

Program EVALPLOT
(Version 2021-1)

by

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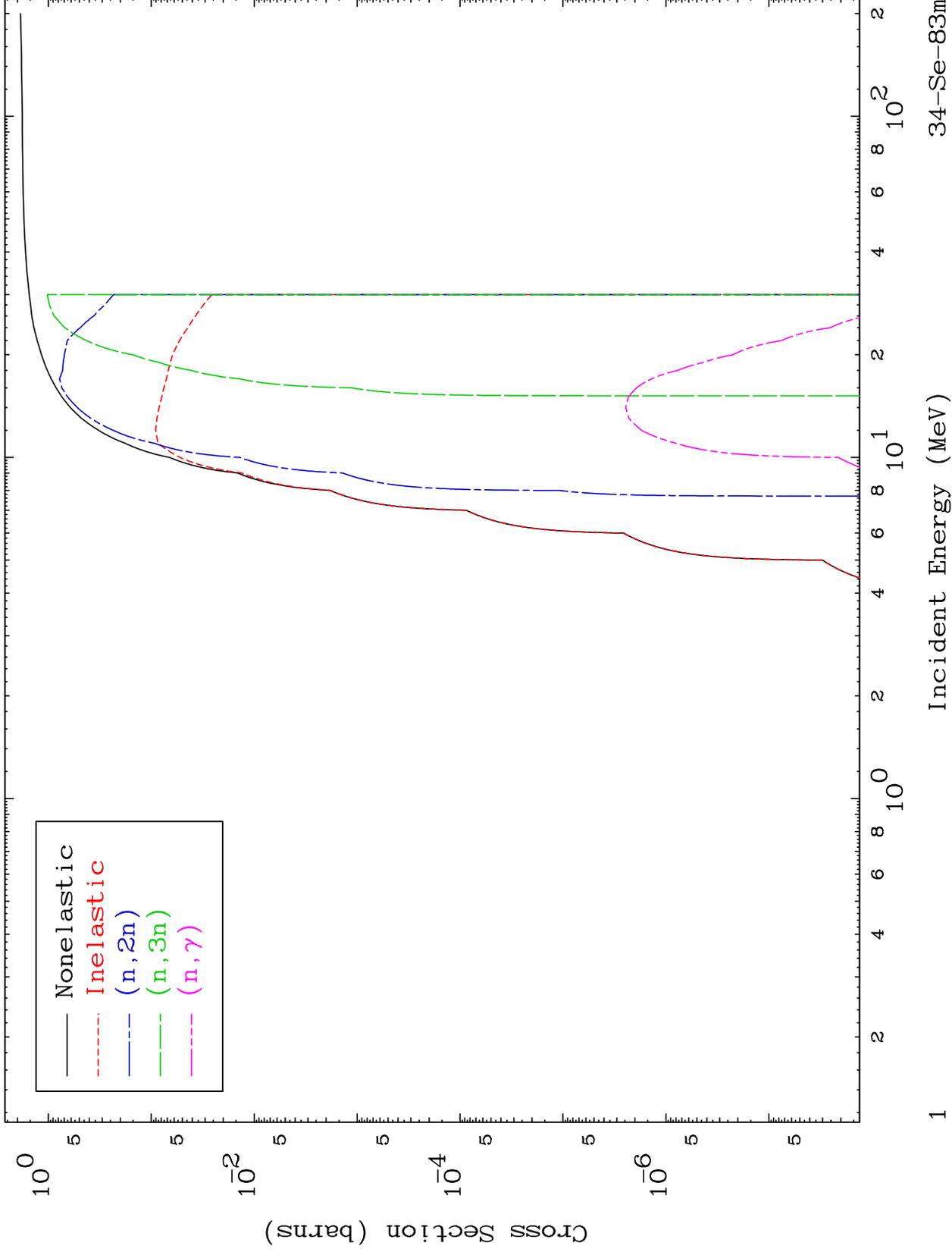
Press Mouse Button to Start

MAT 3453

0 Kelvin

α Major Cross Sections

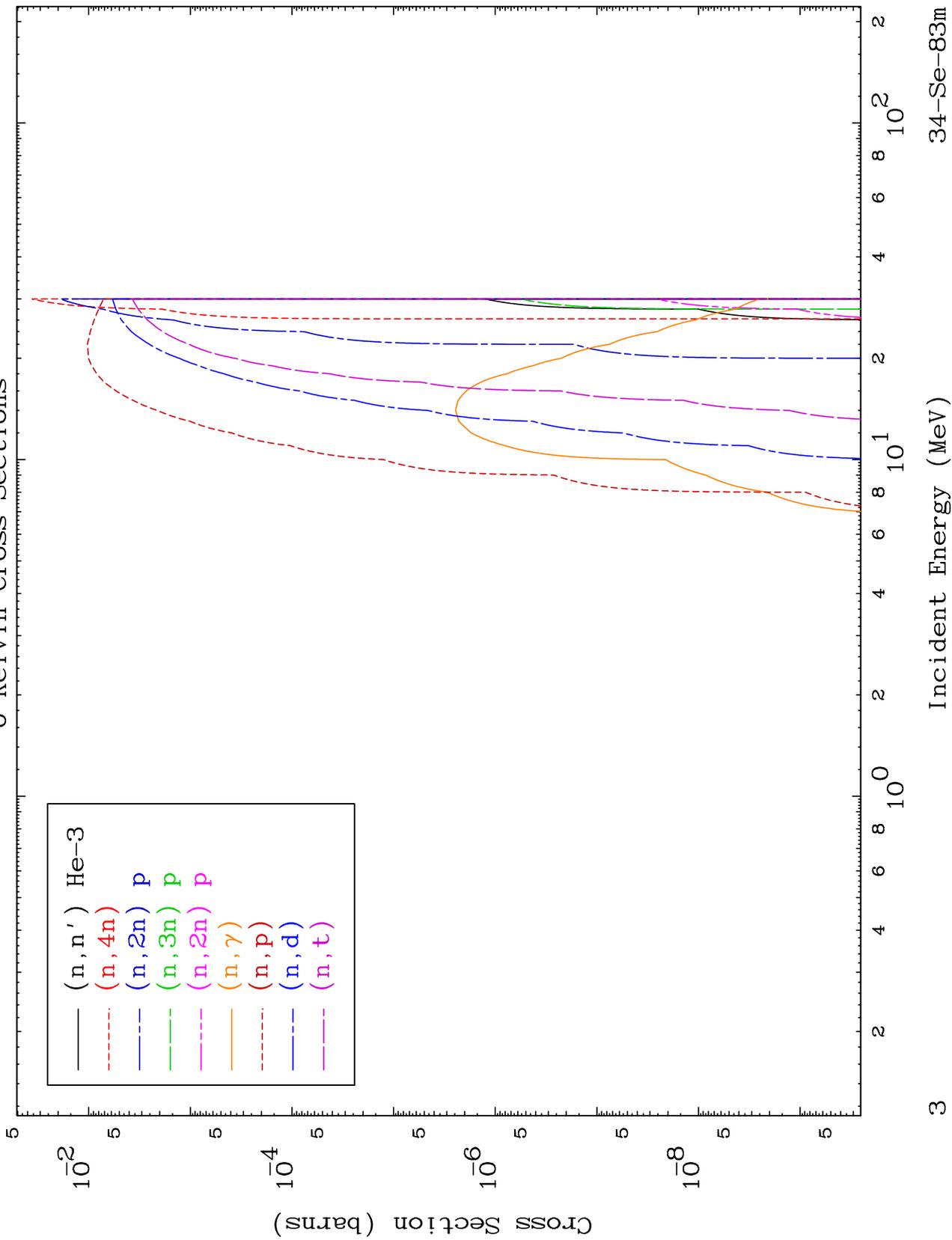
³⁴Se-83m



MAT 3453

α Neutron Absorption
0 Kelvin Cross Sections

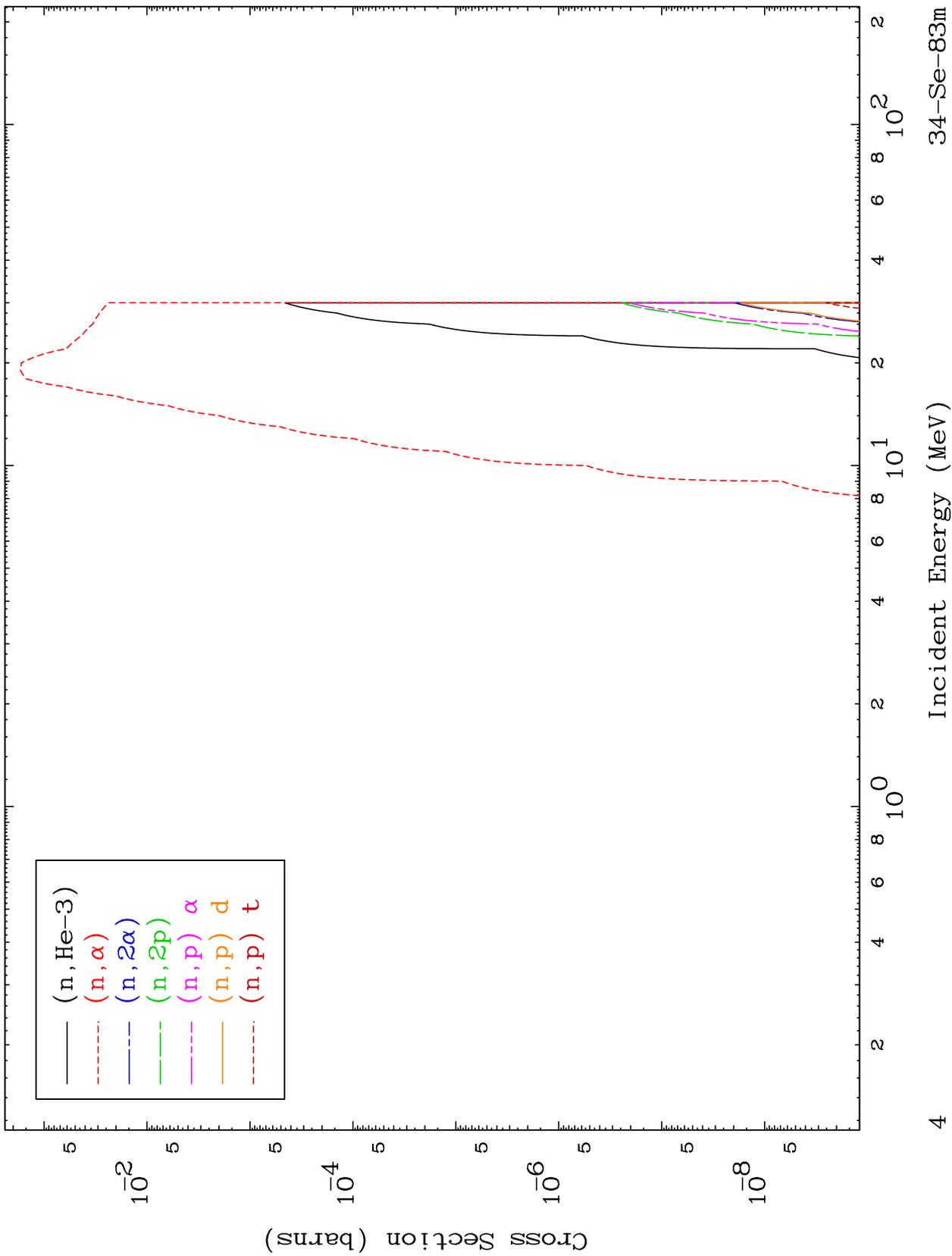
34-Se-83m

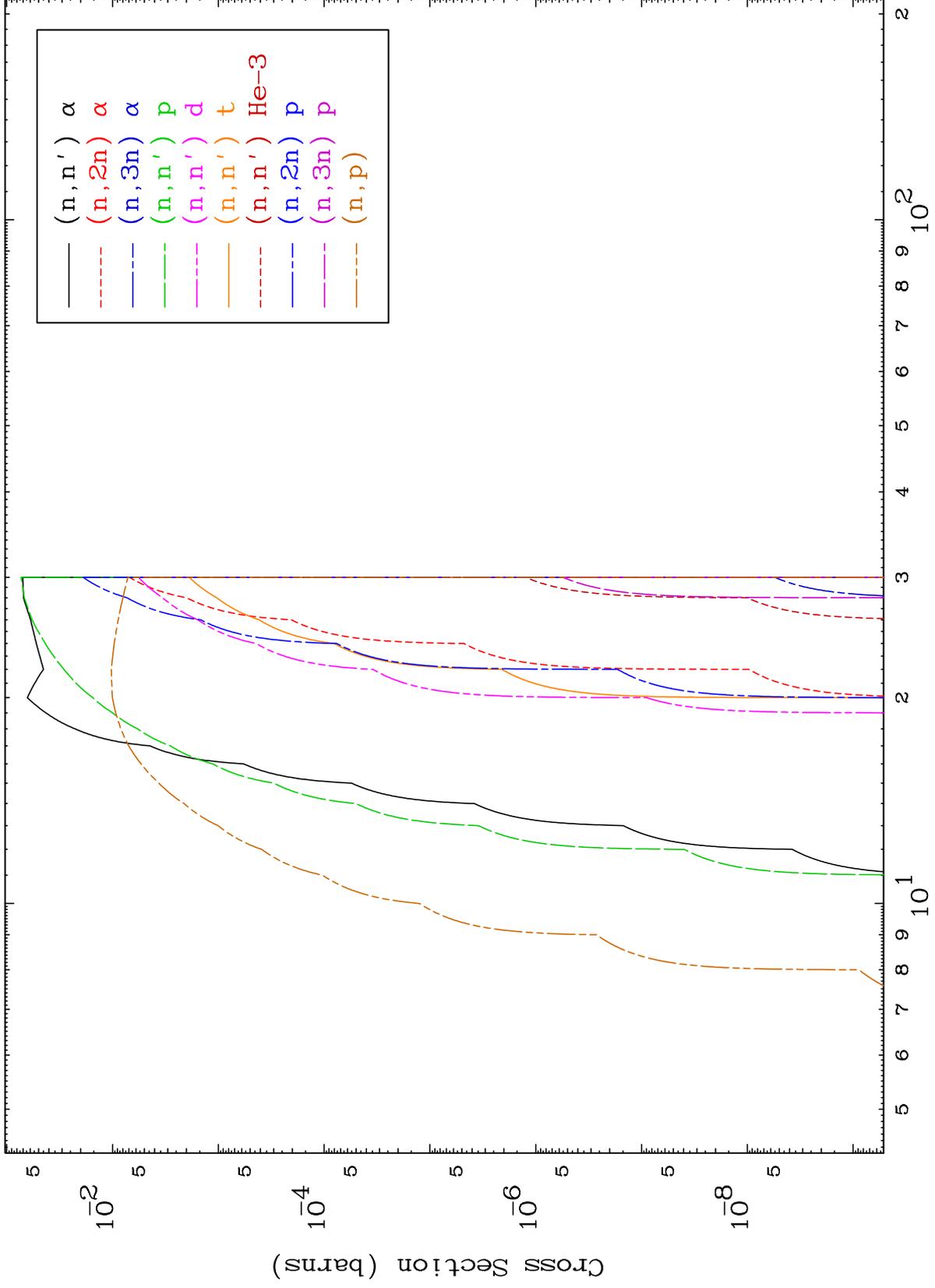


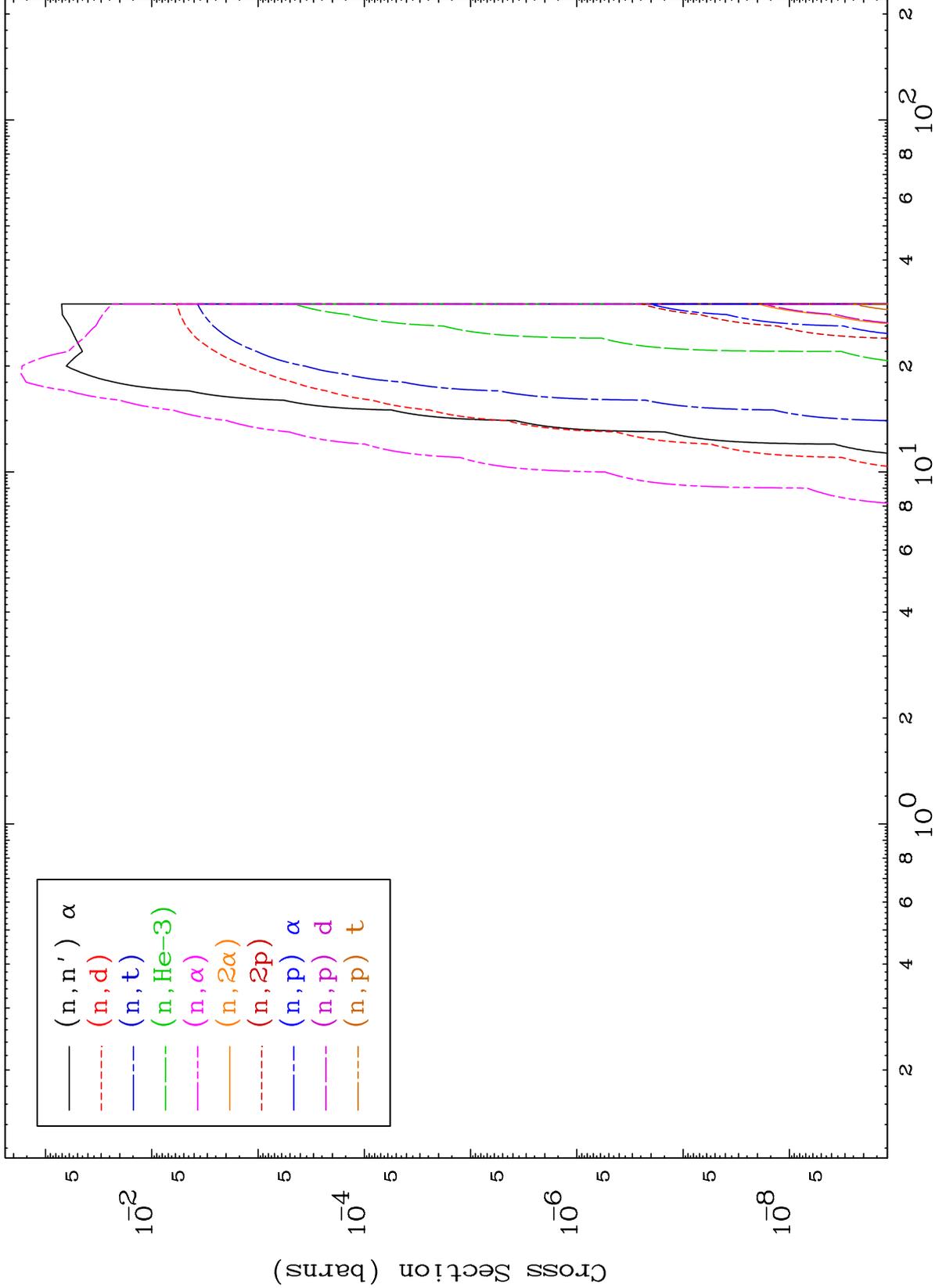
MAT 3453

α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-83m





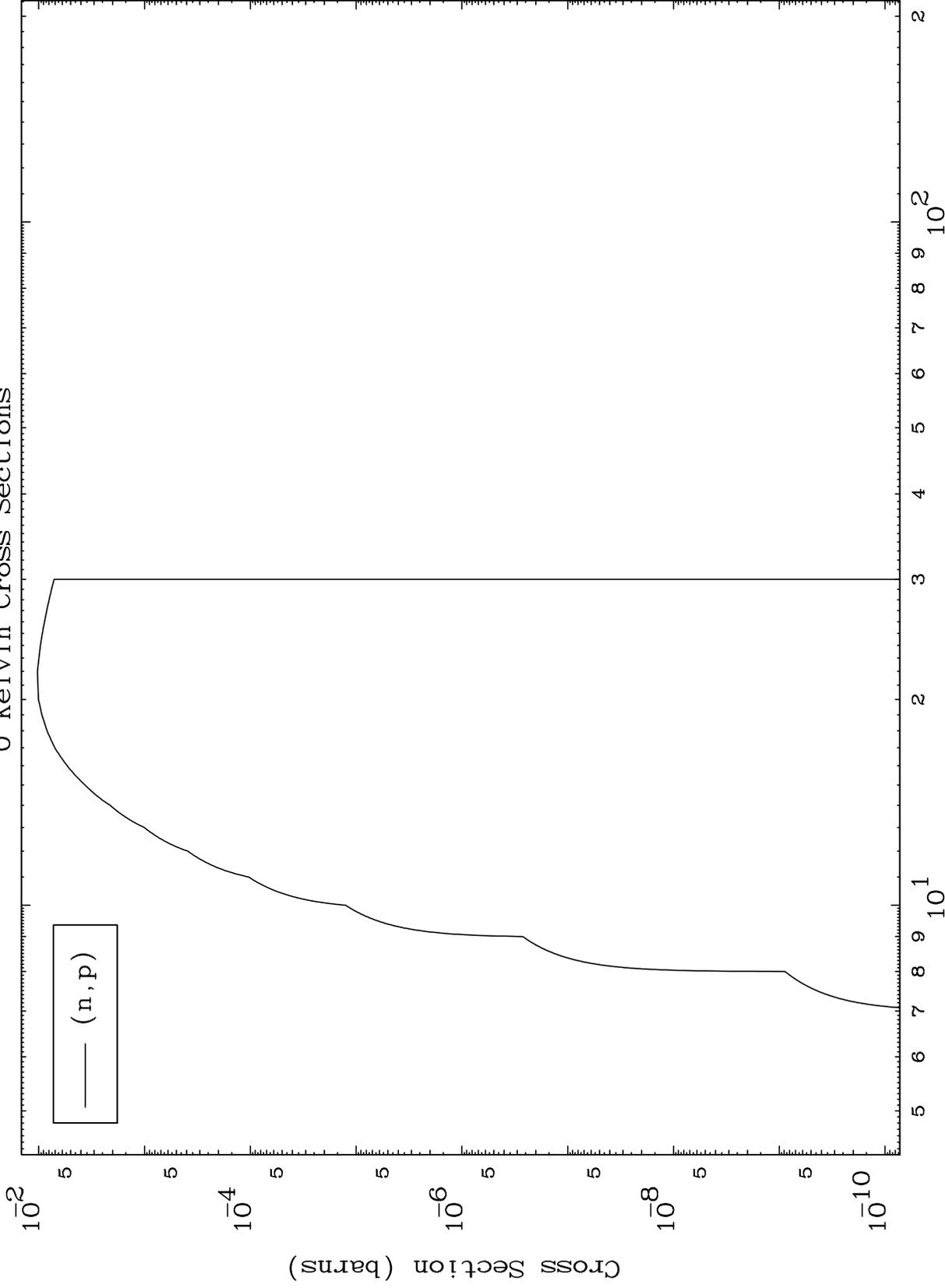


MAT 3453

(α, p) Levels

34-Se-83m

0 Kelvin Cross Sections



7

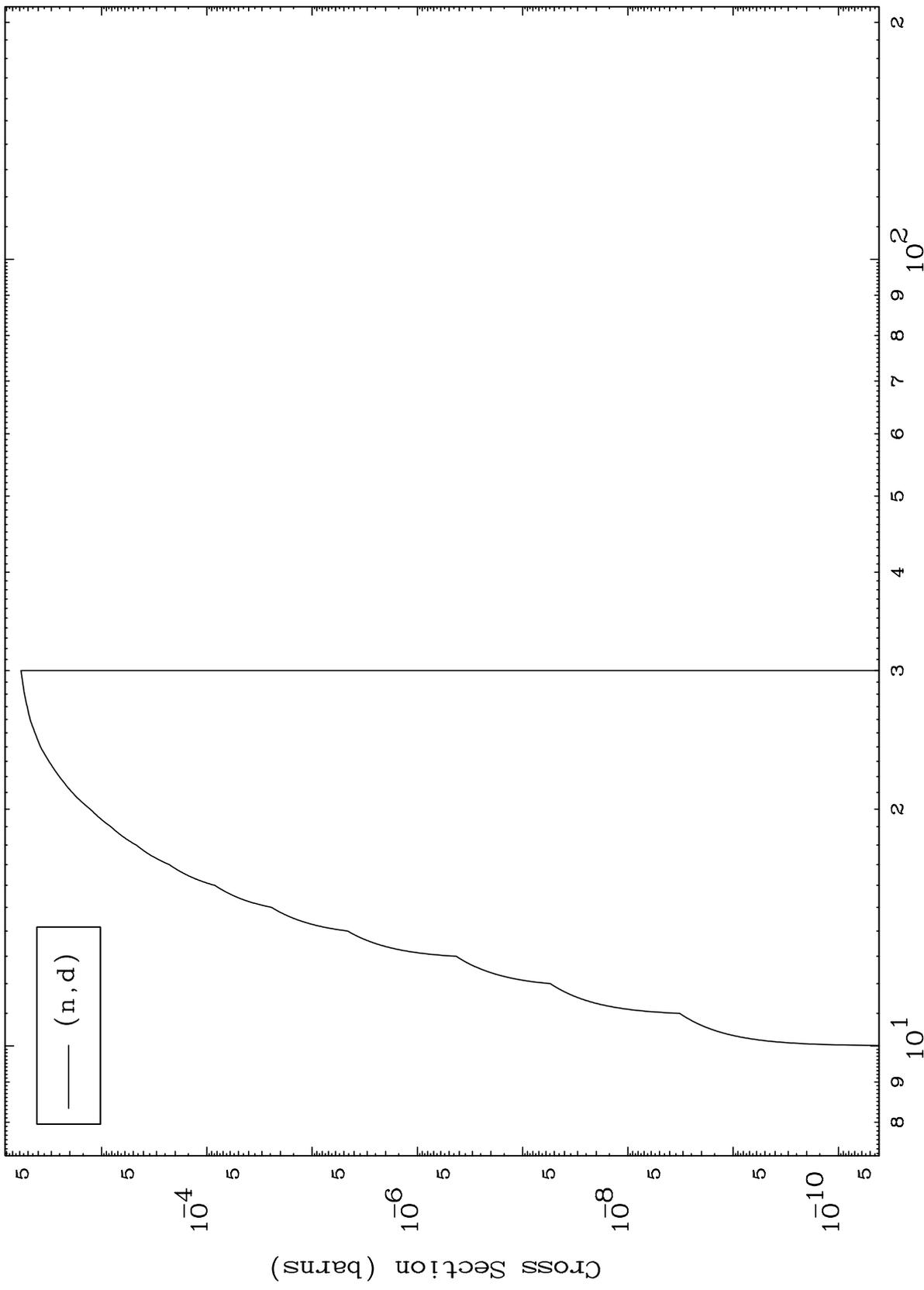
Incident Energy (MeV)

34-Se-83m

MAT 3453

(α, d) Levels
0 Kelvin Cross Sections

³⁴Se-83m



8

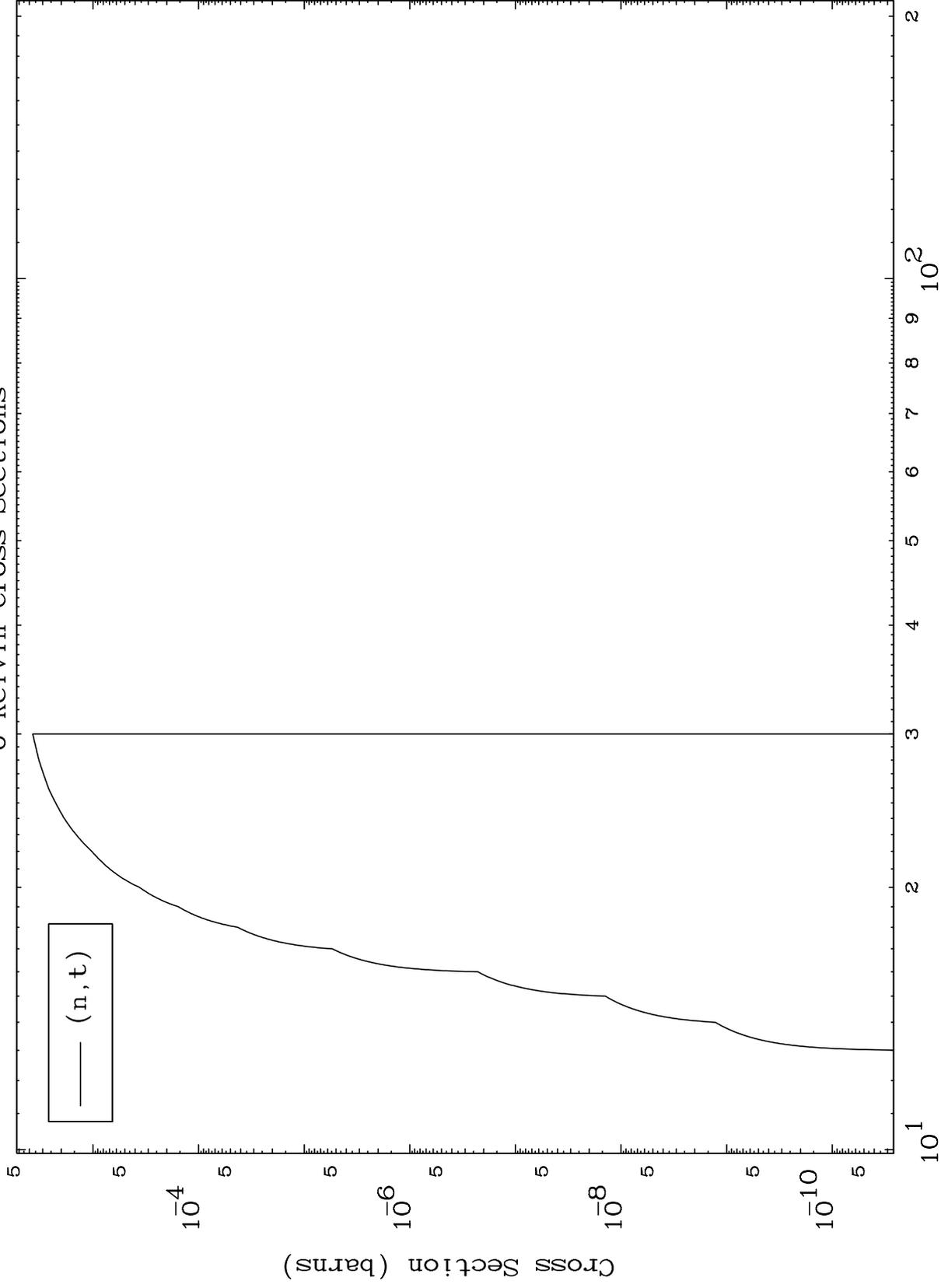
Incident Energy (MeV)

³⁴Se-83m

MAT 3453

(α, t) Levels
0 Kelvin Cross Sections

³⁴Se-83m



Incident Energy (MeV)

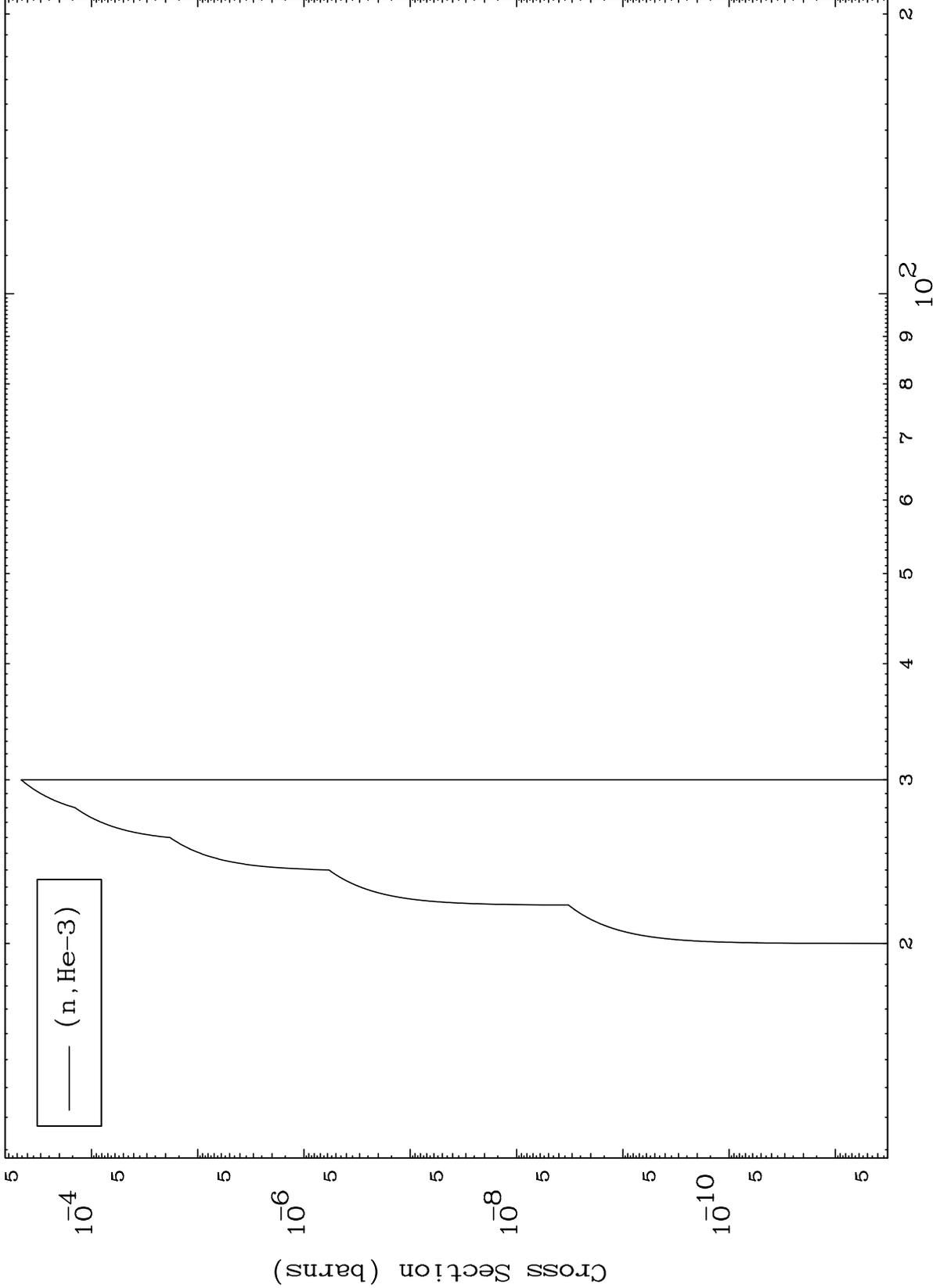
³⁴Se-83m

MAT 3453

(α , He3) Levels

34-Se-83m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

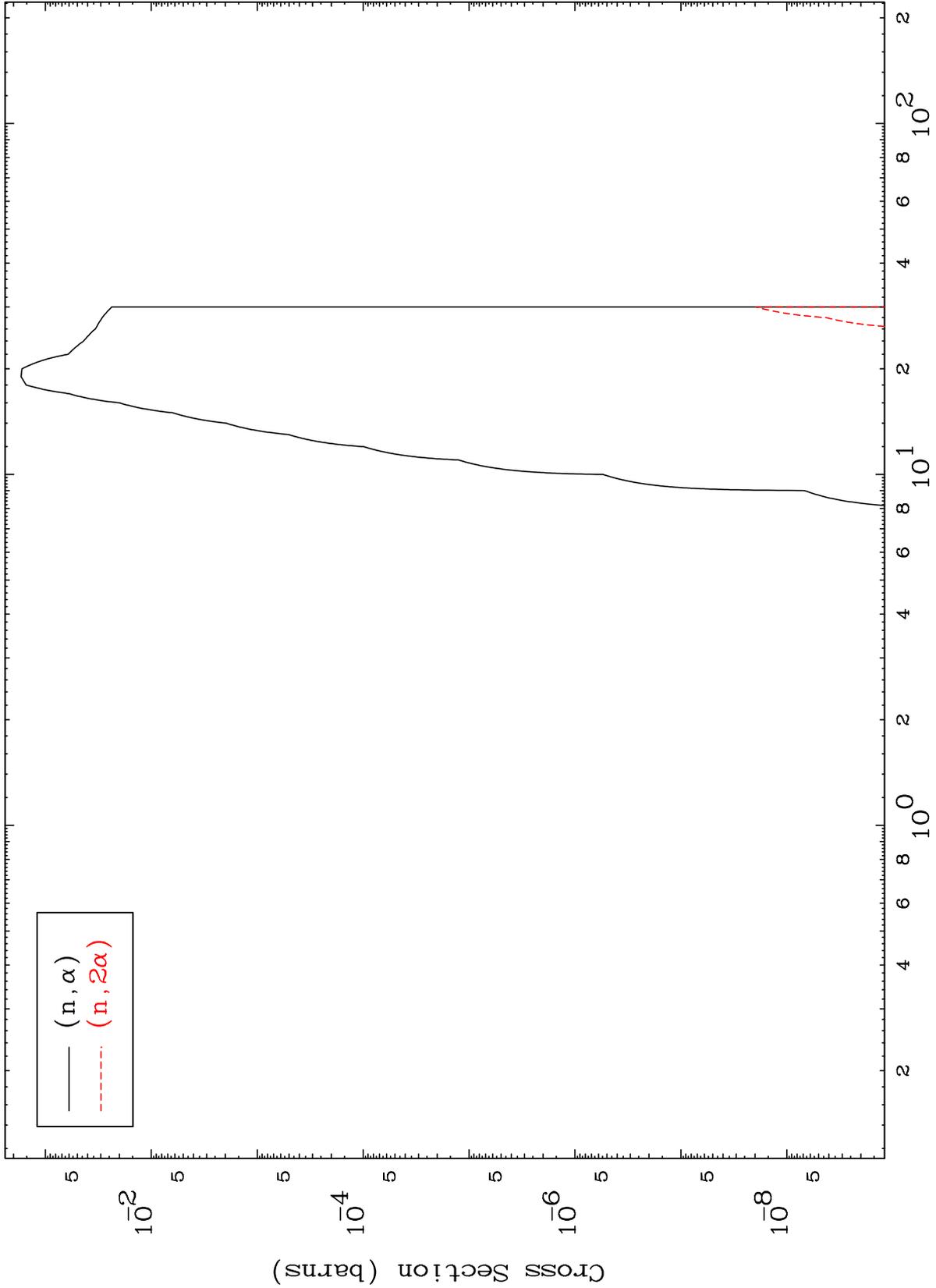
34-Se-83m

MAT 3453

(α, α) Levels

34-Se-83m

0 Kelvin Cross Sections

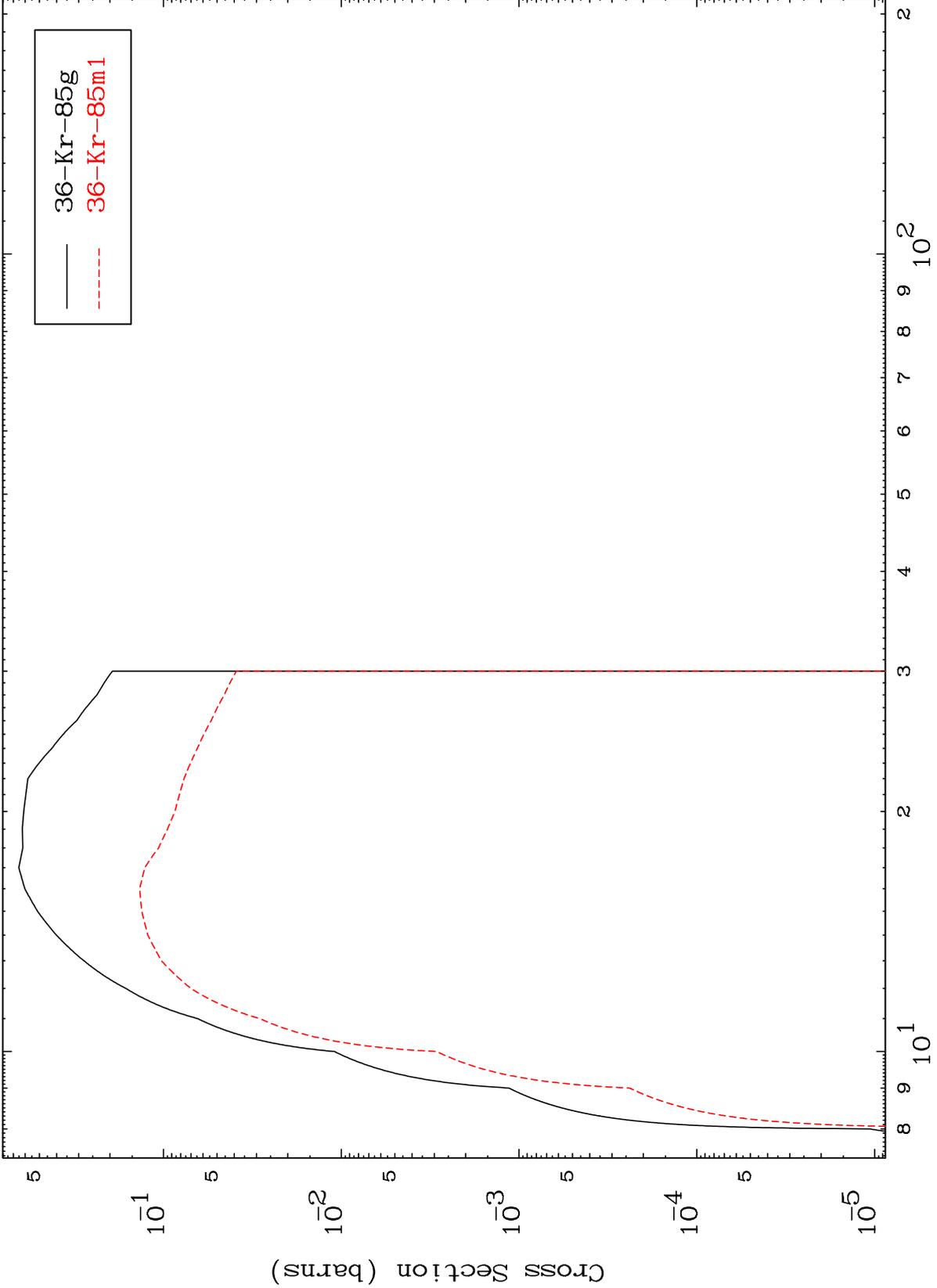


MAT 3453

(n,2n)

34-Se-83m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

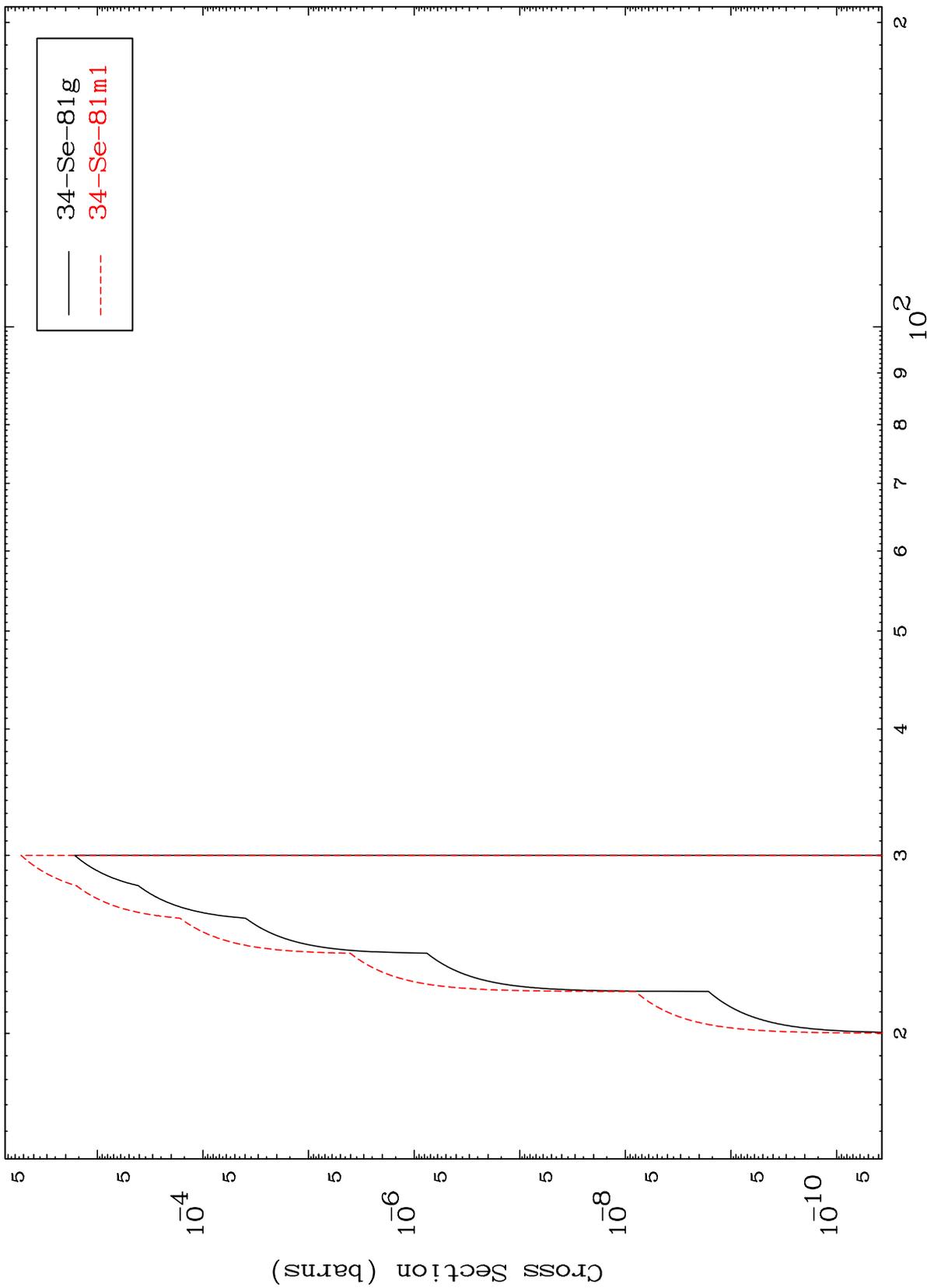
34-Se-83m

MAT 3453

$(n,2n) \alpha$

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

Radionuclide Production Cross Section



13

Incident Energy (MeV)

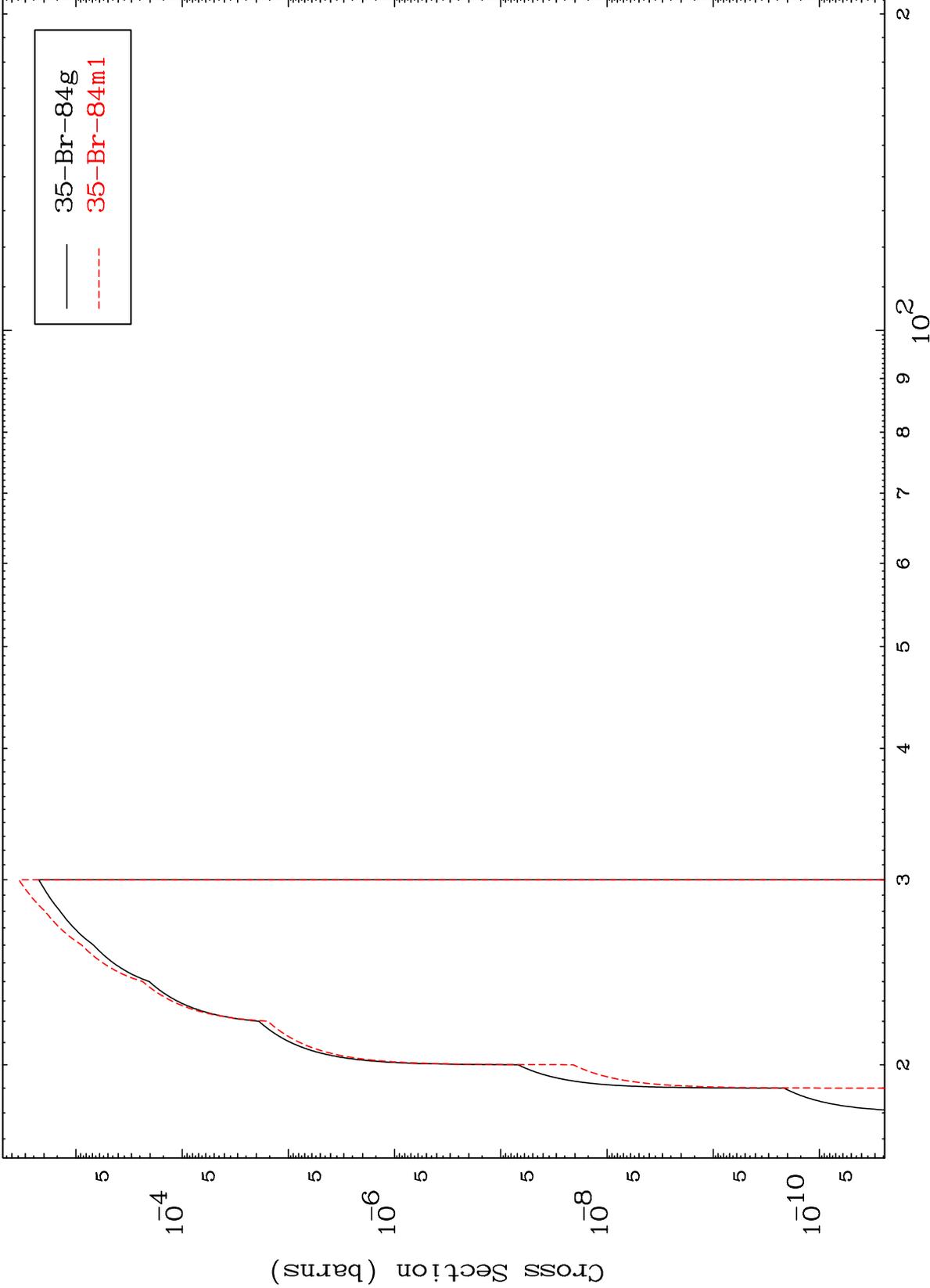
$^{34}\text{Se-83m}$

MAT 3453

(n,n') d

³⁴Se-83m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

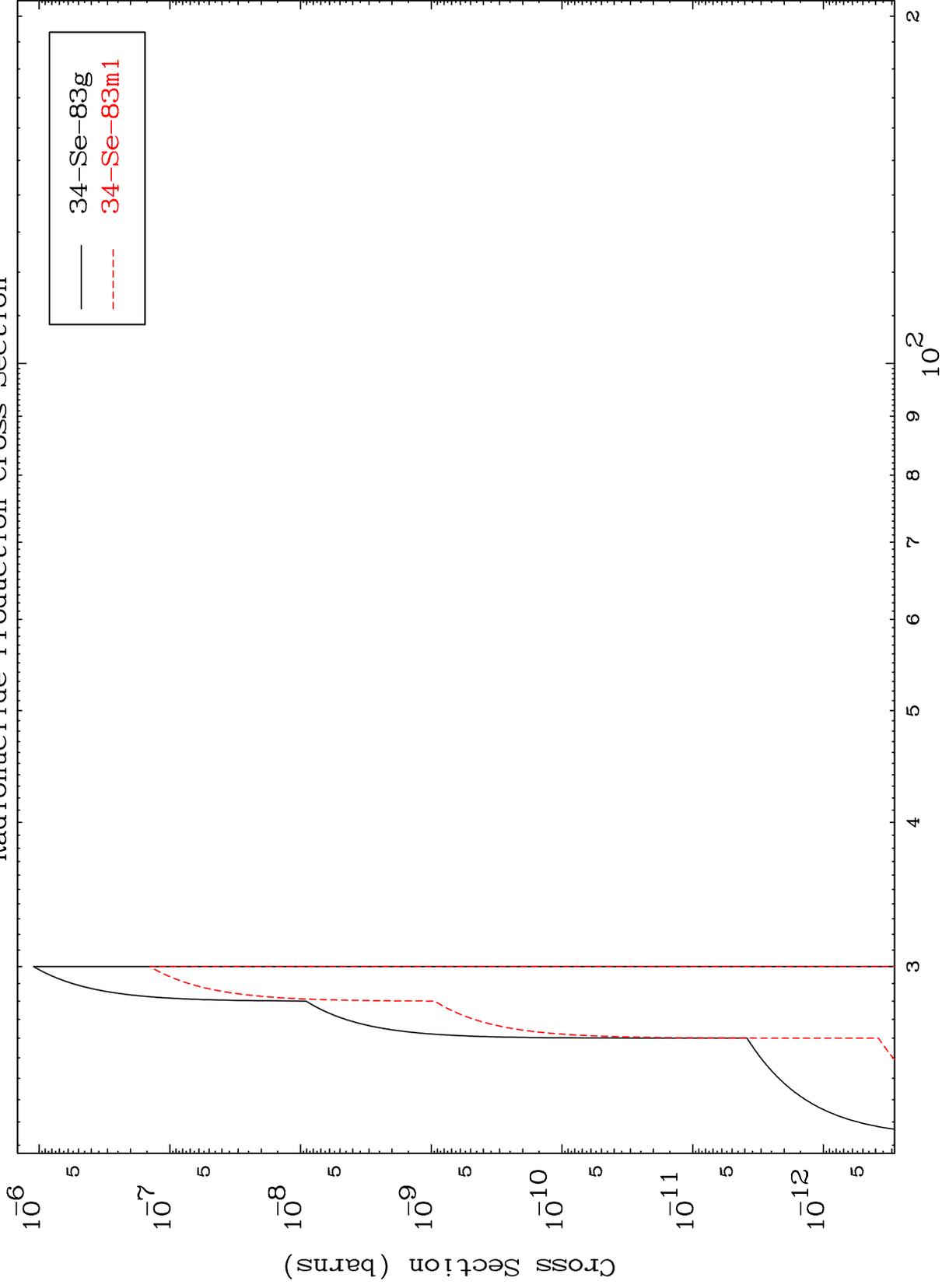
³⁴Se-83m

MAT 3453

(n,n') He-3

34-Se-83m

Radionuclide Production Cross Section



15

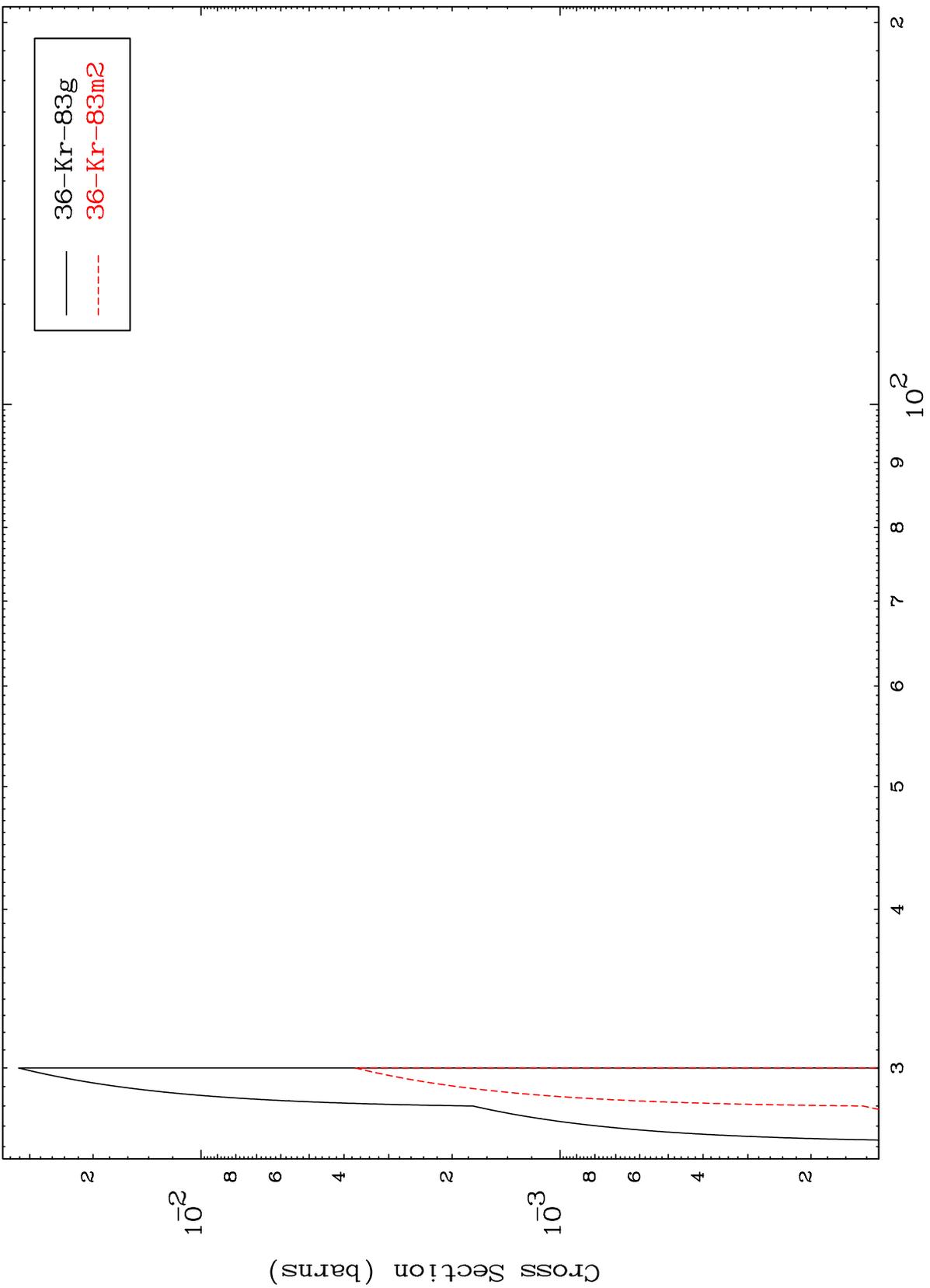
Incident Energy (MeV)

34-Se-83m

MAT 3453

34-Se-83m

(n,4n)
Radionuclide Production Cross Section



16

34-Se-83m

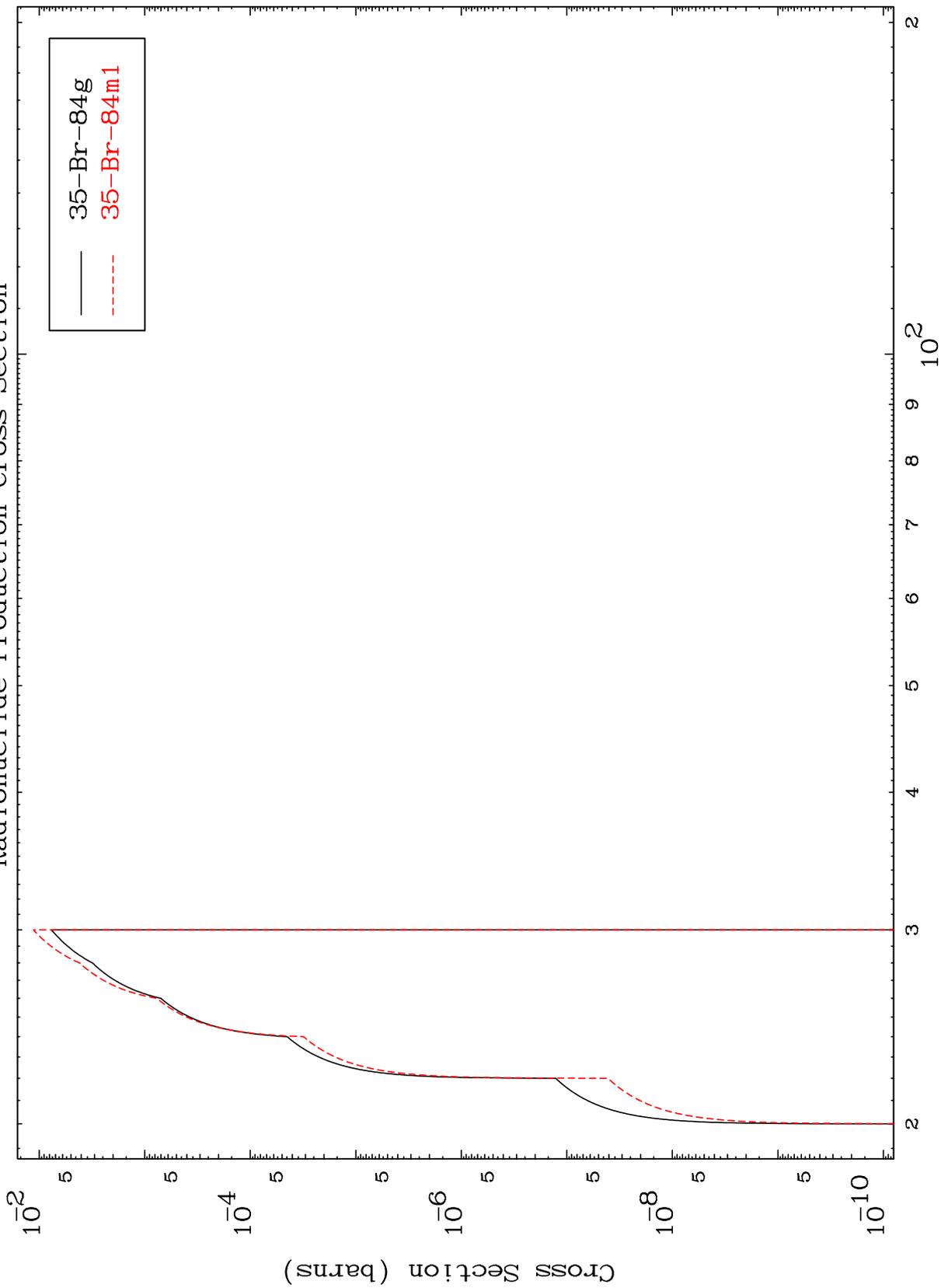
Incident Energy (MeV)

MAT 3453

(n,2n) p

34-Se-83m

Radionuclide Production Cross Section



17

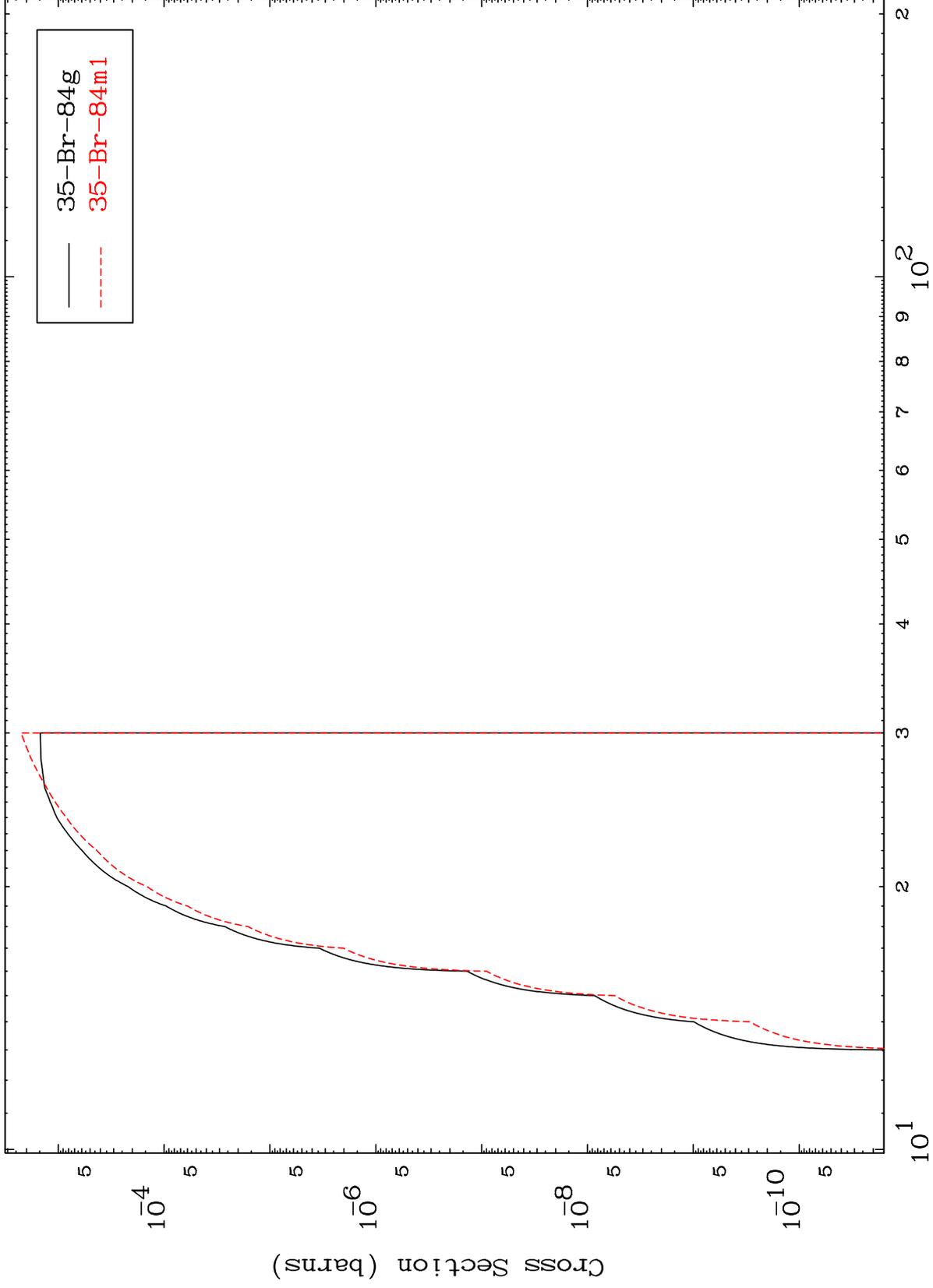
Incident Energy (MeV)

34-Se-83m

MAT 3453

34-Se-83m

(n,t)
Radionuclide Production Cross Section



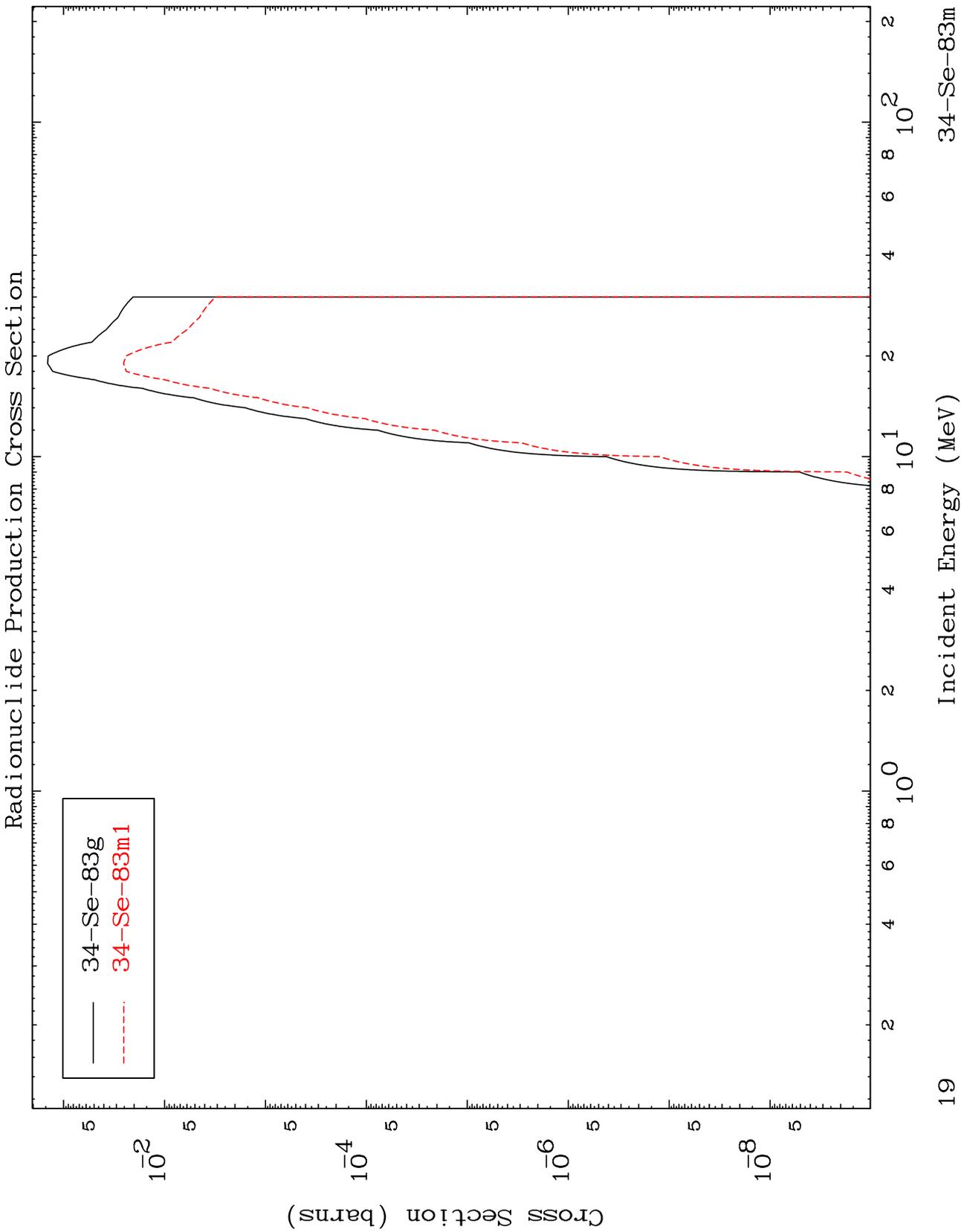
34-Se-83m

Incident Energy (MeV)

18

MAT 3453

³⁴Se-83m

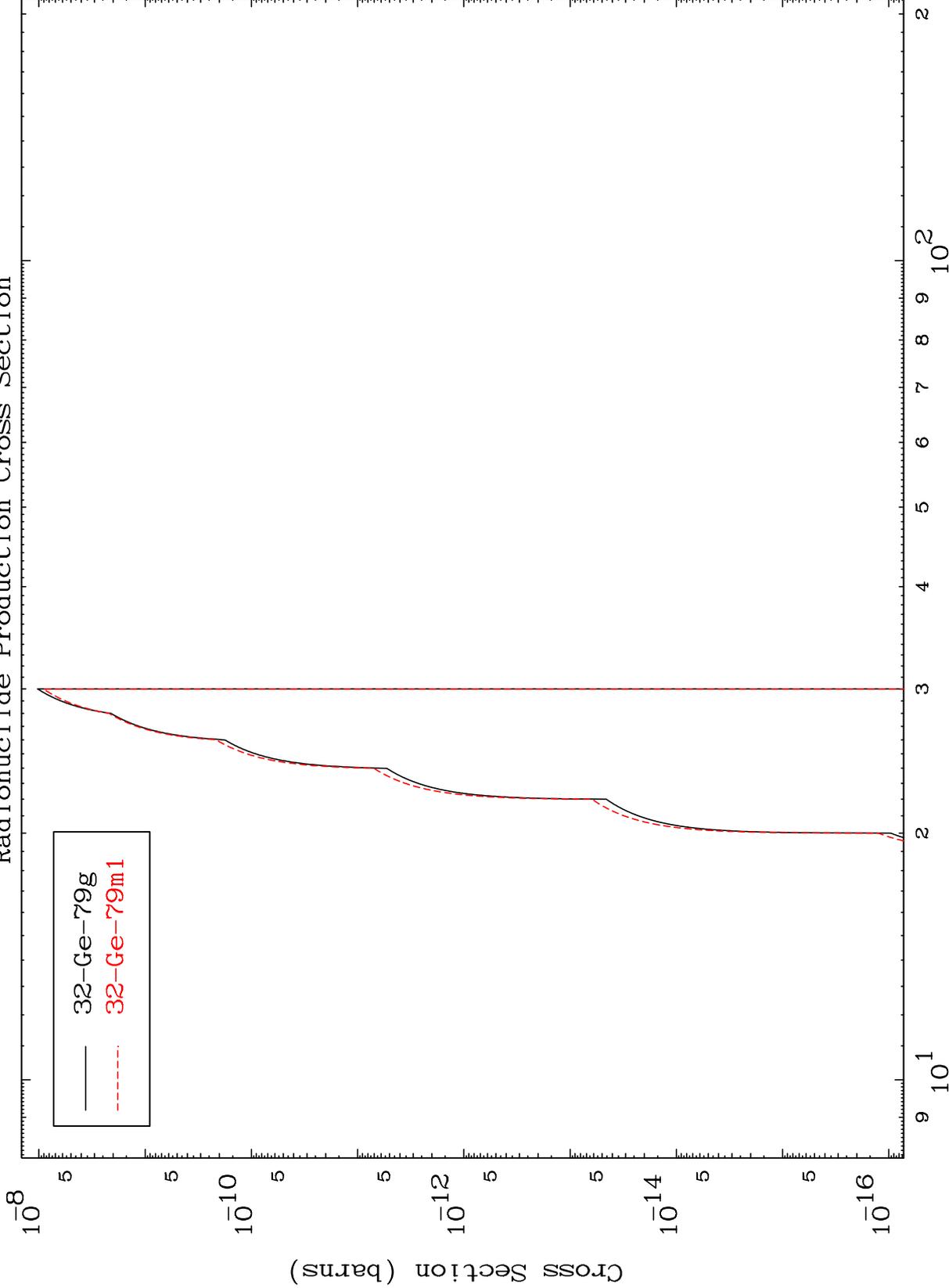


— 34-Se-83g
- - - 34-Se-83m1

MAT 3453

³⁴Se-83m

Radionuclide Production Cross Section
(n,2α)



20

Incident Energy (MeV)

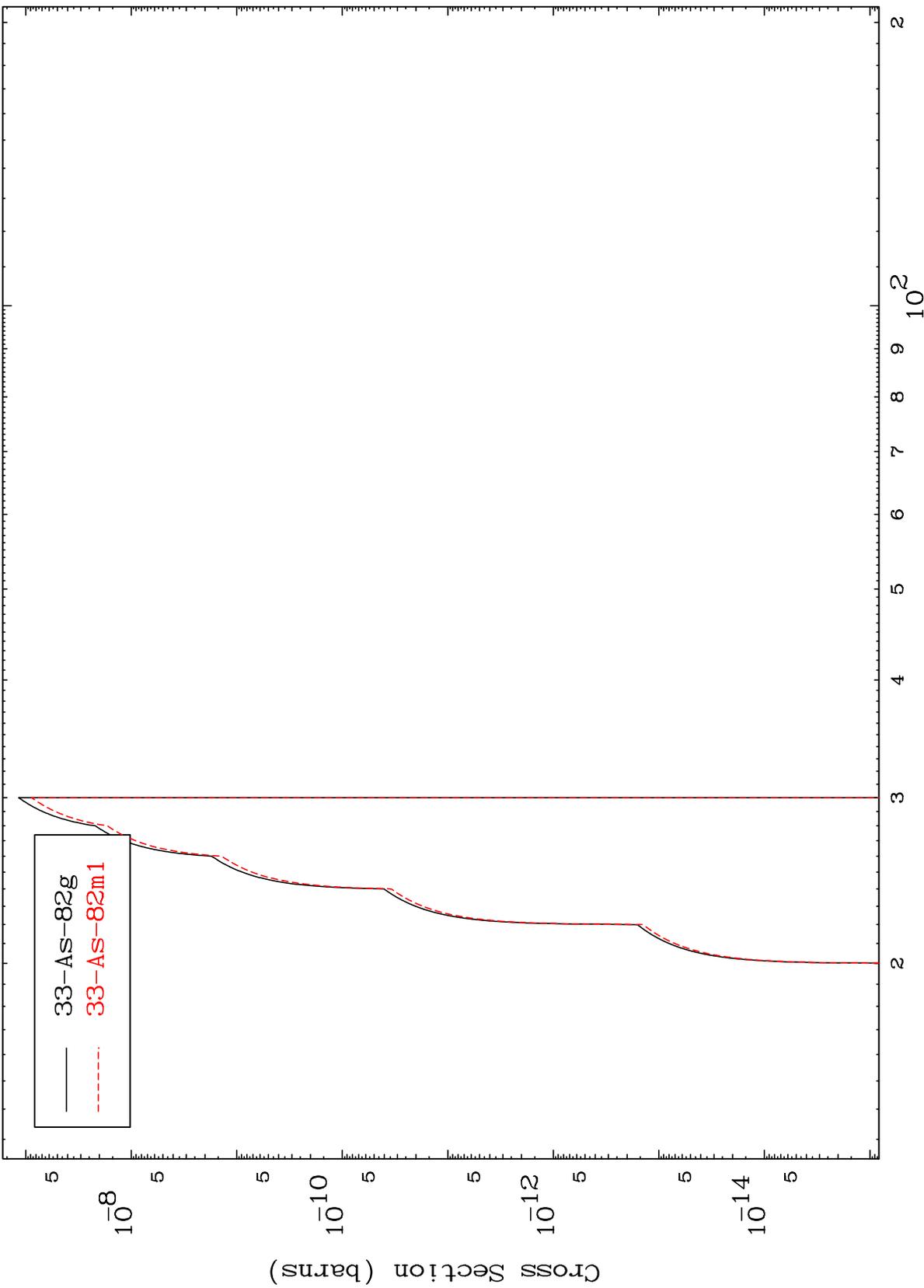
³⁴Se-83m

MAT 3453

(n,p) α

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

Radionuclide Production Cross Section



Radionuclide Production Cross Section

