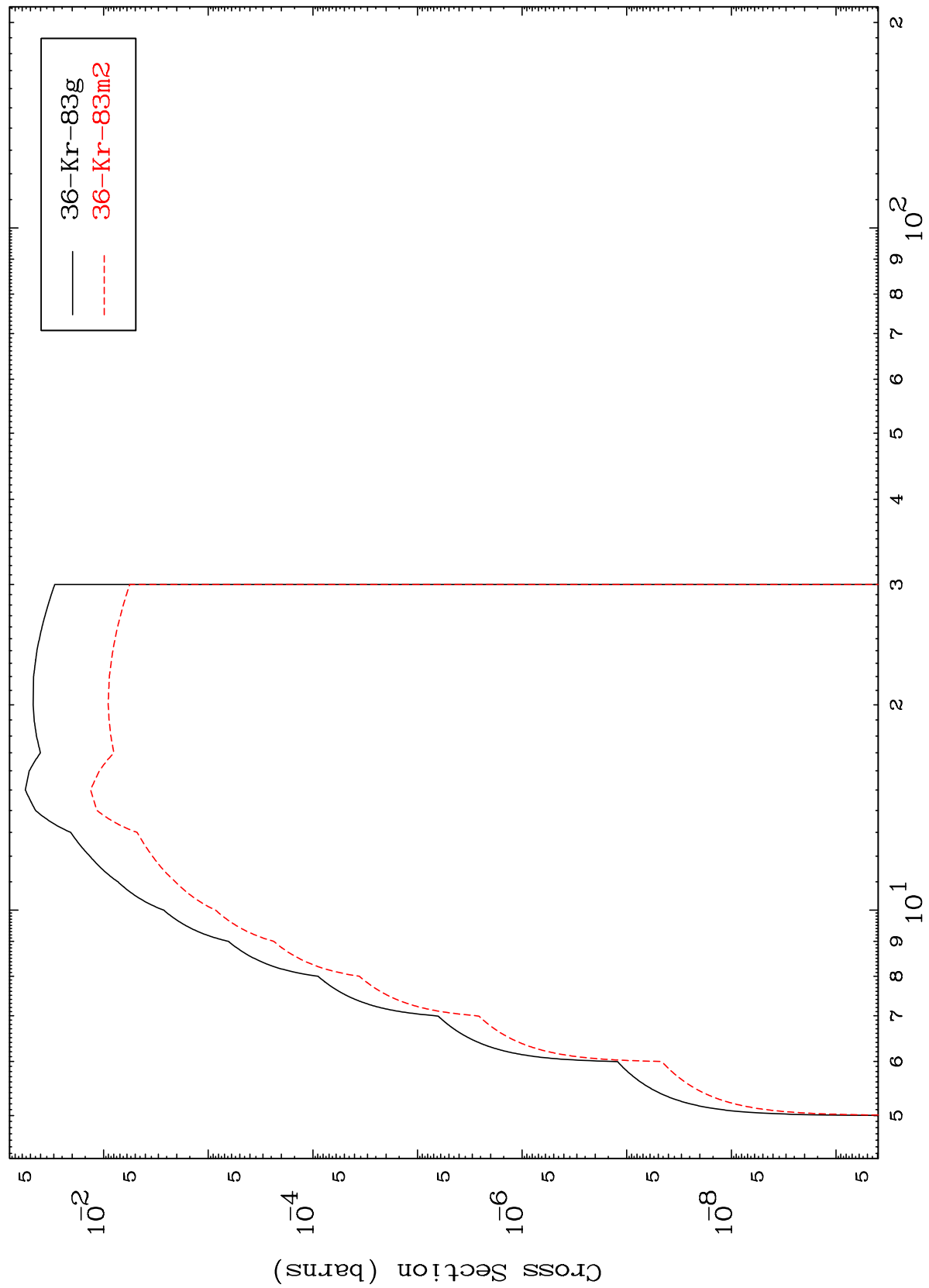
Incident Energy (MeV)

³⁴Se-83m

MAT 3453

34-Se-83m

(n, 3n)
Radionuclide Production Cross Section



34-Se-83m

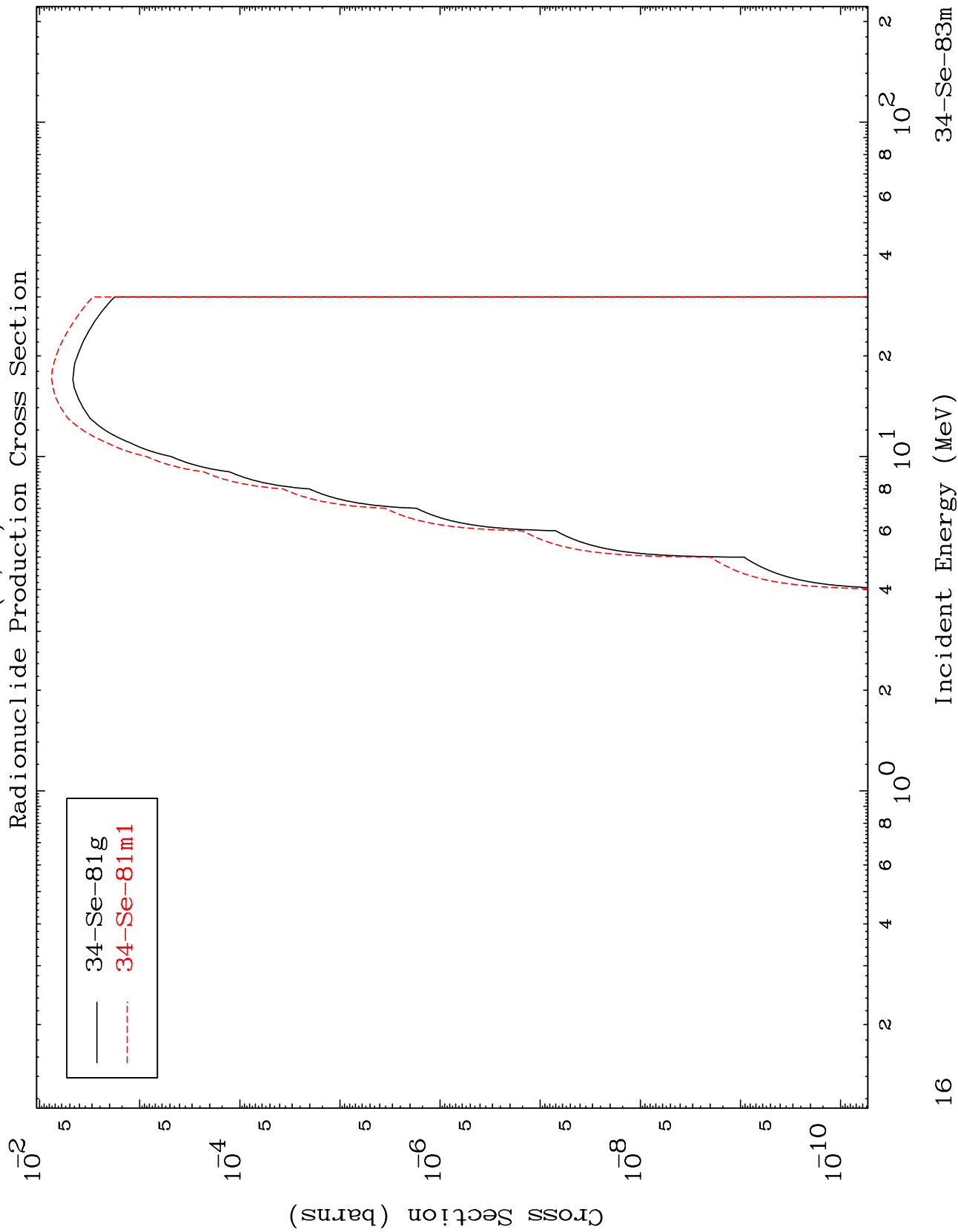
Incident Energy (MeV)

15

MAT 3453

$(n, n') \alpha$

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

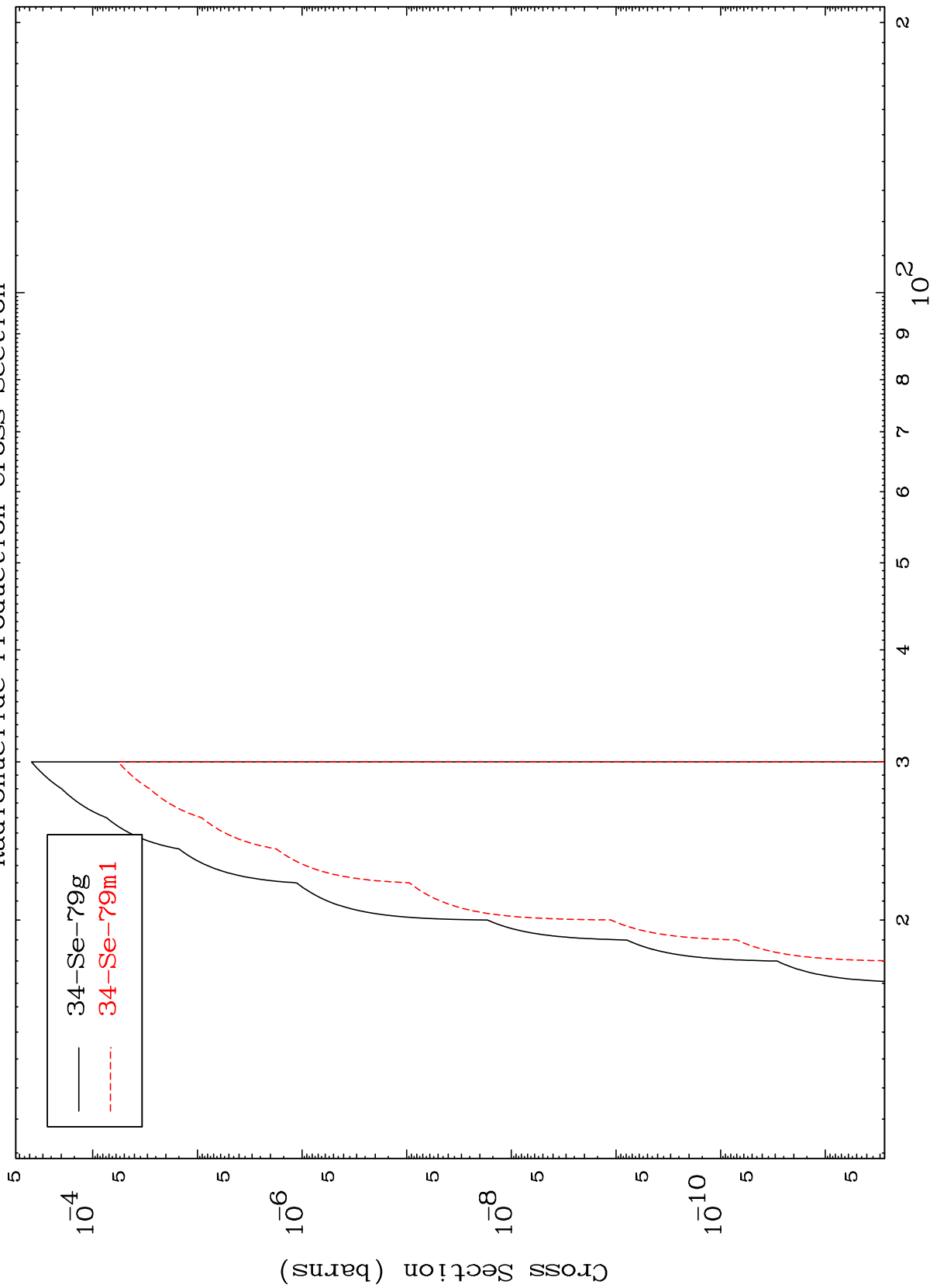


MAT 3453

³⁴Se-83m

(n,3n) α

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-83m

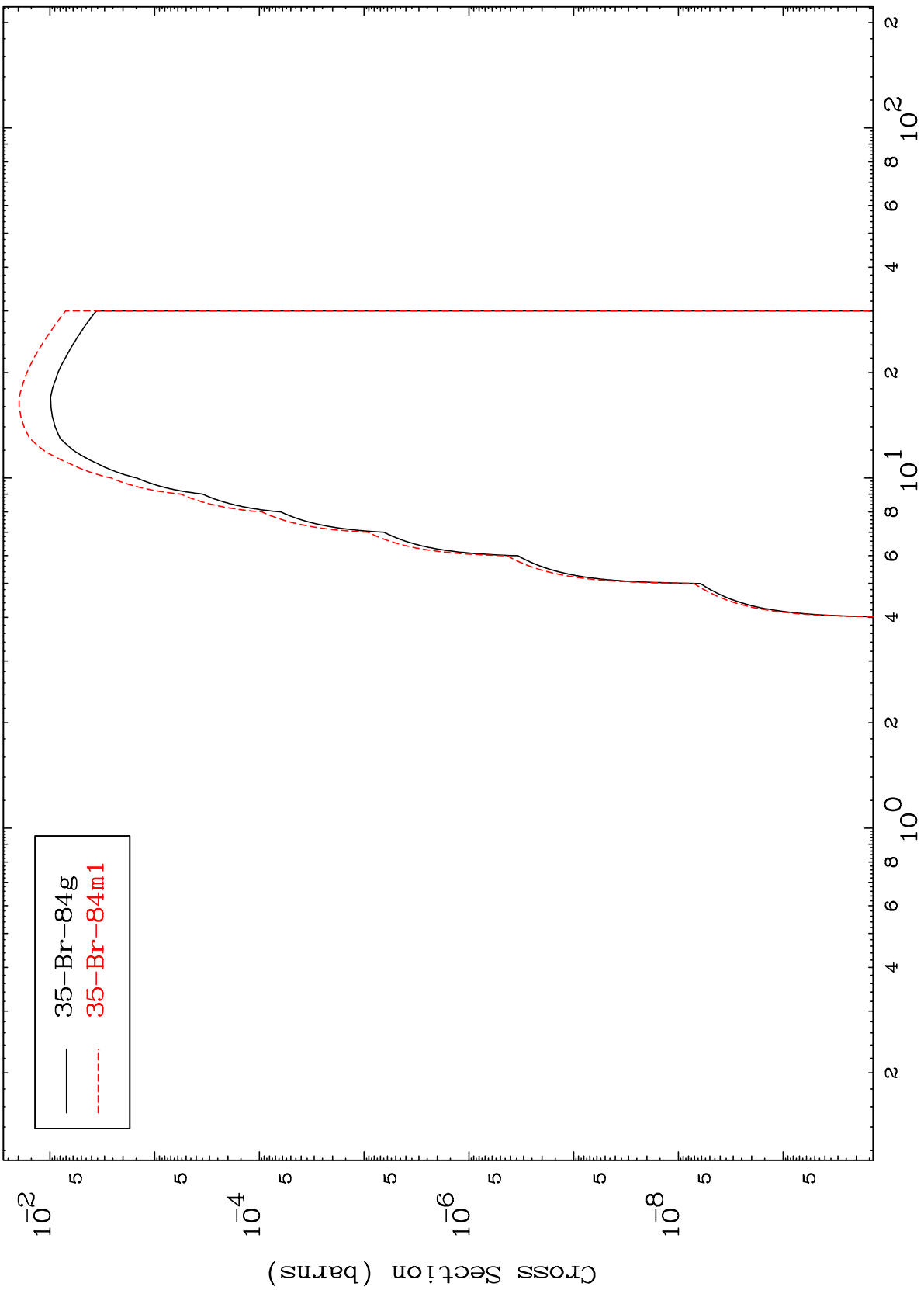
17

MAT 3453

(n,n') p

³⁴Se-83m

Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

Incident Energy (MeV)

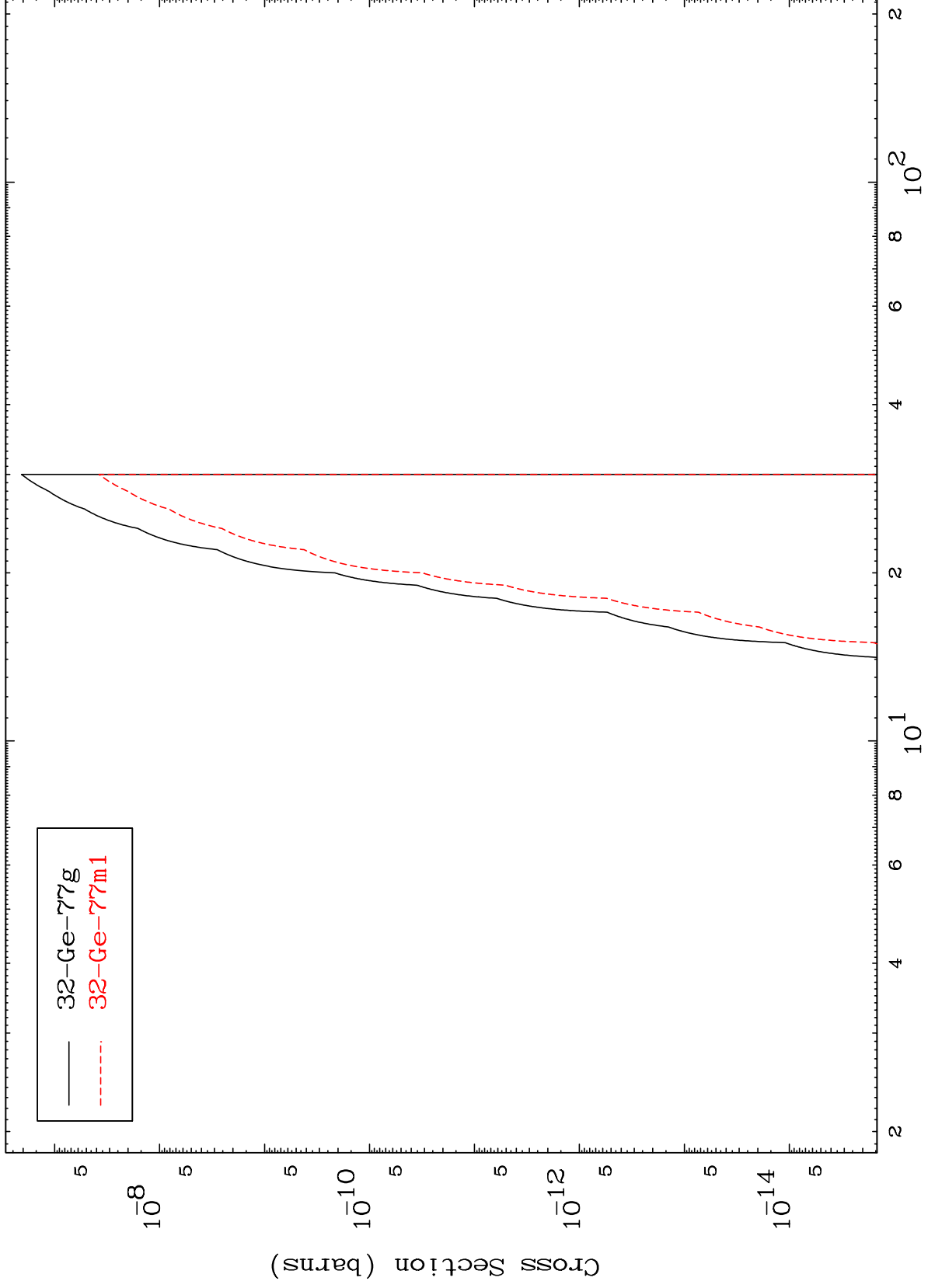
³⁴Se-83m

MAT 3453

(n,n') 2α

34-Ge-83m

Radionuclide Production Cross Section



32-Ge-77g
32-Ge-77m1

19

Incident Energy (MeV)

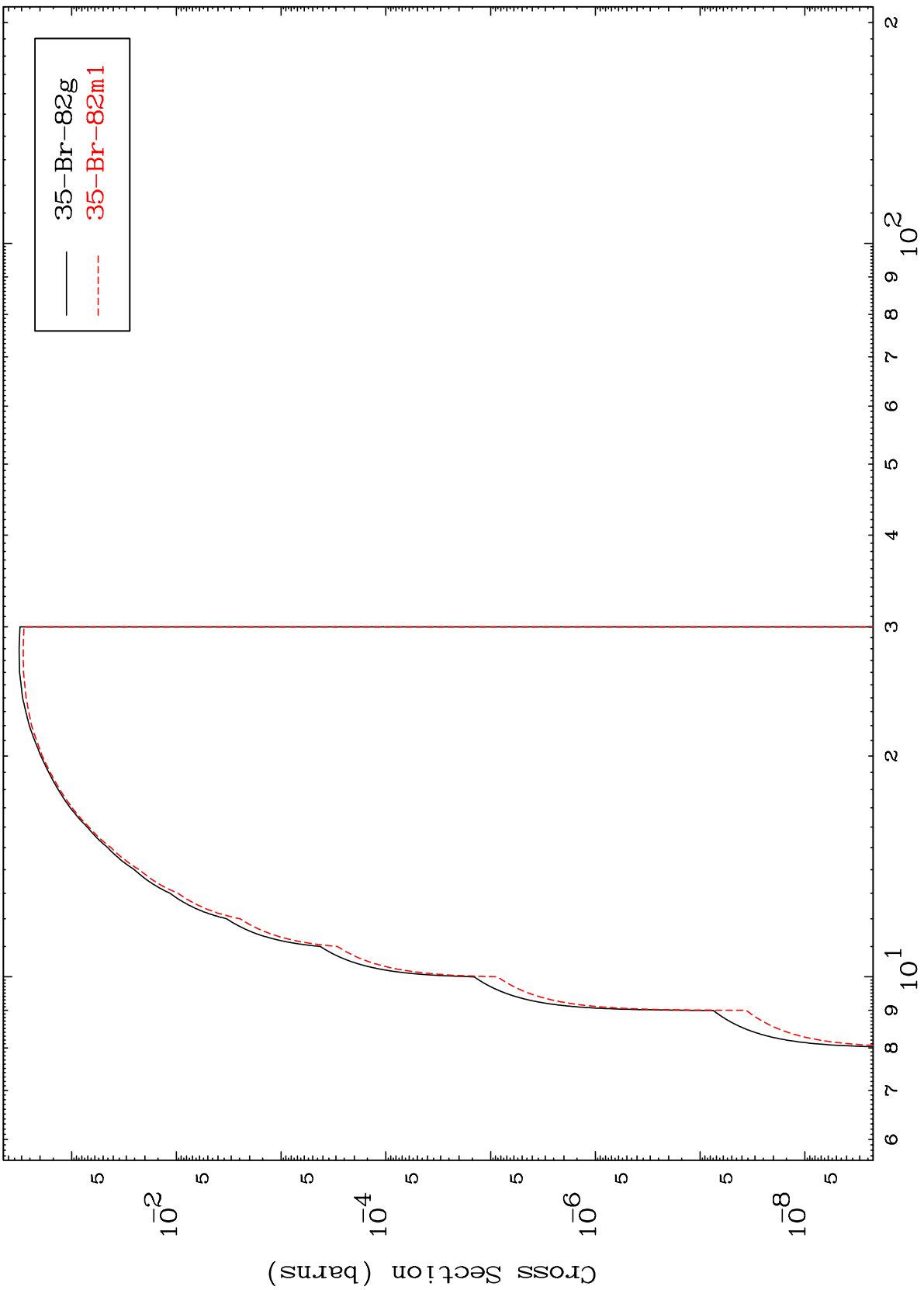
34-Ge-83m

MAT 3453

(n,n') t

³⁴Se-83m

Radionuclide Production Cross Section



20

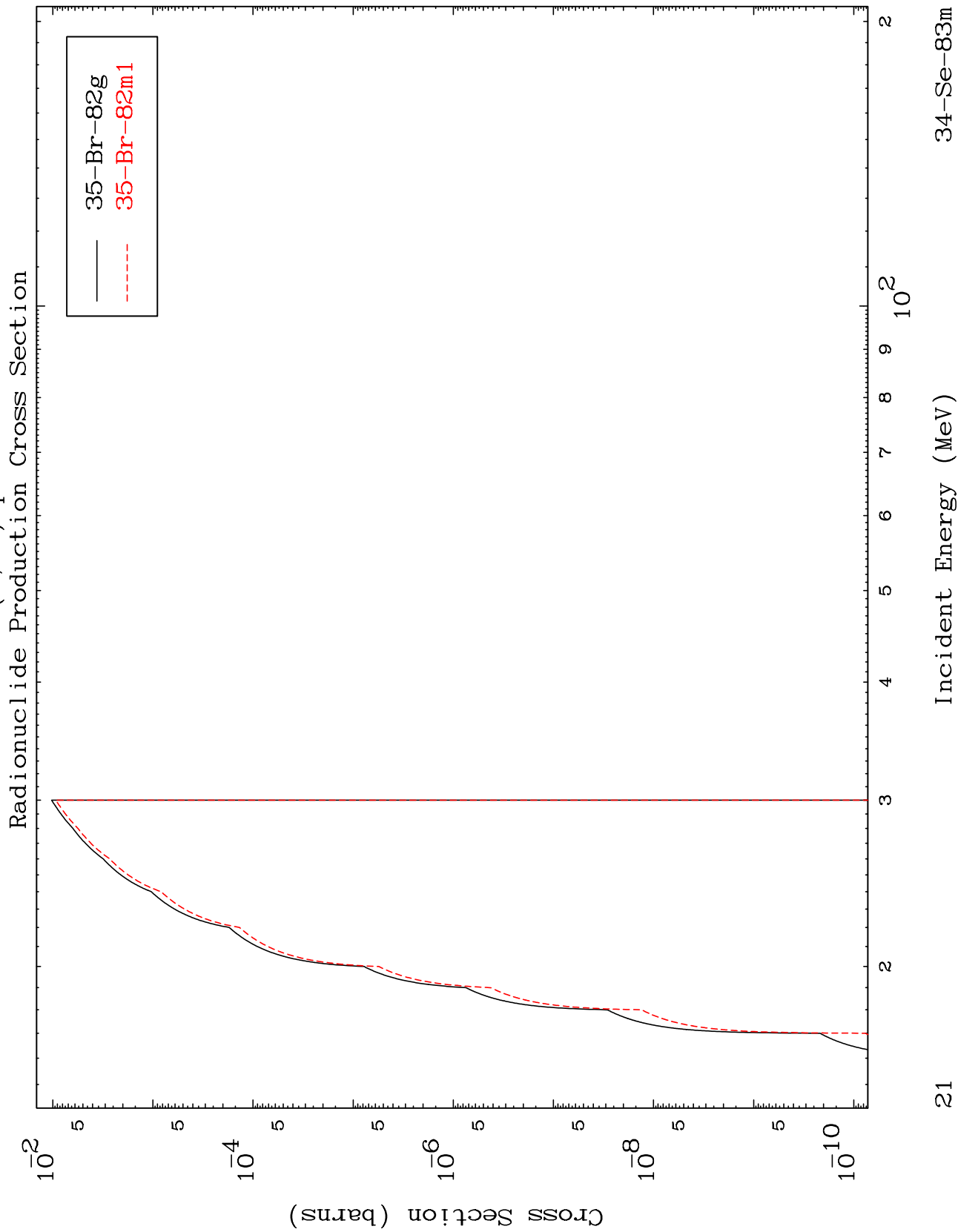
Incident Energy (MeV)

³⁴Se-83m

MAT 3453

(n,3n) p

³⁴Se-83m



21

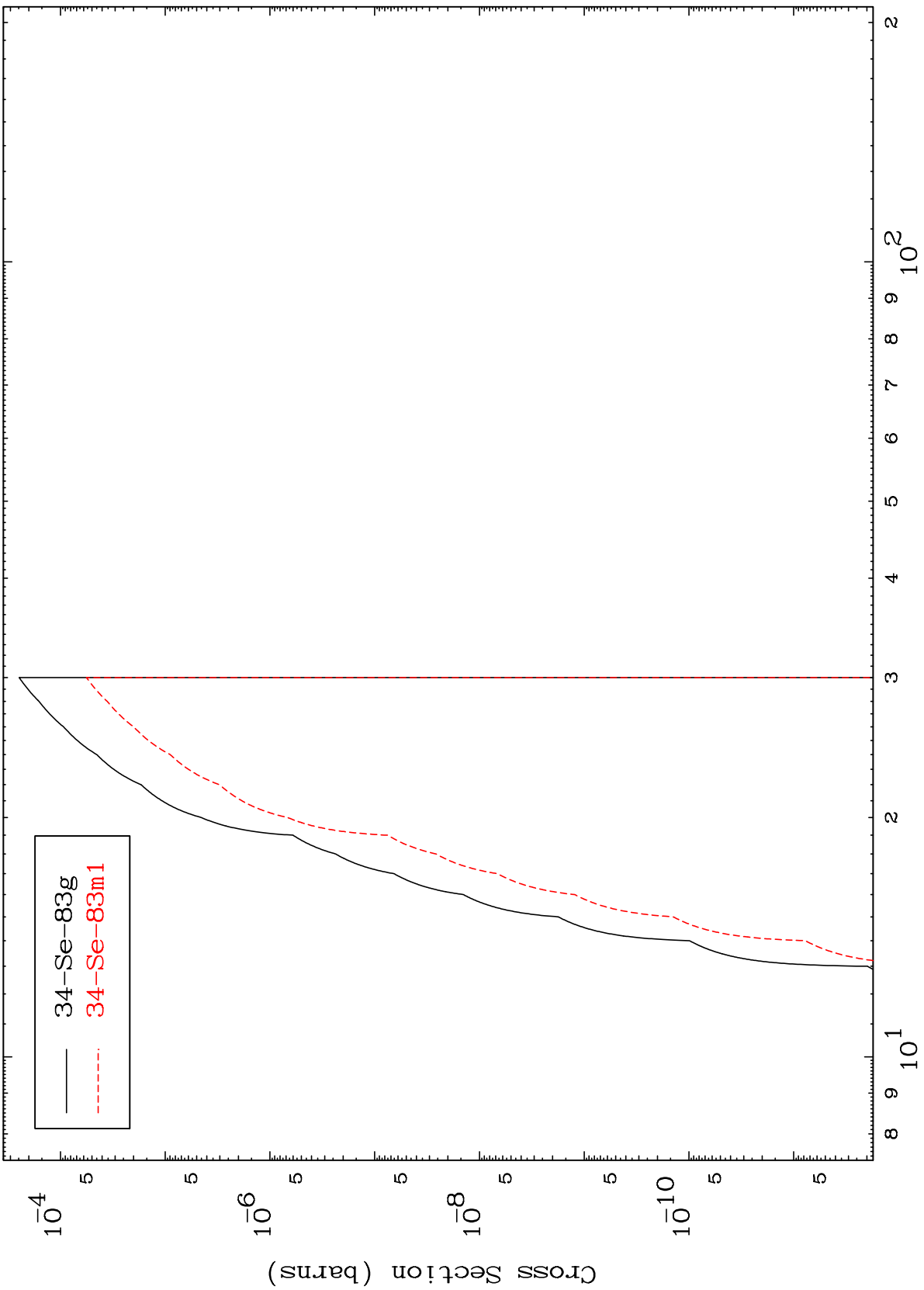
³⁴Se-83m

MAT 3453

(n,2n) p

³⁴Se-83m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

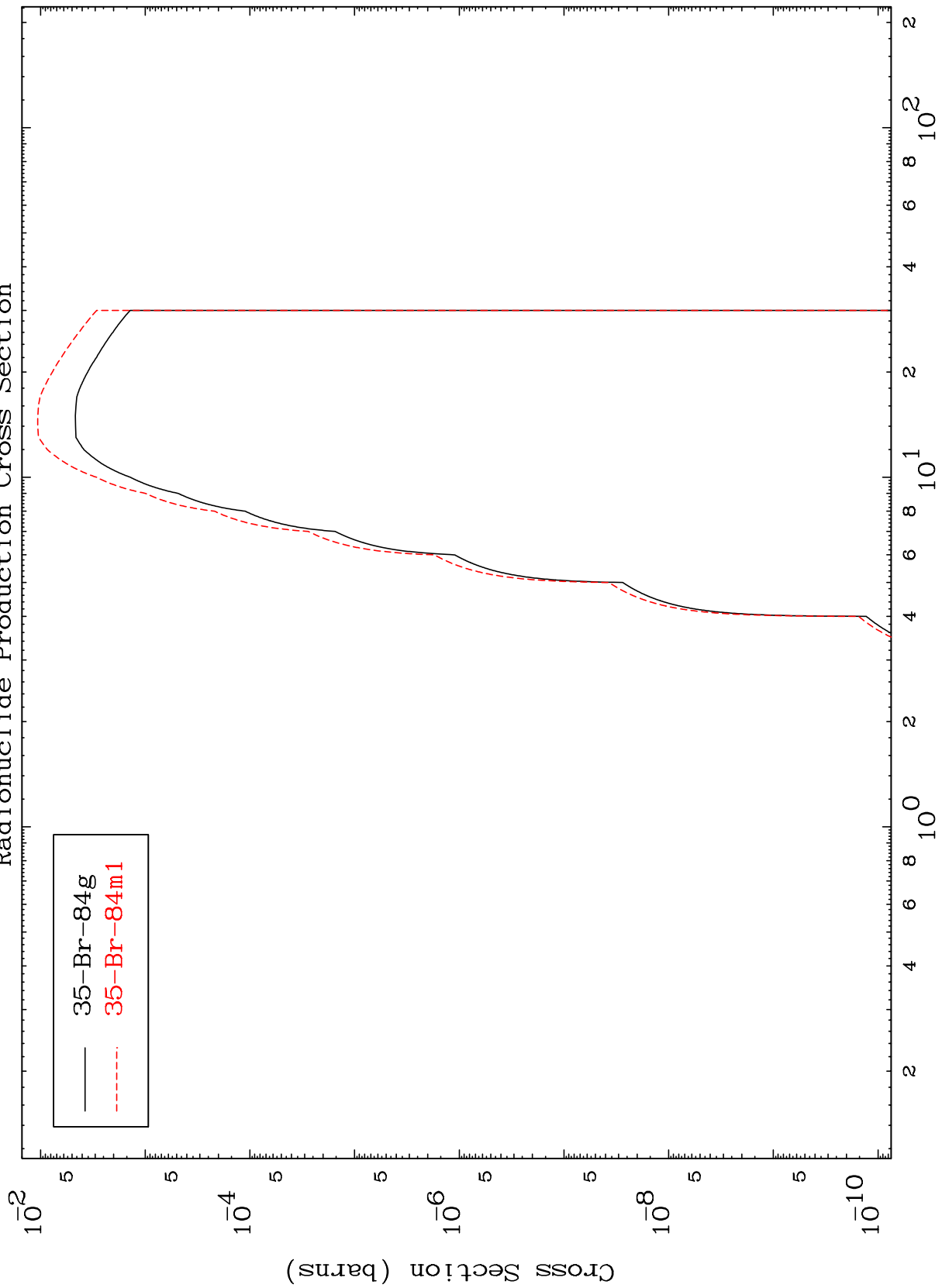
³⁴Se-83m

MAT 3453

(n,d)

³⁴Se-83m

Radionuclide Production Cross Section



— 35-Br-84g
- - - 35-Br-84m1

Incident Energy (MeV)

³⁴Se-83m

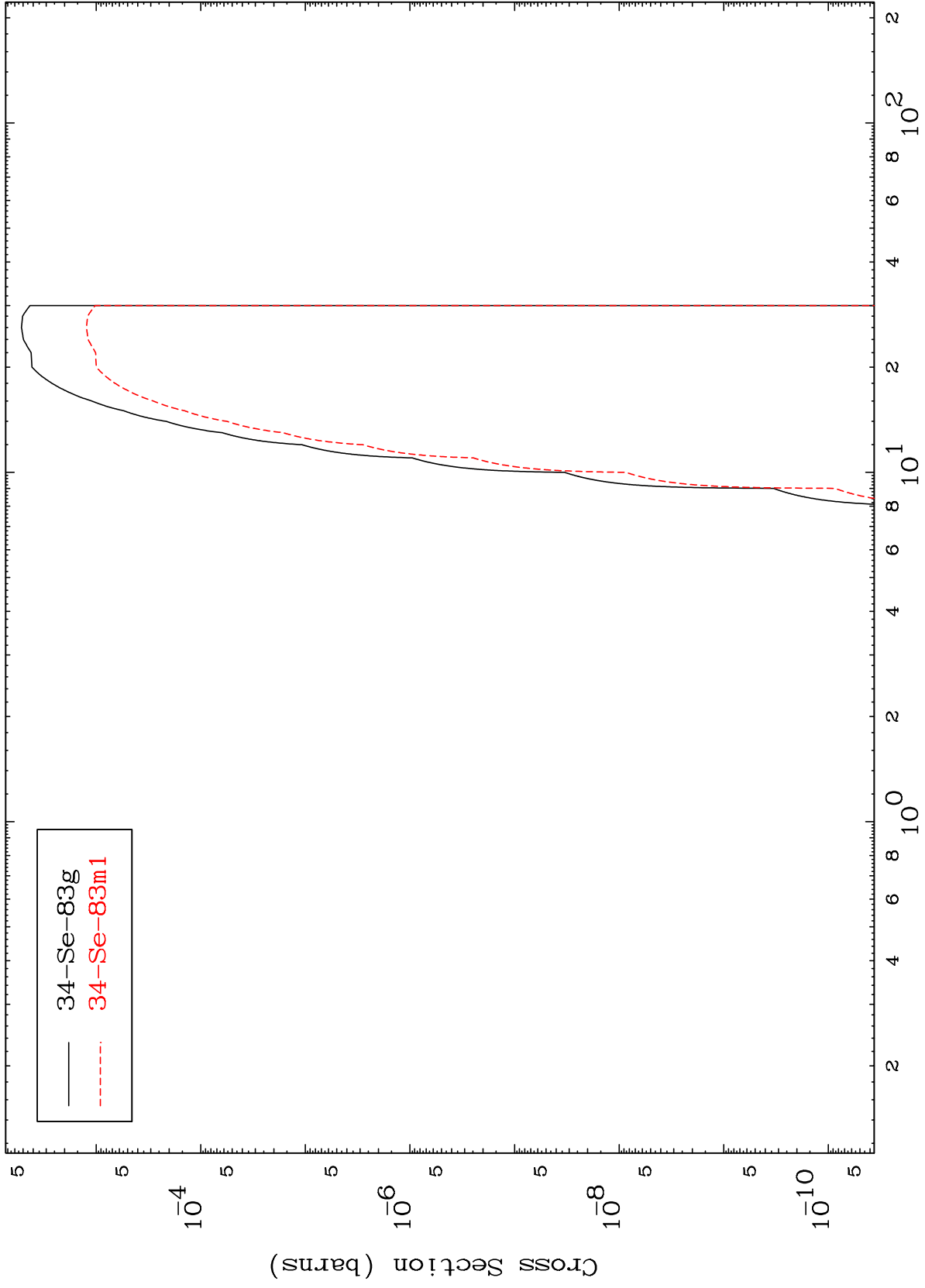
23

MAT 3453

(n,He-3)

³⁴Se-83m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

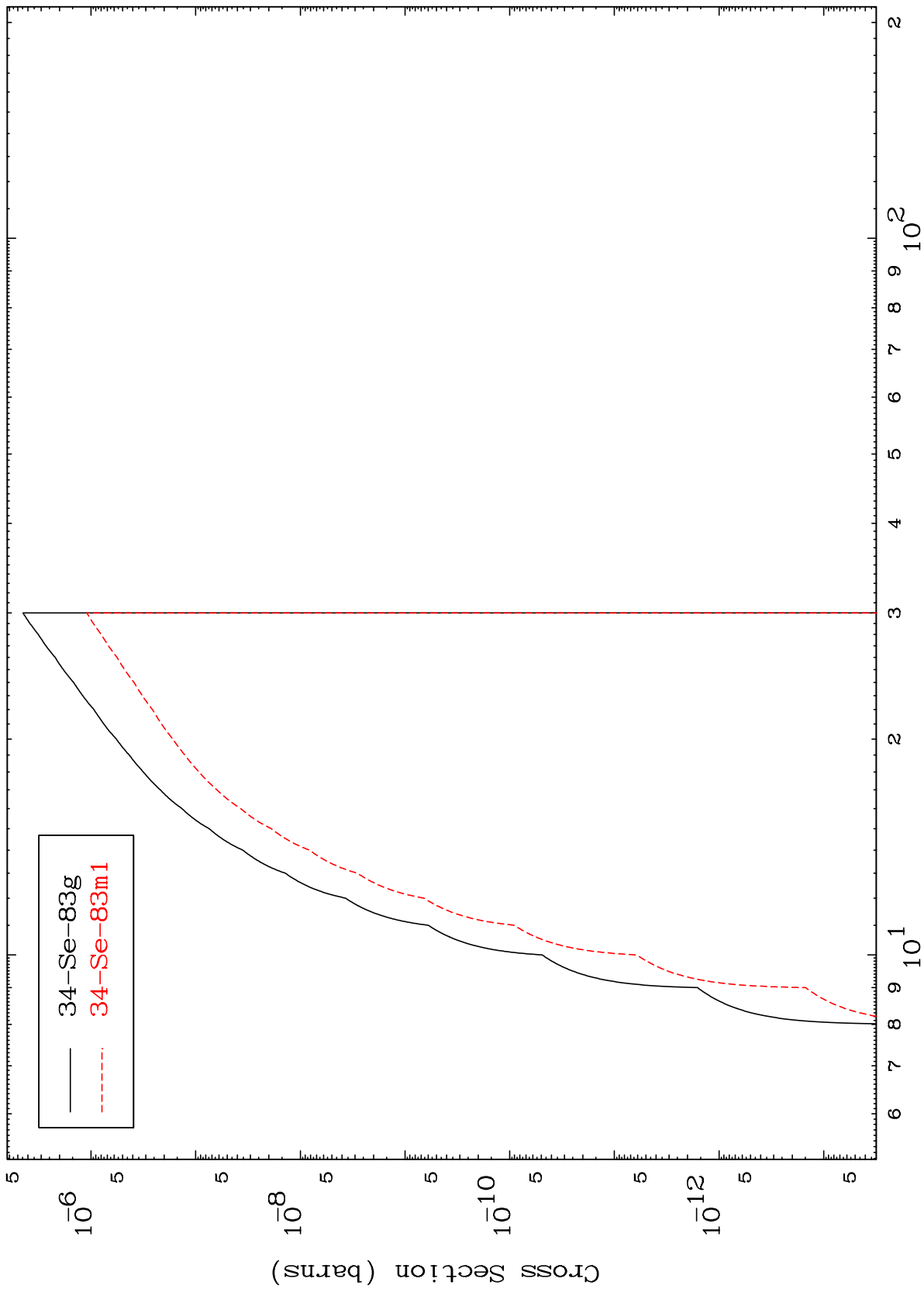
³⁴Se-83m

MAT 3453

(n,p) d

³⁴Se-83m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

³⁴Se-83m