

Program EVALPLOT
(Version 2021-1)

by

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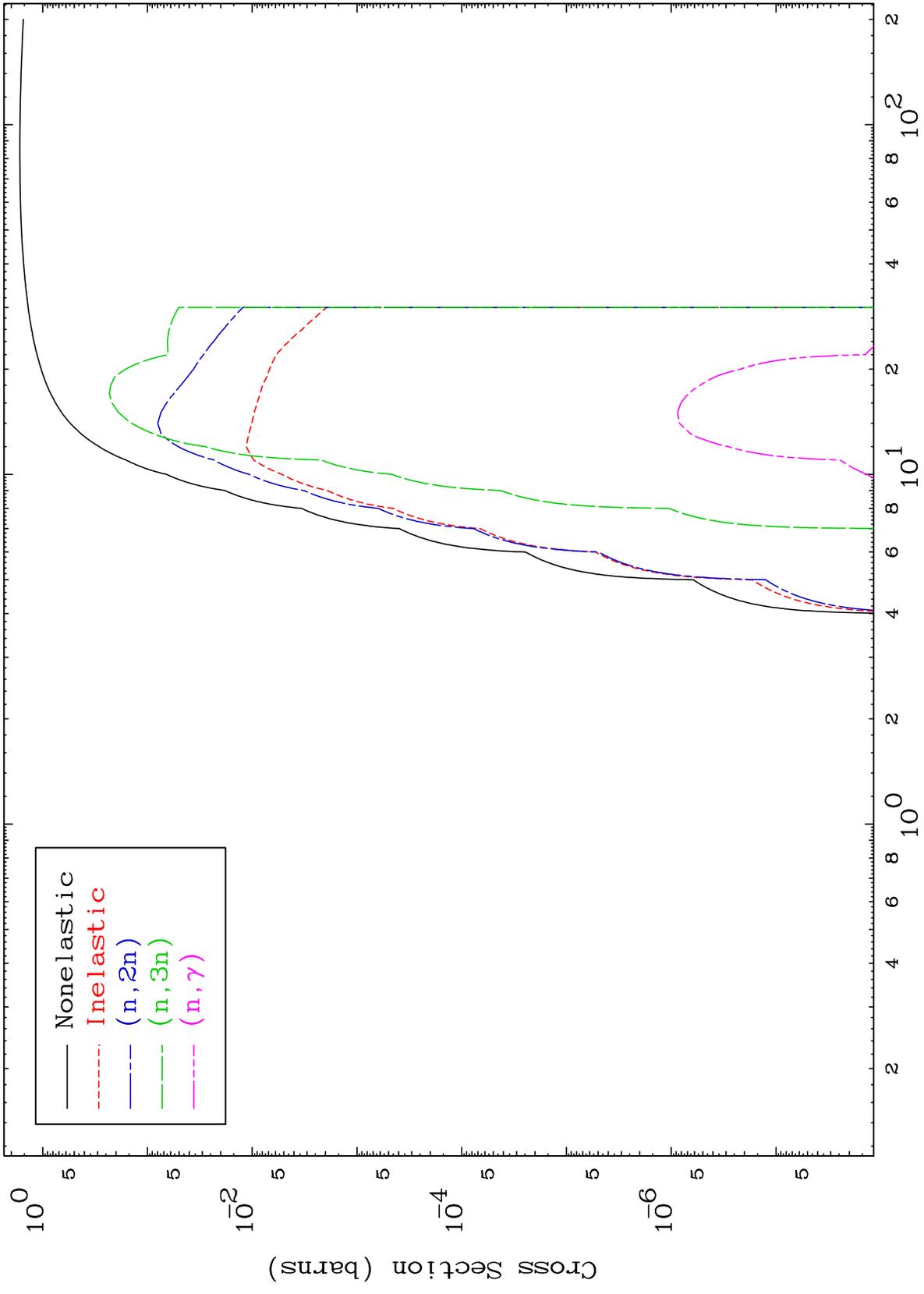
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3449

He-3 Major
0 Kelvin Cross Sections

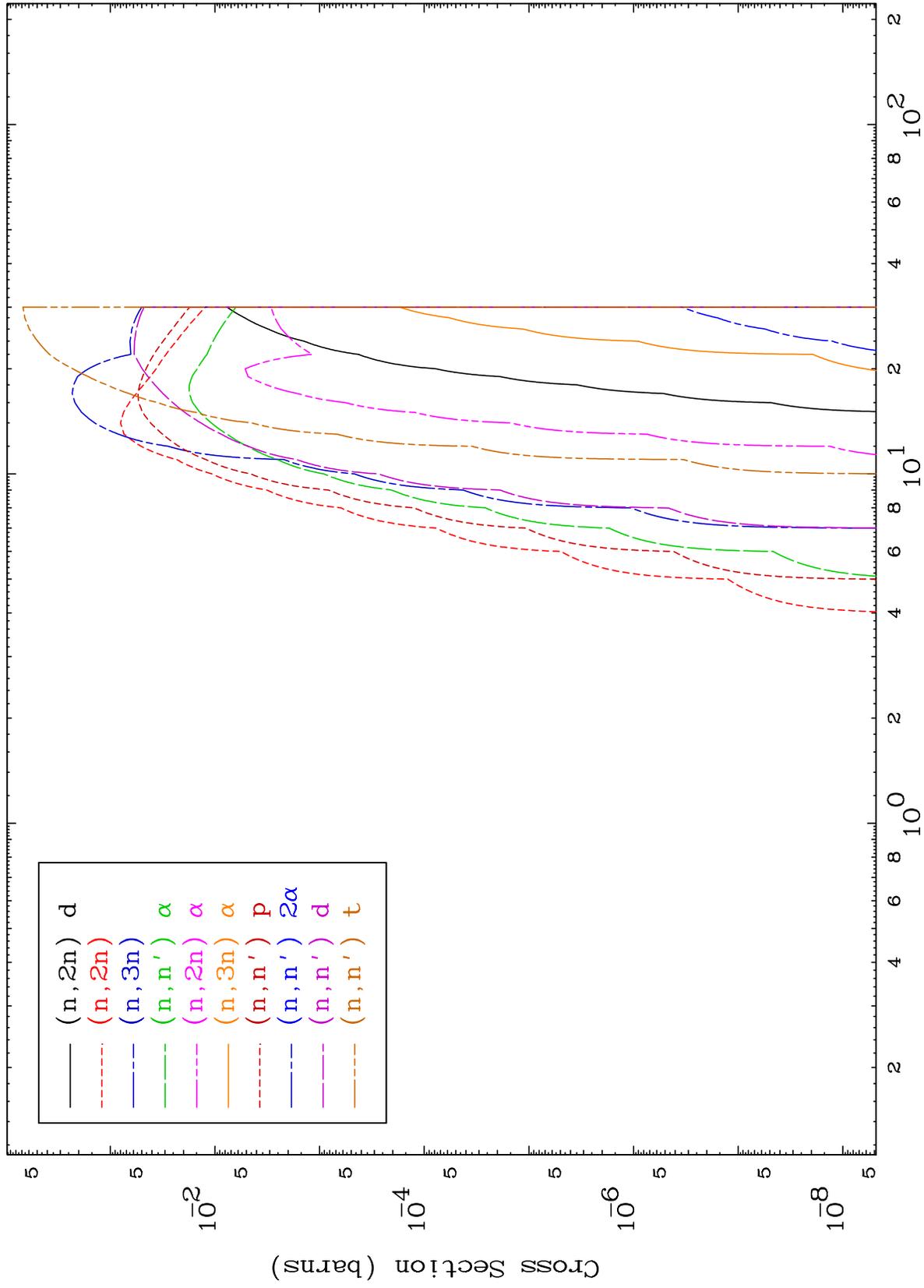
34-Se-82



MAT 3449

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-82



2

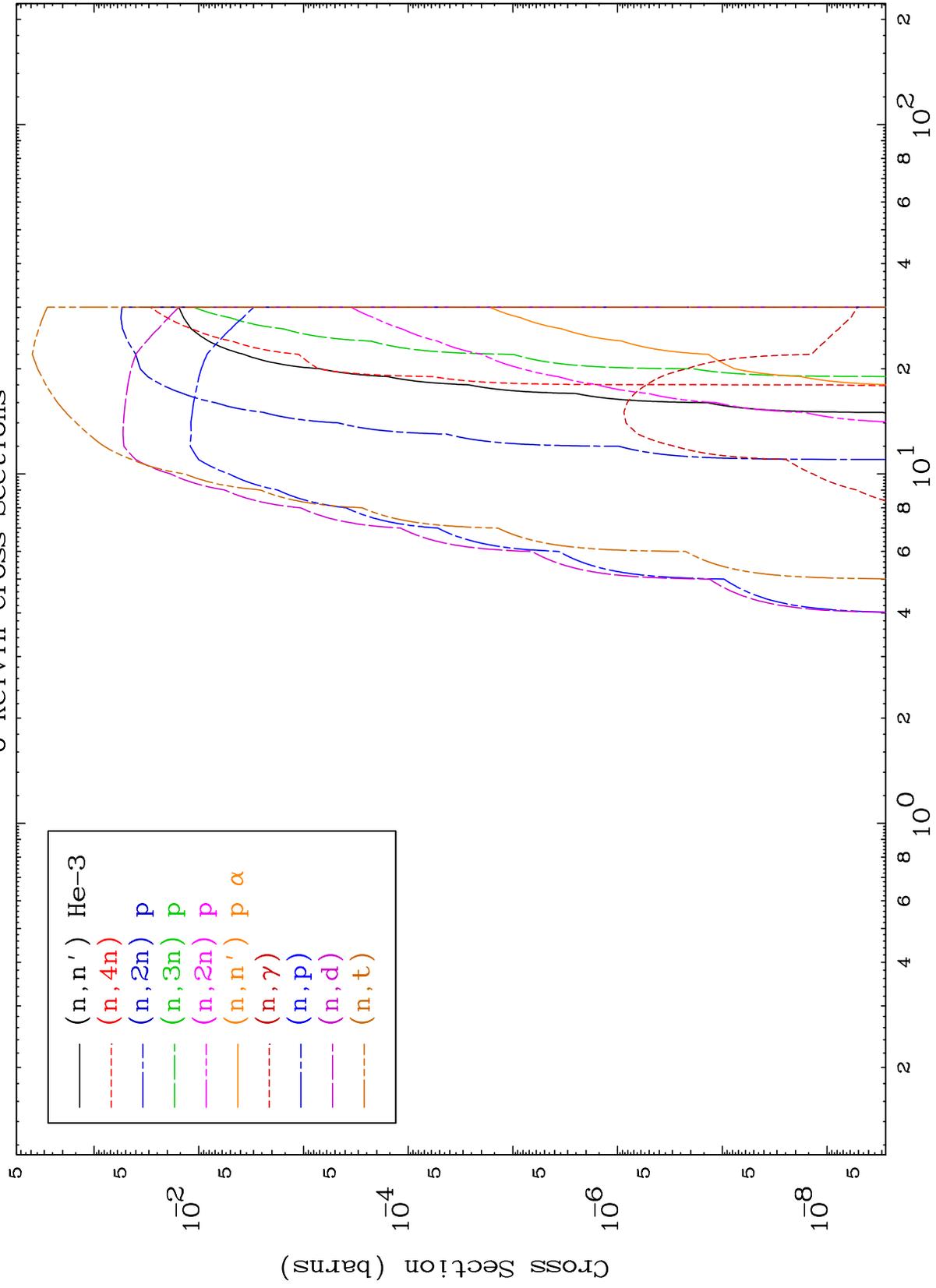
Incident Energy (MeV)

34-Se-82

MAT 3449

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-82



3

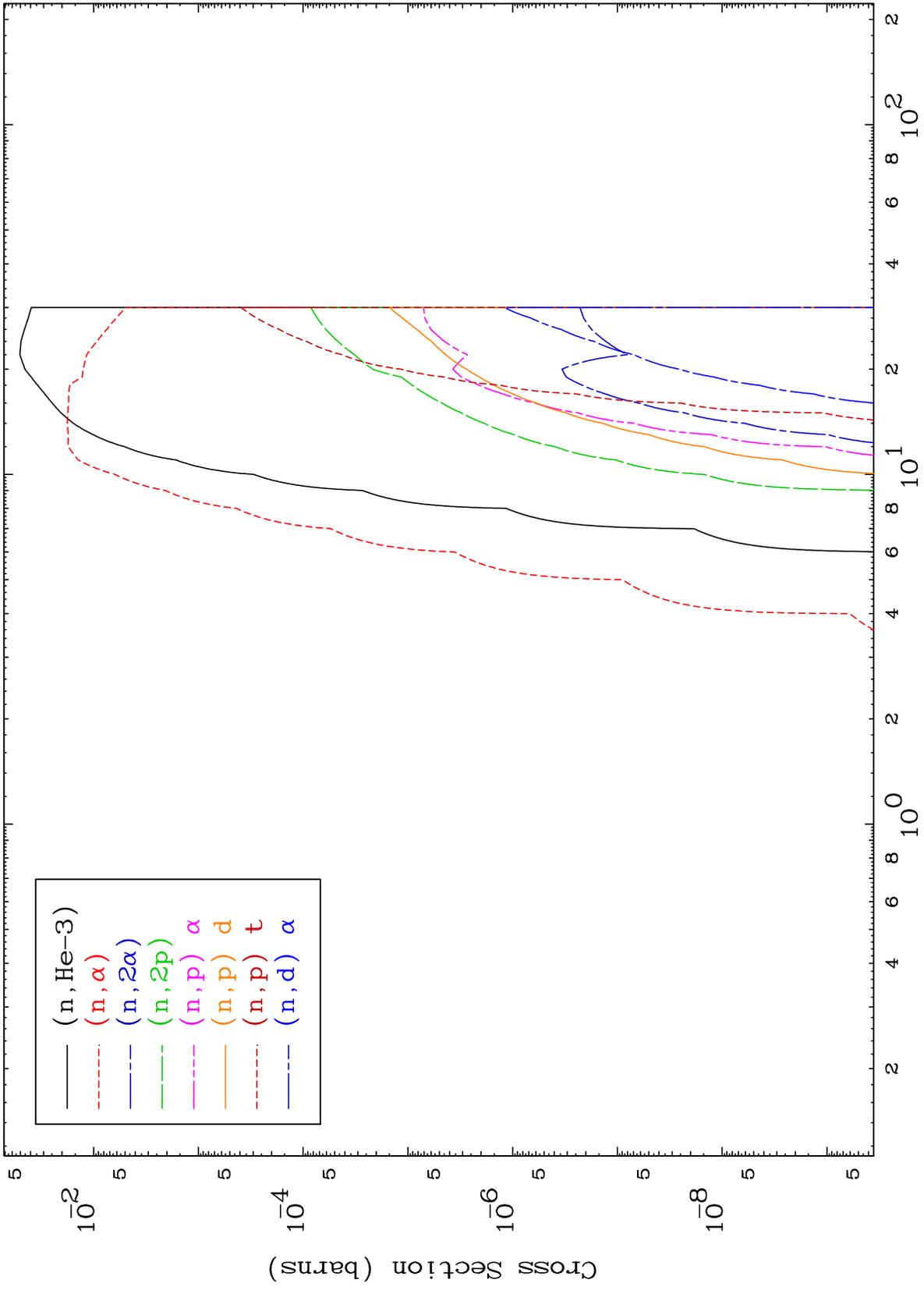
Incident Energy (MeV)

34-Se-82

MAT 3449

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-82

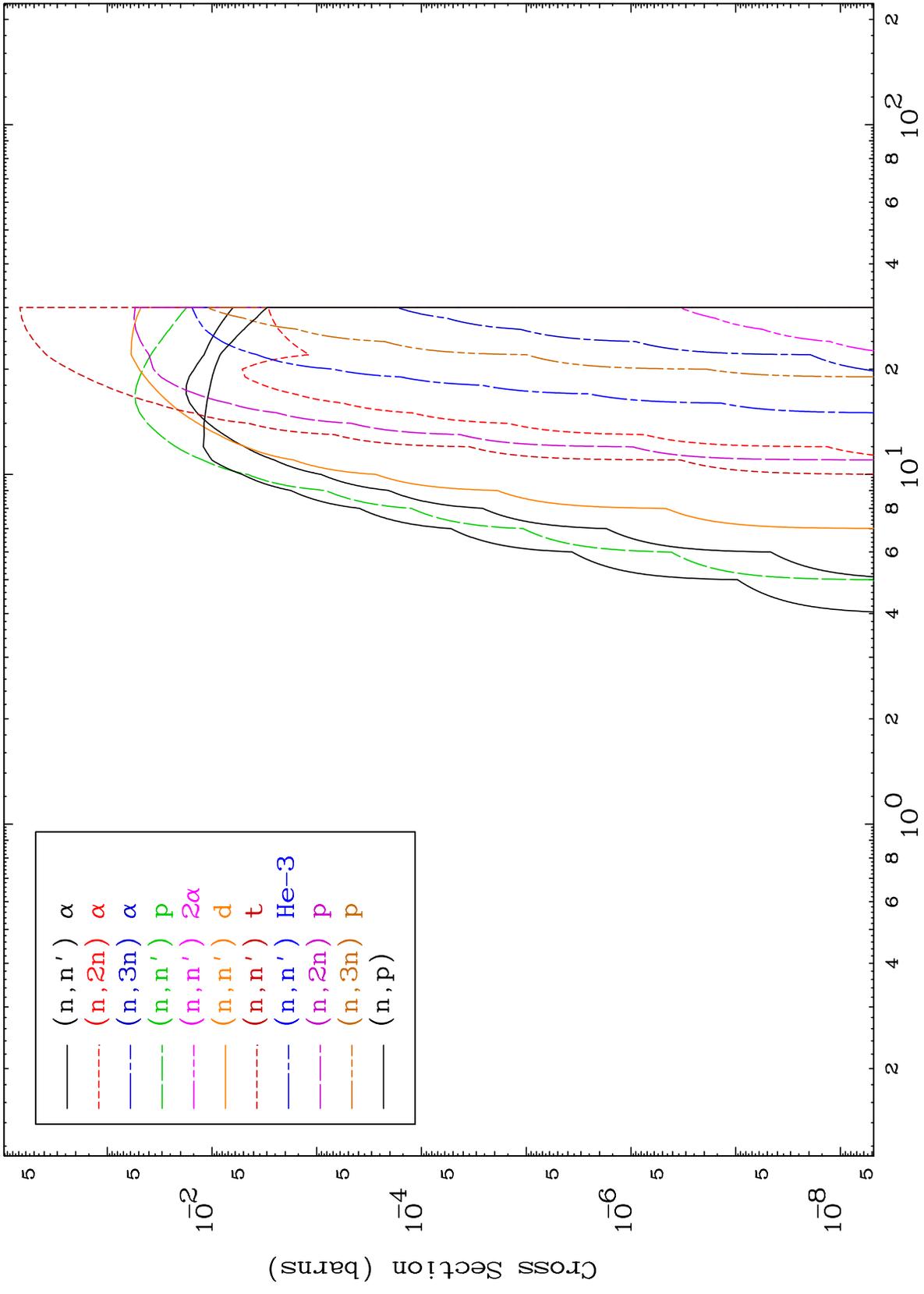


34-Se-82

MAT 3449

He-3 Charged Particle
0 Kelvin Cross Sections

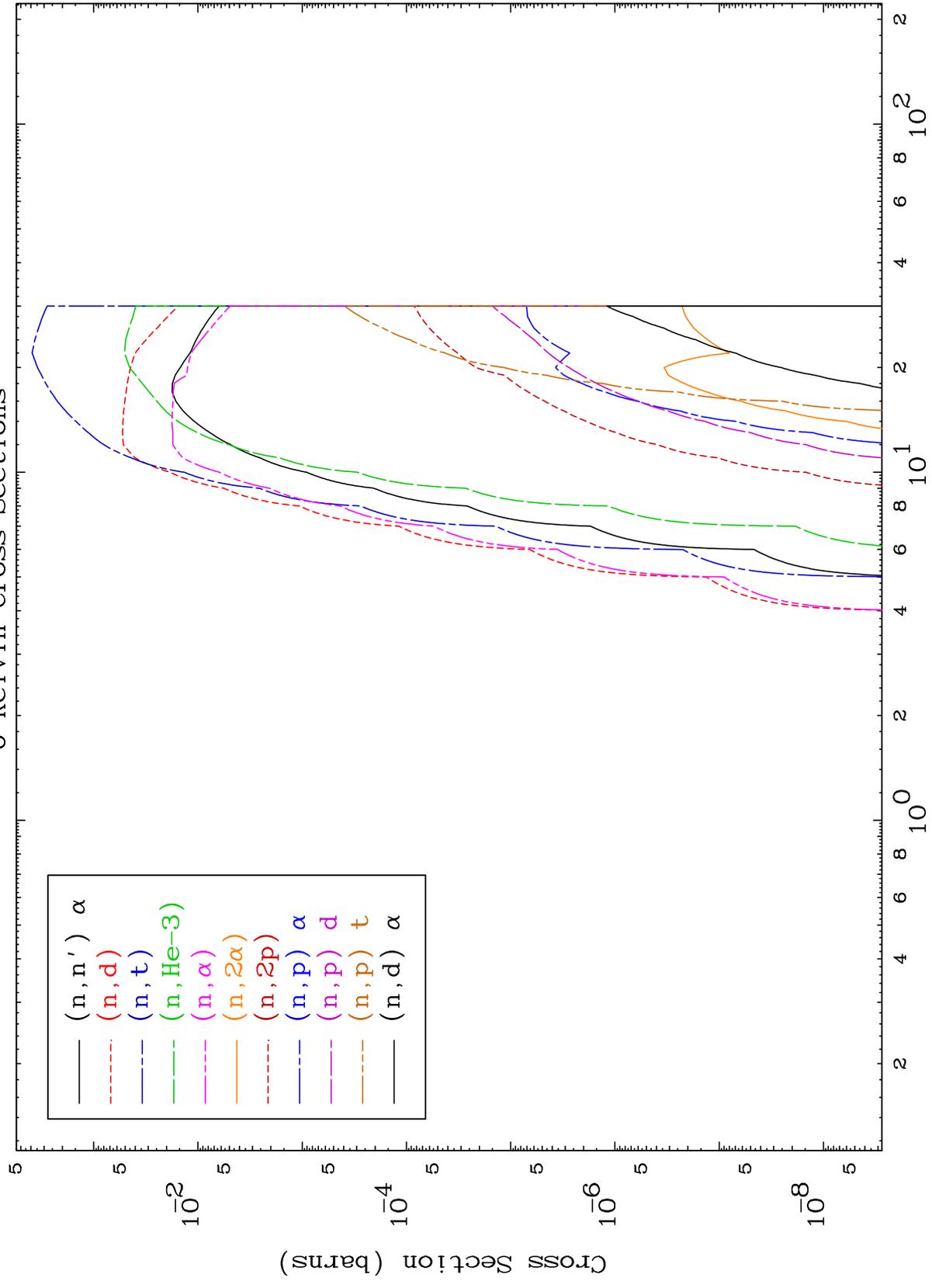
34-Se-82



MAT 3449

He-3 Charged Particle
0 Kelvin Cross Sections

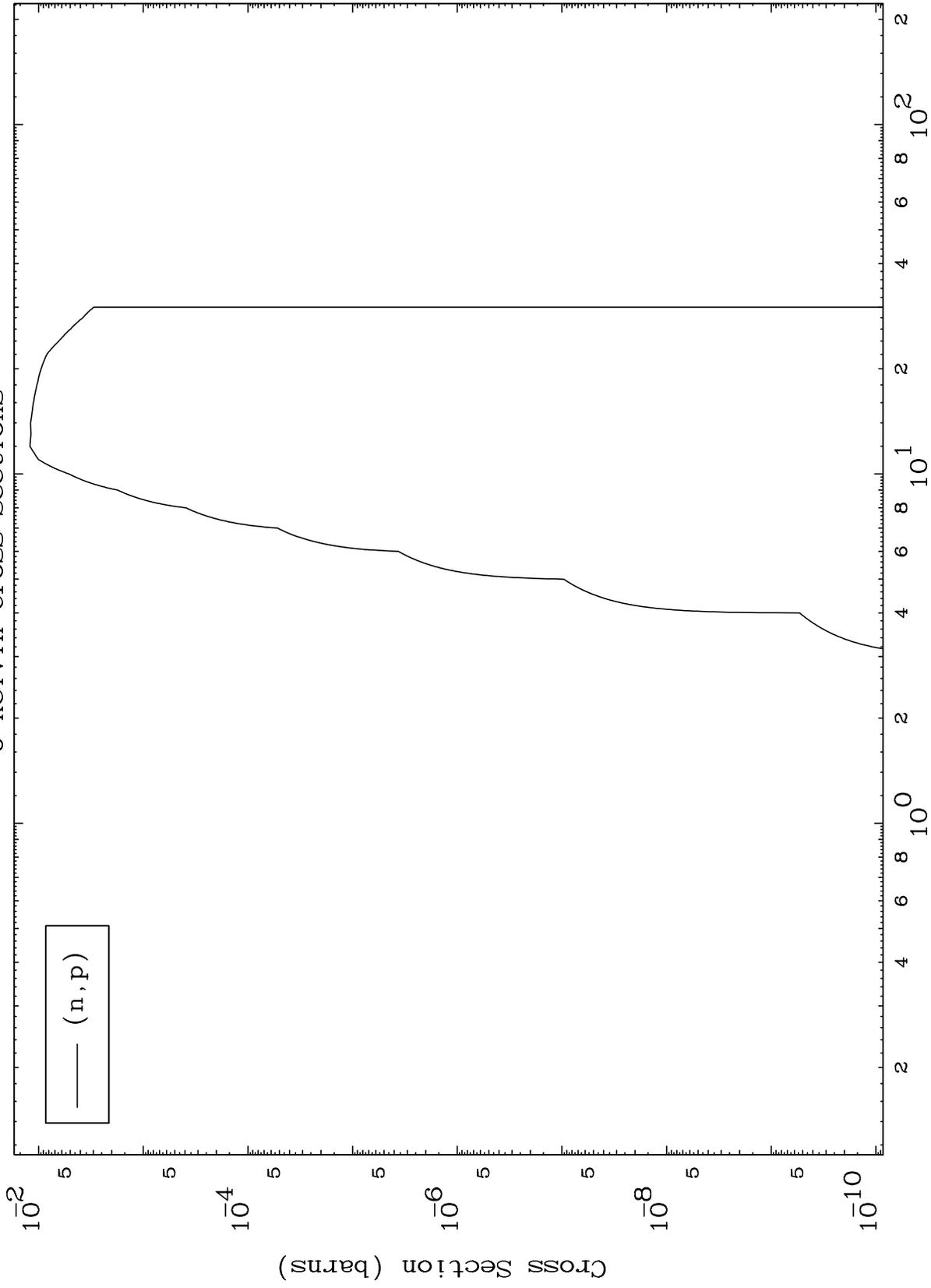
34-Se-82



MAT 3449

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

34-Se-82



7

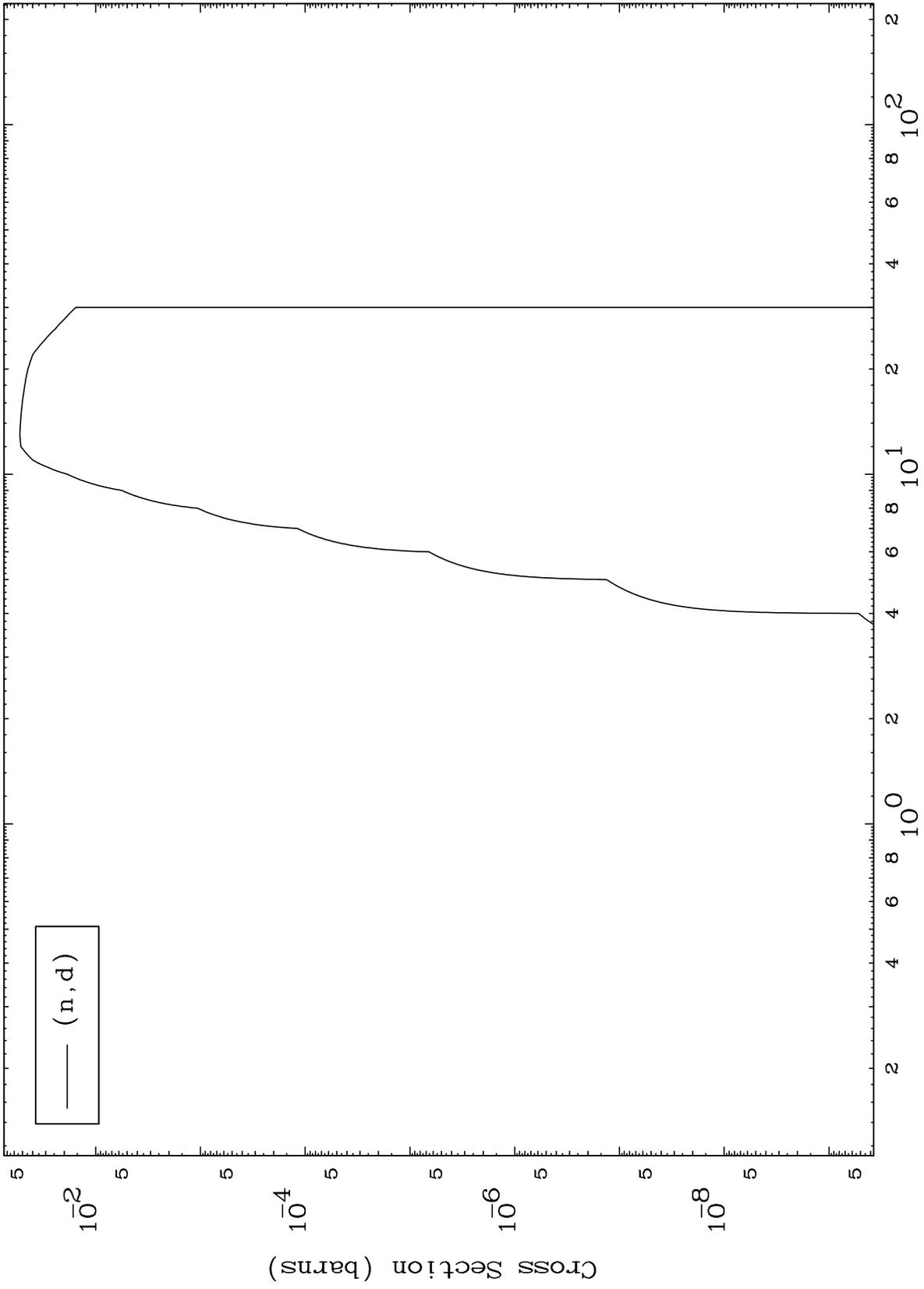
Incident Energy (MeV)

34-Se-82

MAT 3449

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

34-Se-82



8

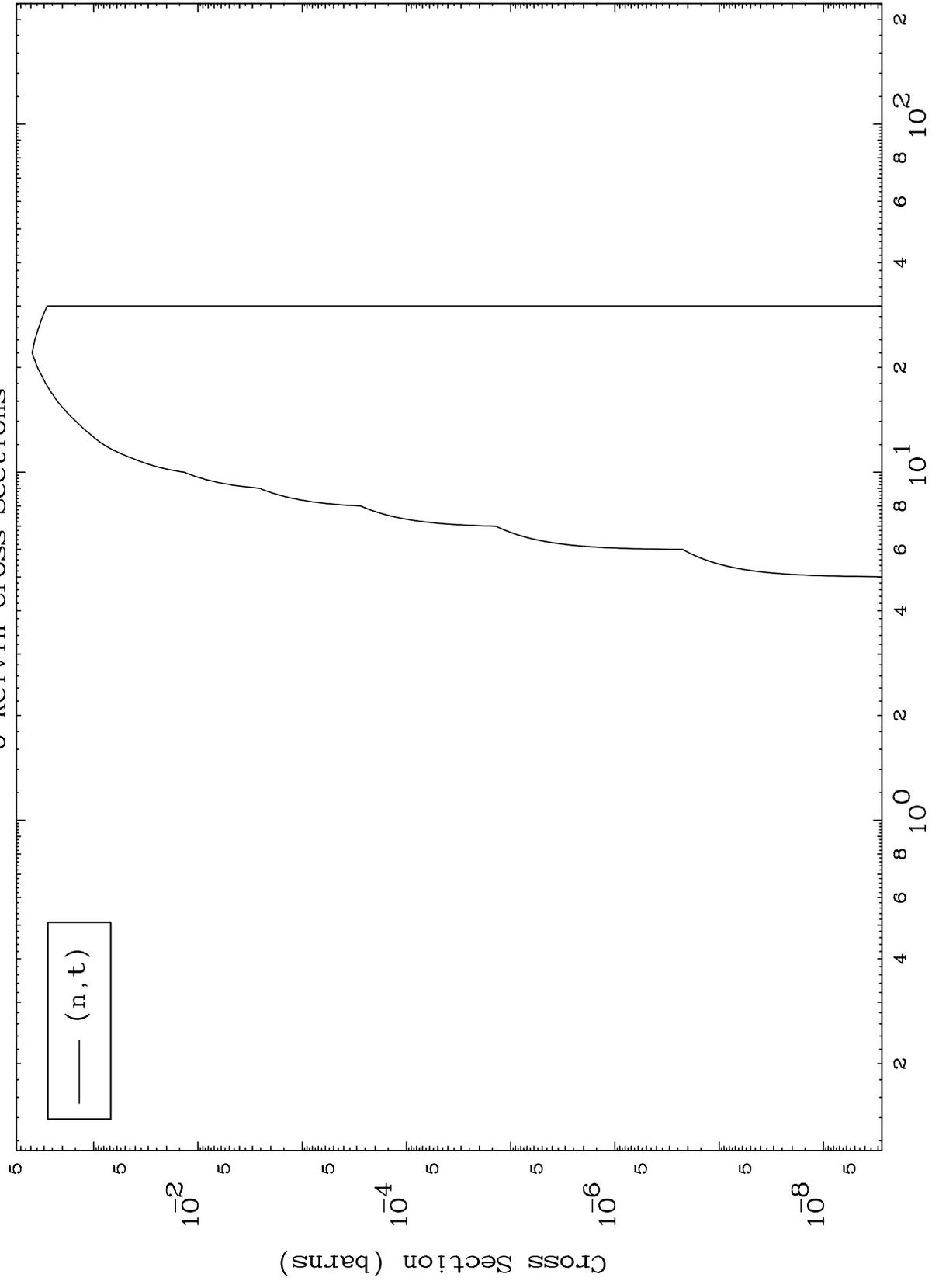
Incident Energy (MeV)

34-Se-82

MAT 3449

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

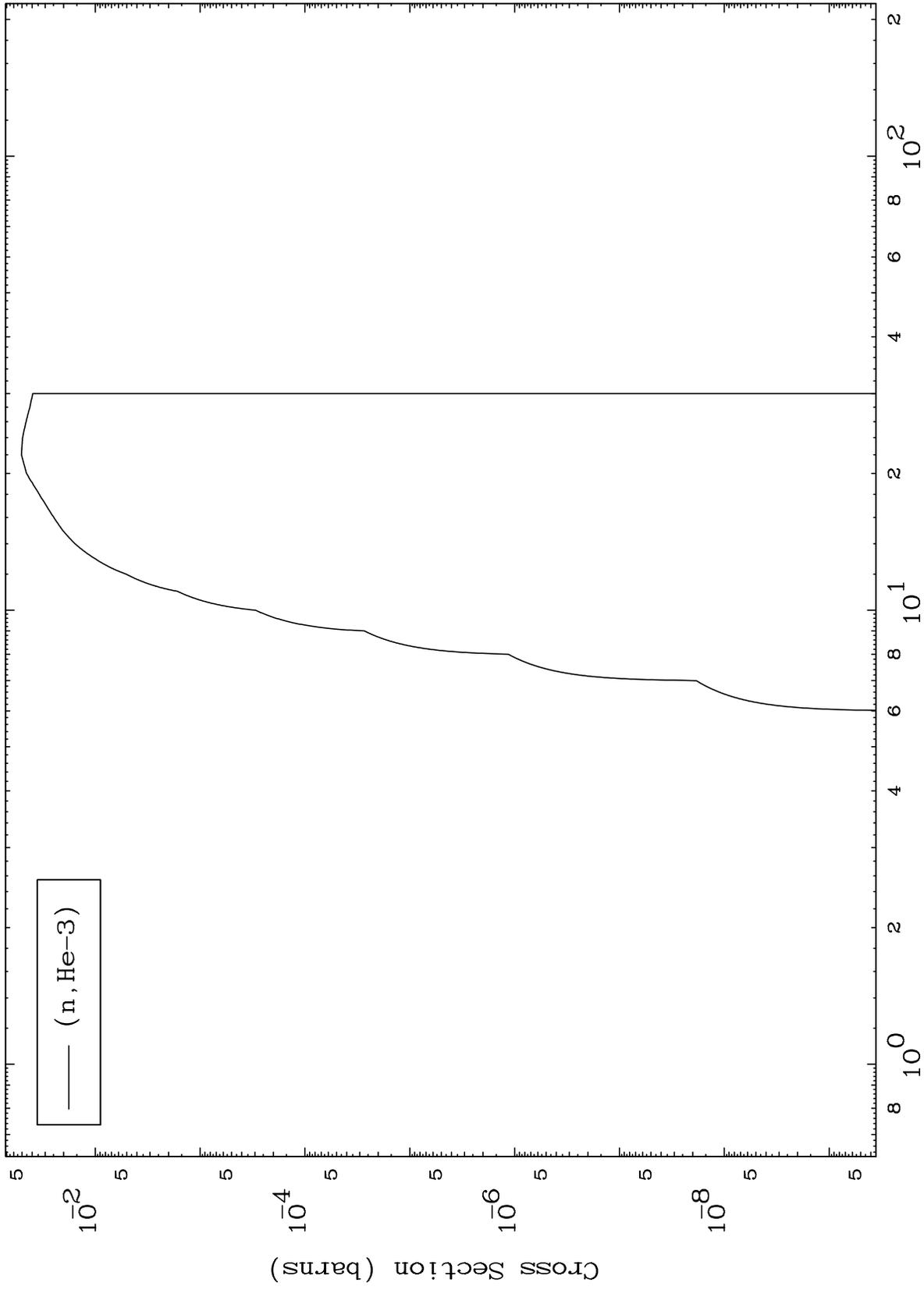
34-Se-82



MAT 3449

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

34-Se-82



10

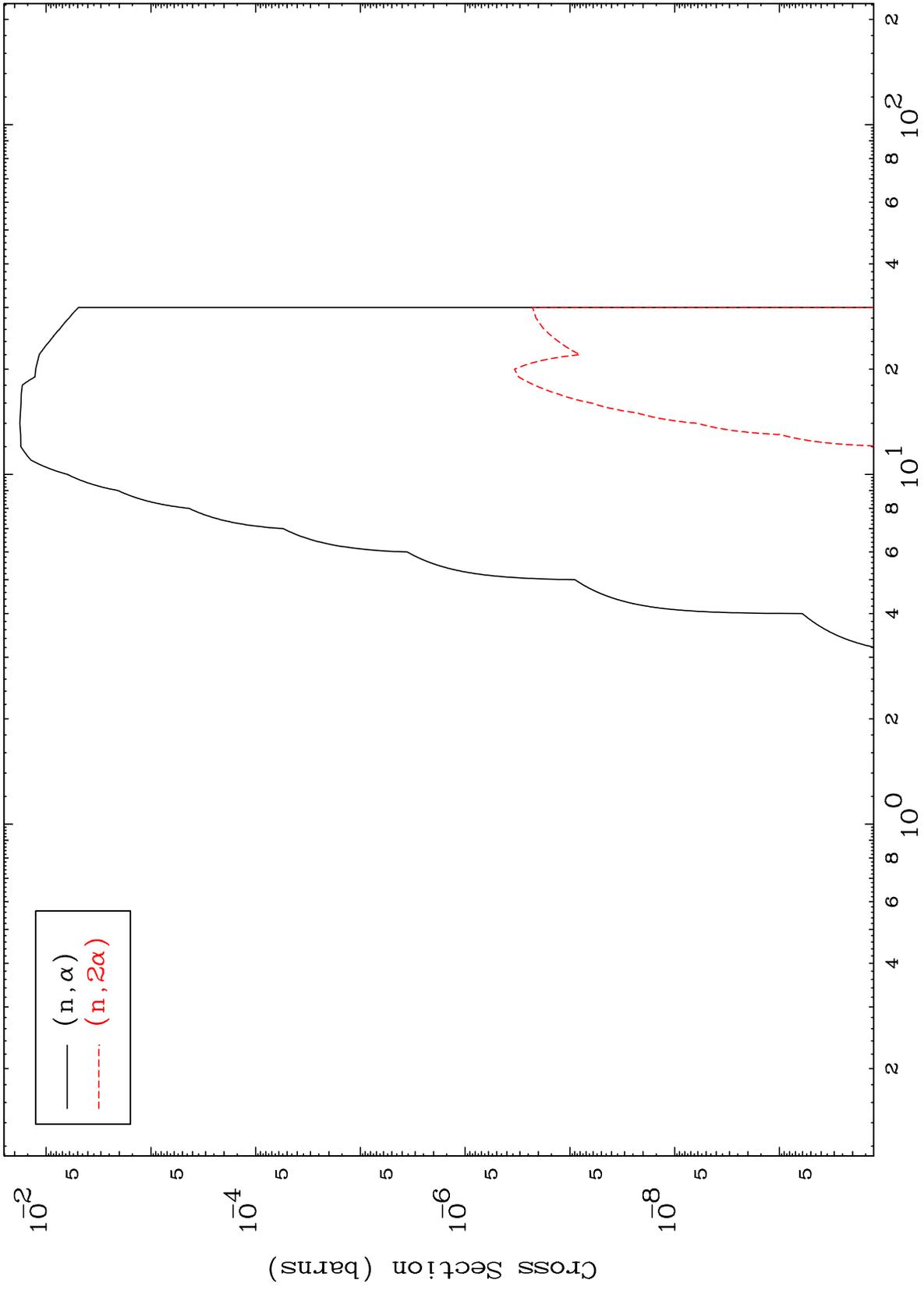
Incident Energy (MeV)

34-Se-82

MAT 3449

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

34-Se-82

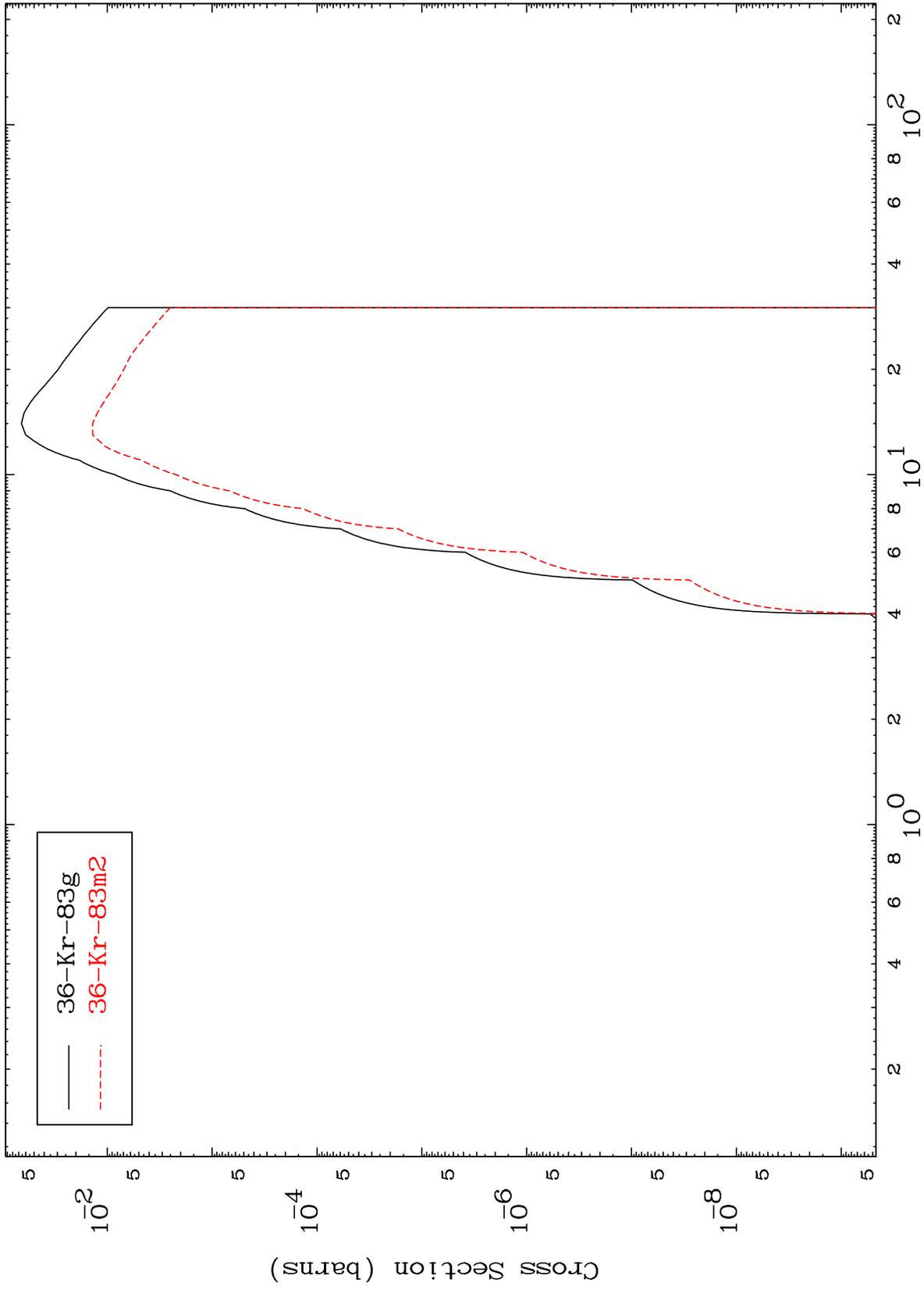


MAT 3449

(n,2n)

34-Se-82

Radionuclide Production Cross Section



36-Kr-83g
36-Kr-83m2

12

Incident Energy (MeV)

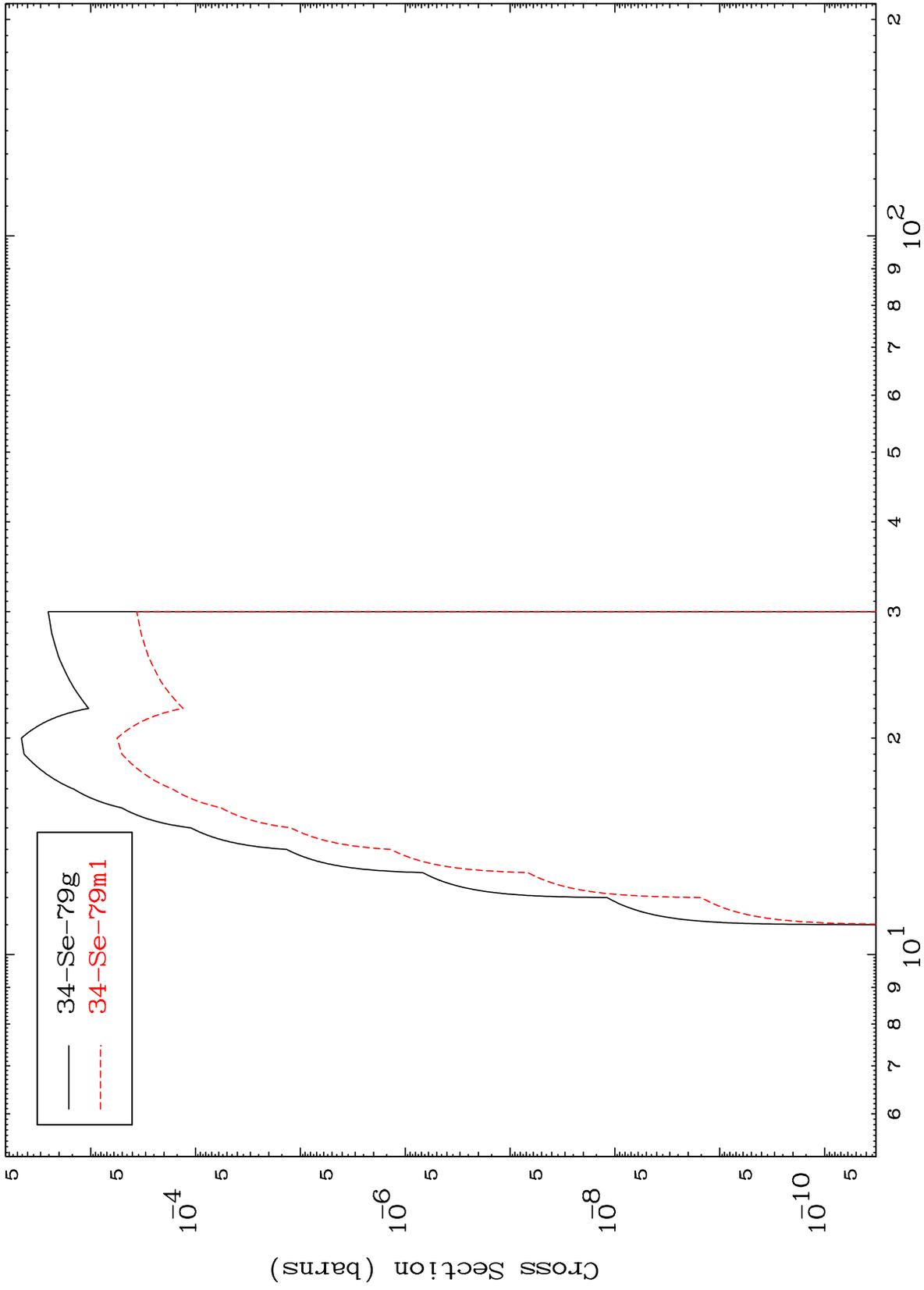
34-Se-82

MAT 3449

$(n, 2n) \alpha$

$^{34}\text{Se-82}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

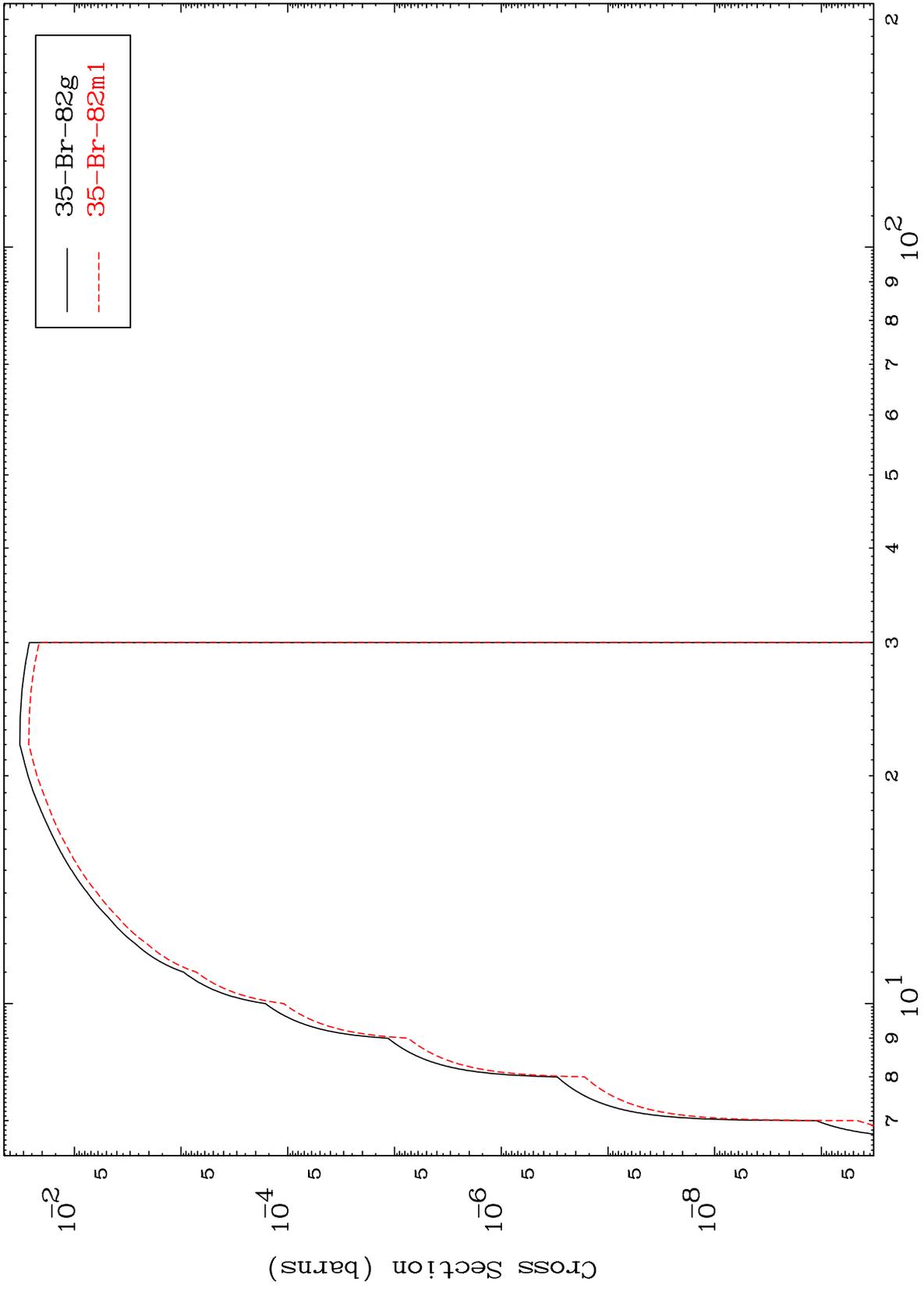
$^{34}\text{Se-82}$

MAT 3449

(n,n') d

34-Se-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

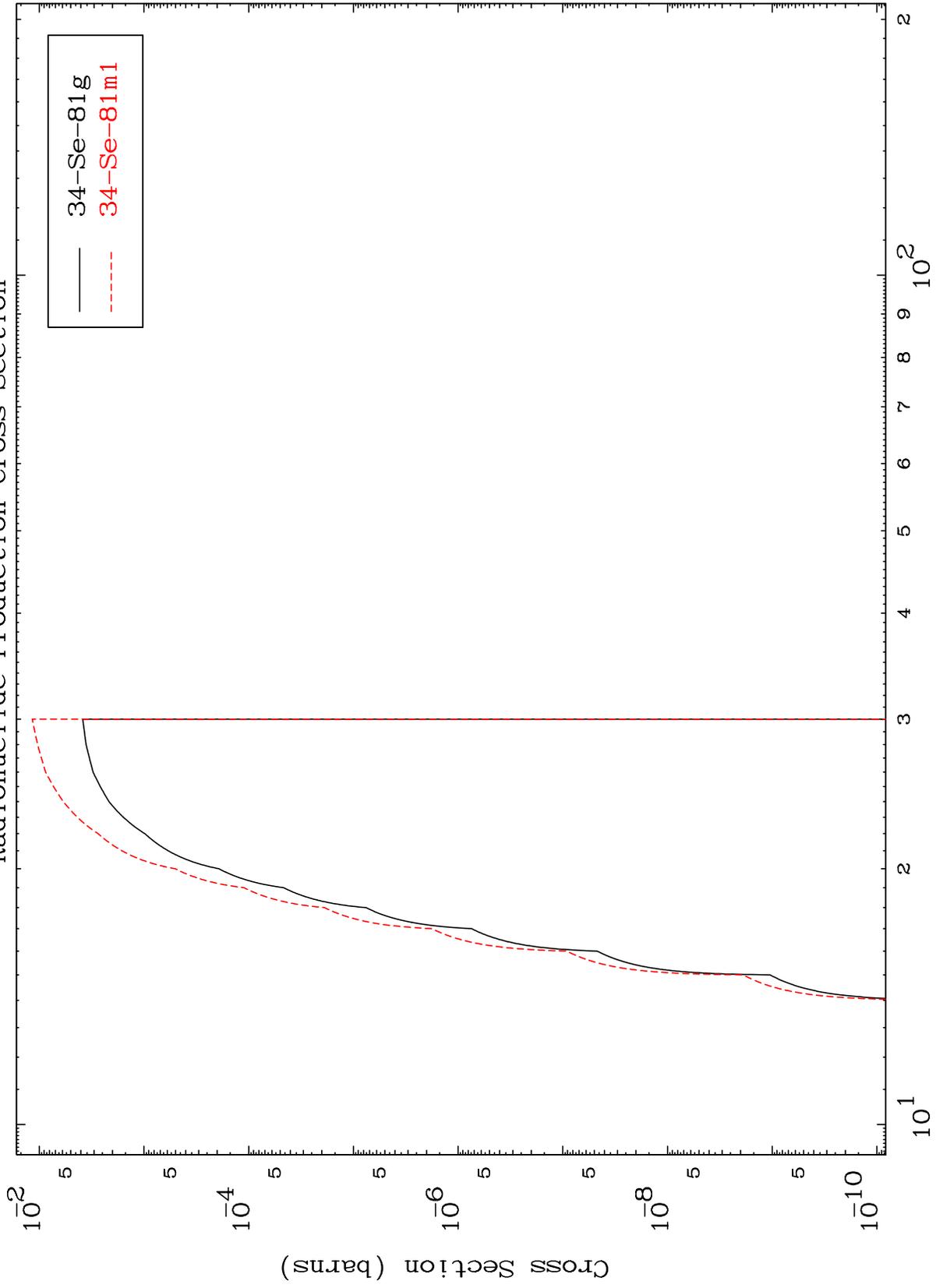
34-Se-82

MAT 3449

(n, n') He-3

34-Se-82

Radionuclide Production Cross Section



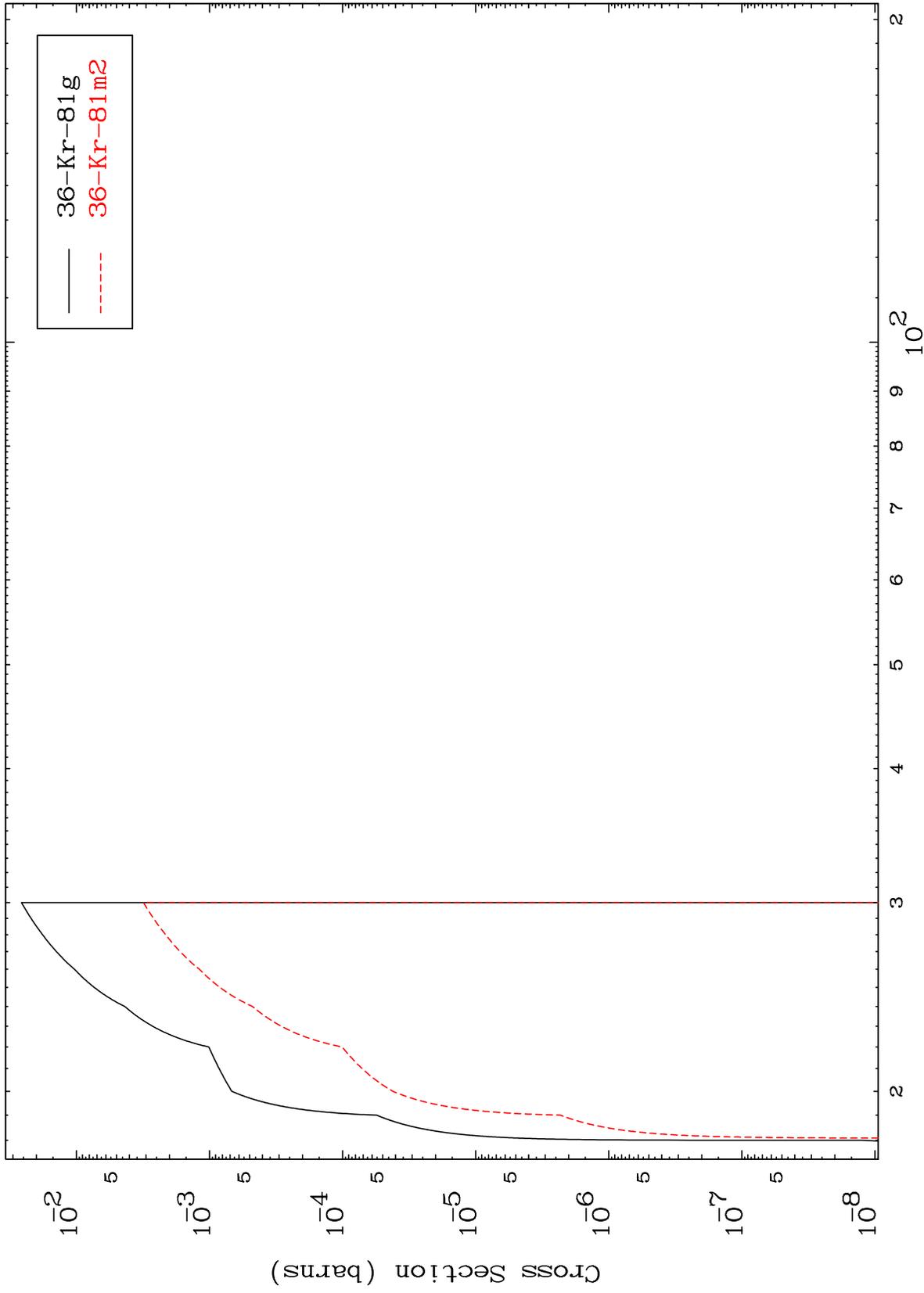
Incident Energy (MeV)

34-Se-82

MAT 3449

34-Se-82

(n,4n)
Radionuclide Production Cross Section



16

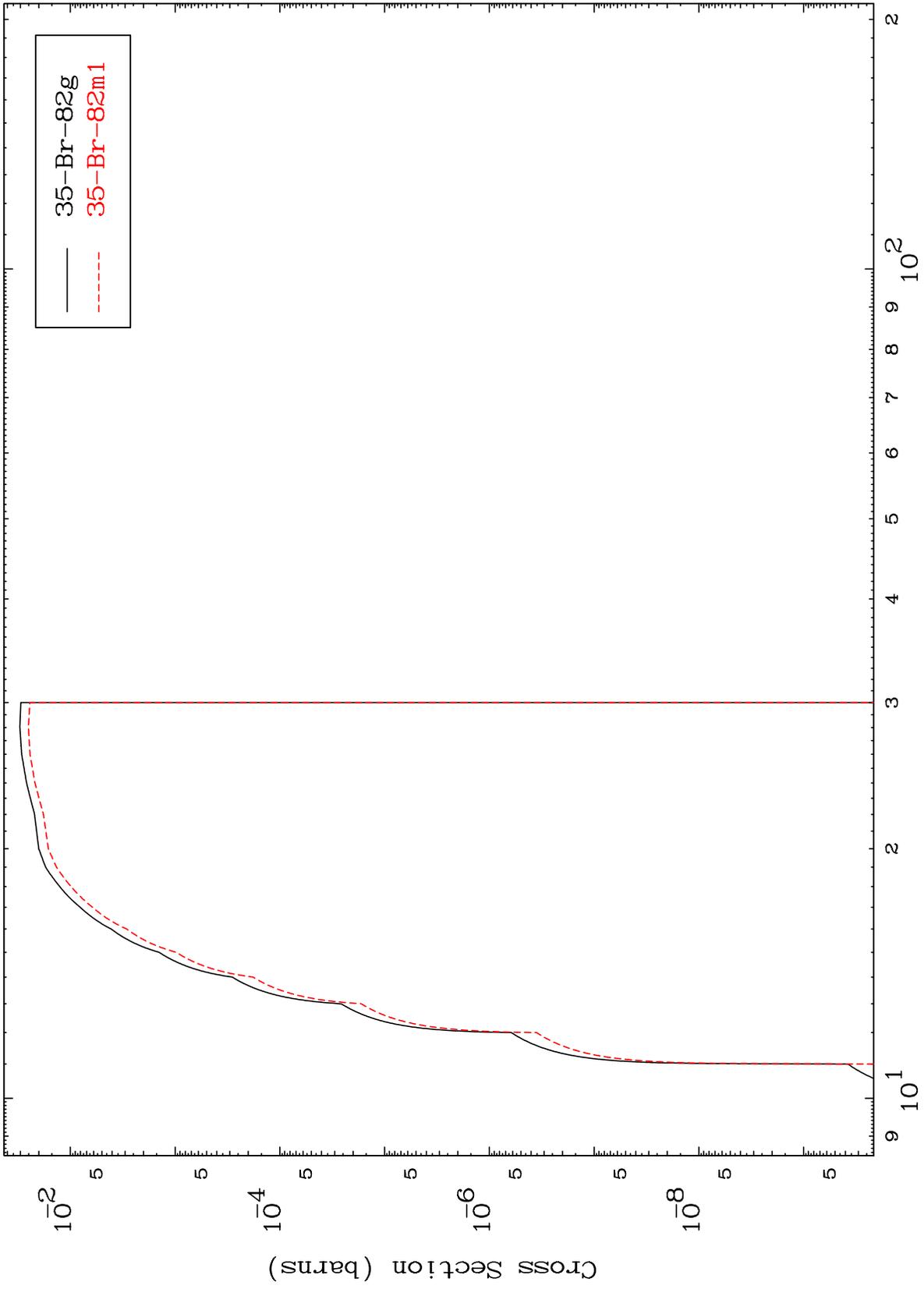
Incident Energy (MeV)

34-Se-82

MAT 3449

34-Se-82

(n,2n) p
Radionuclide Production Cross Section



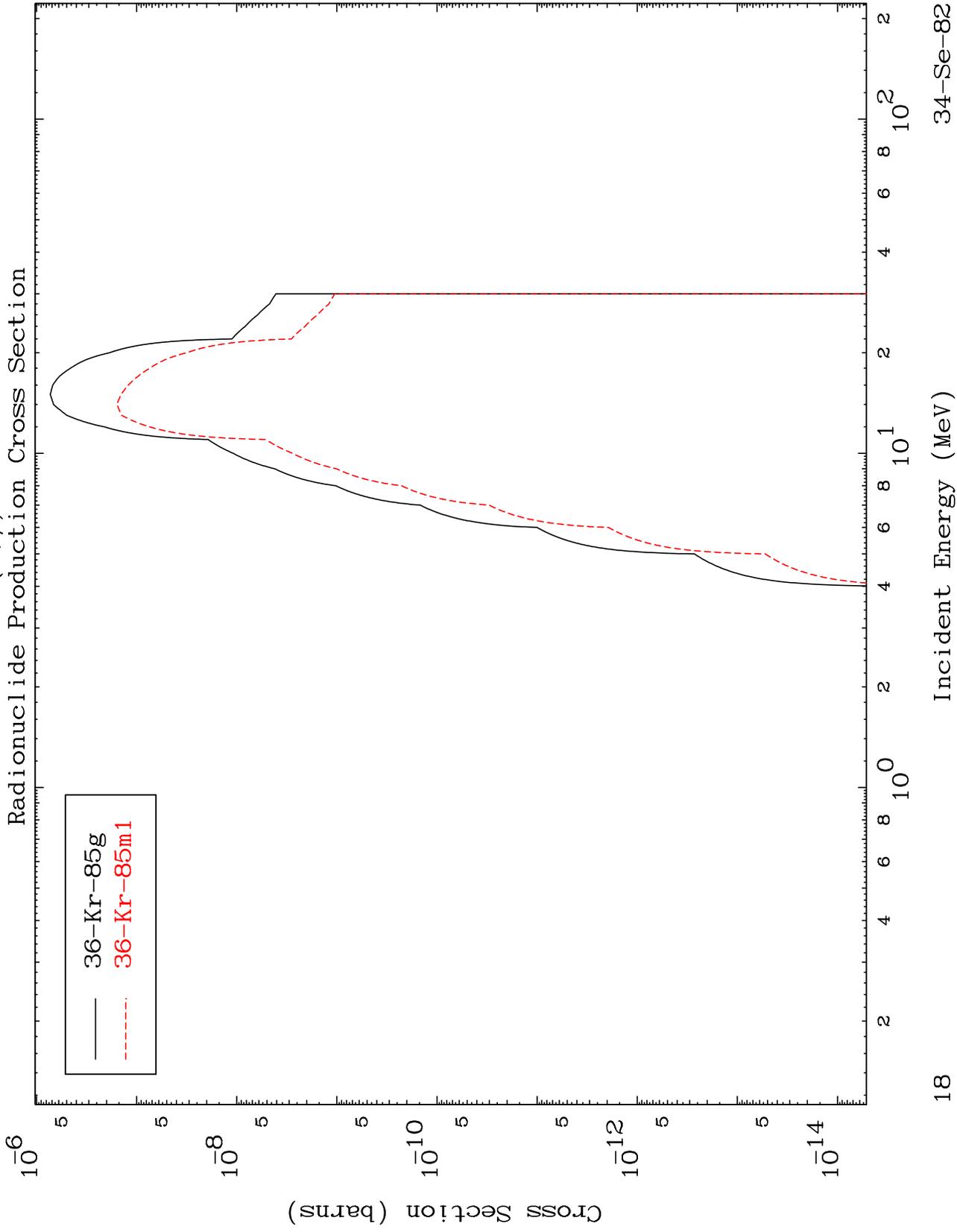
17

Incident Energy (MeV)

34-Se-82

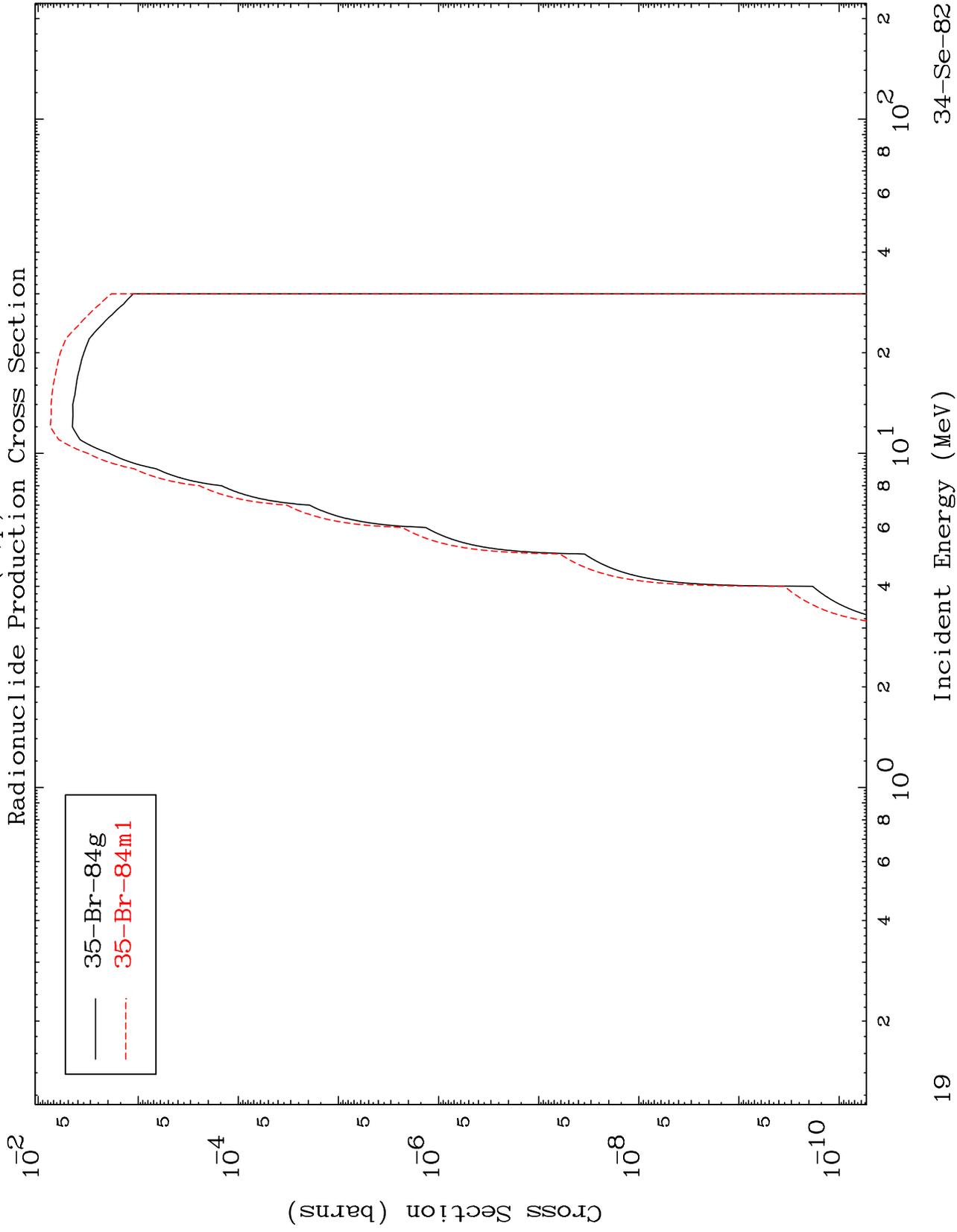
MAT 3449

34-Se-82



MAT 3449

³⁴Se-82



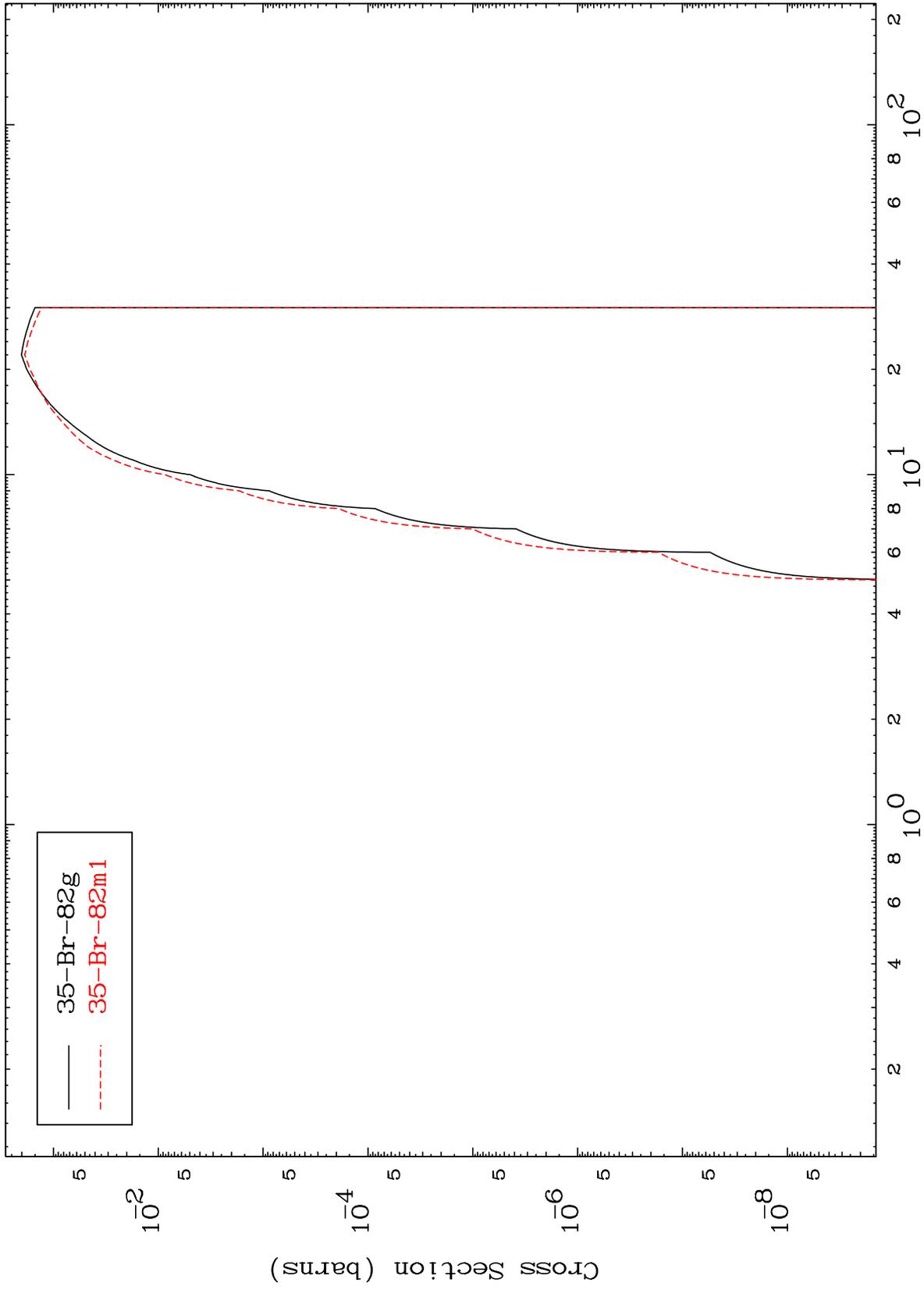
35-Br-84g
35-Br-84m1

MAT 3449

(n, t)

³⁴Se-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

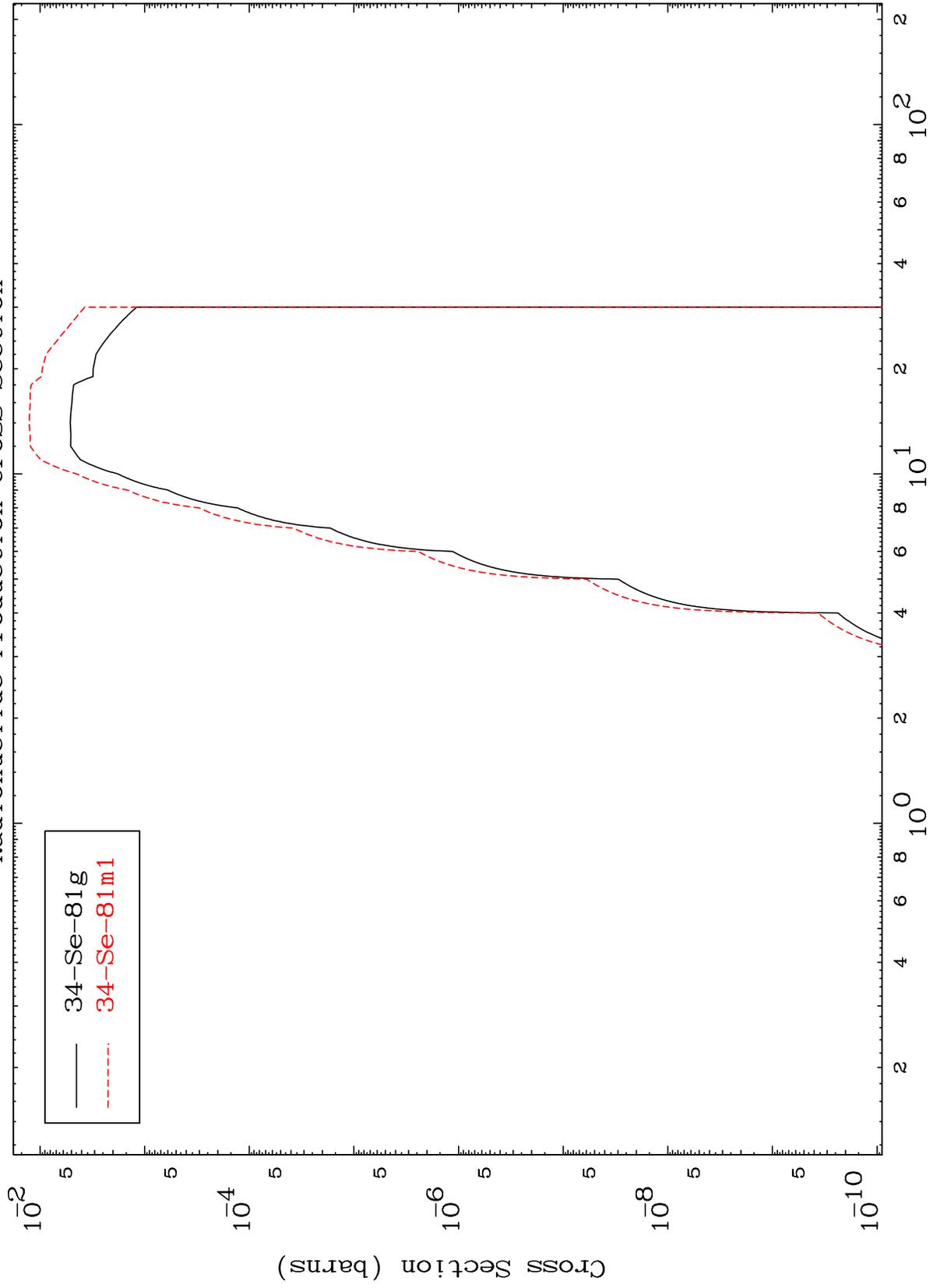
³⁴Se-82

MAT 3449

(n, α)

³⁴Se-82

Radionuclide Production Cross Section

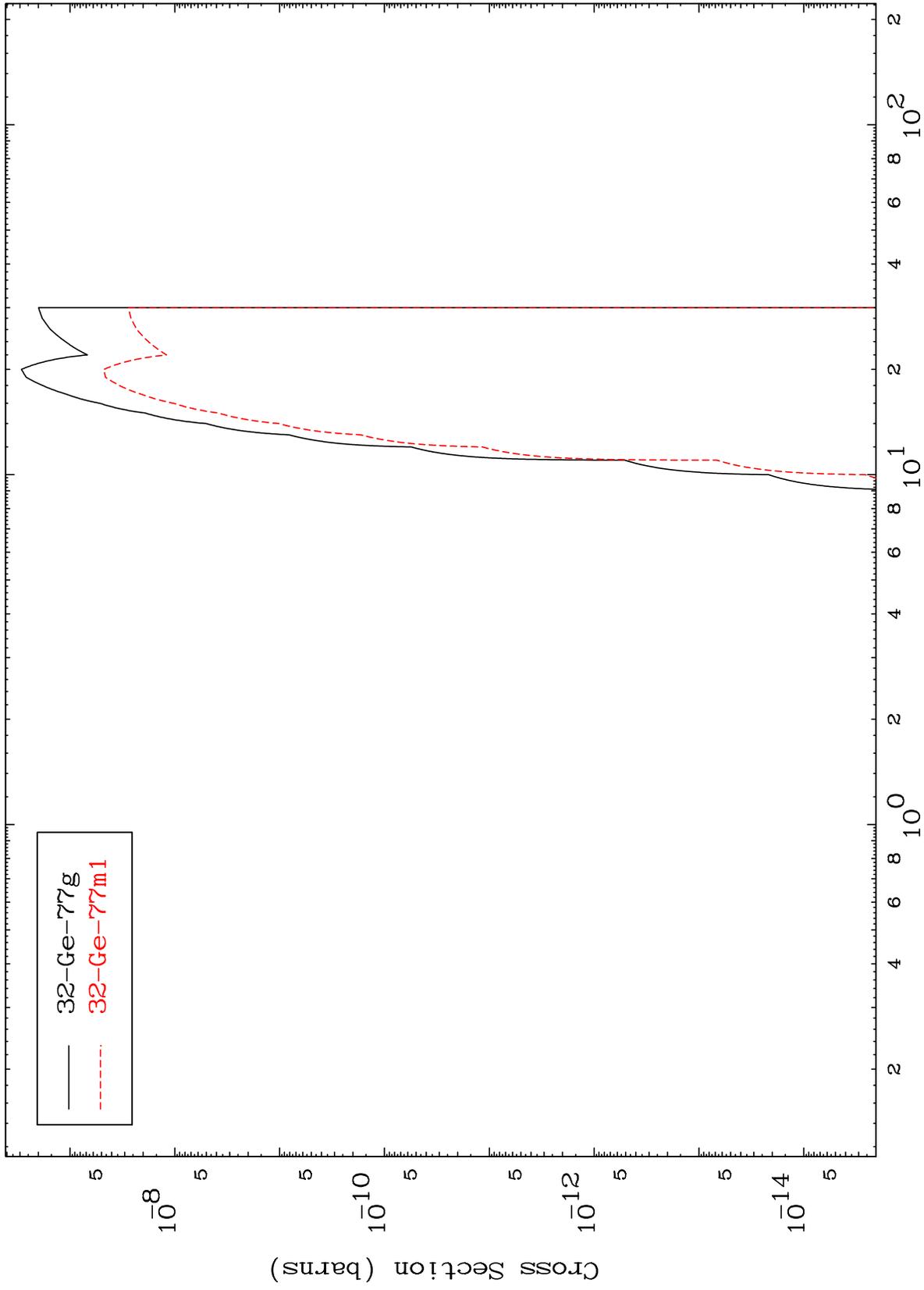


MAT 3449

(n,2α)

34-Ge-82

Radionuclide Production Cross Section



22

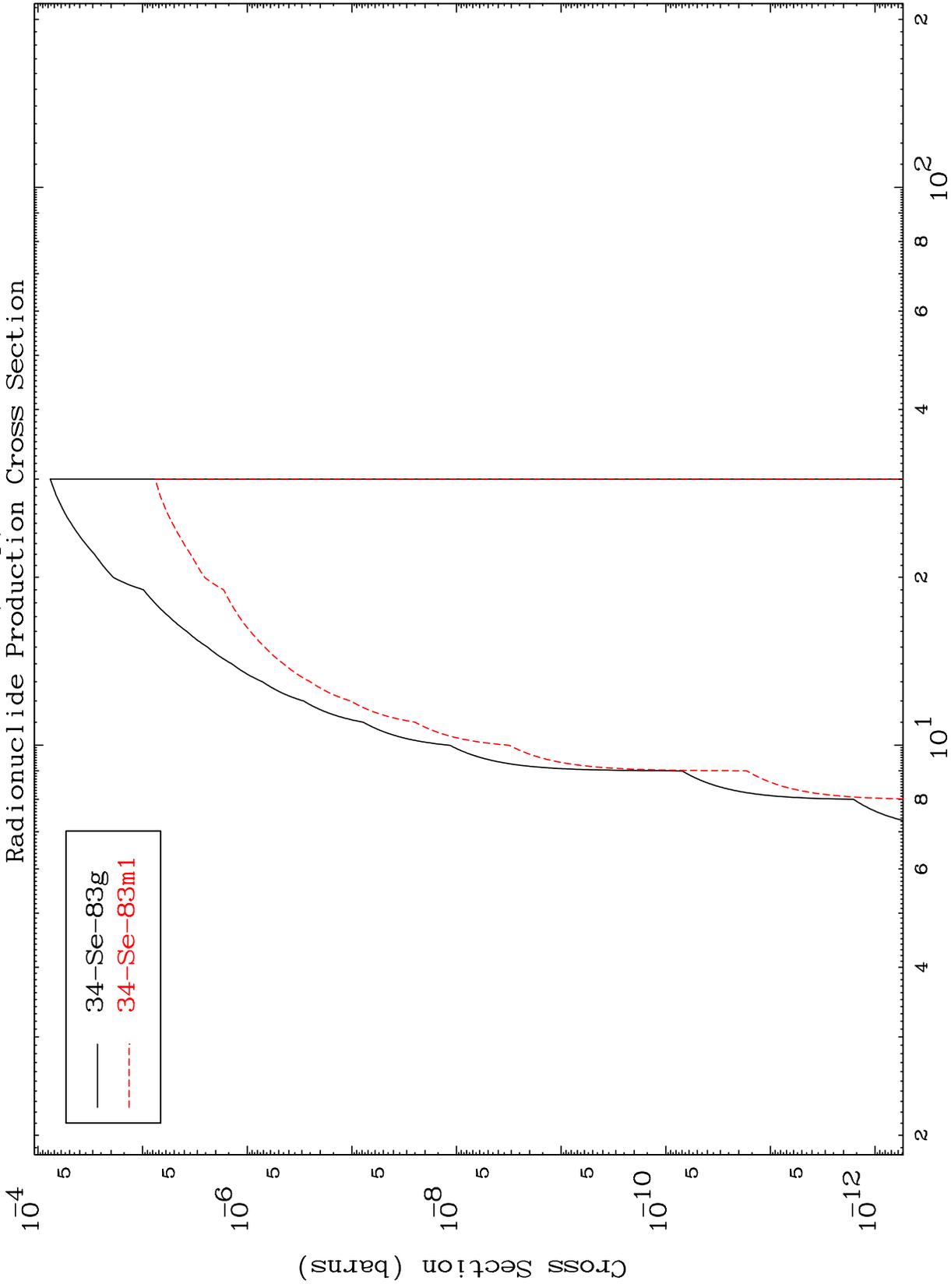
Incident Energy (MeV)

34-Ge-82

MAT 3449

³⁴Se-82

(n,2p)
Radionuclide Production Cross Section



23

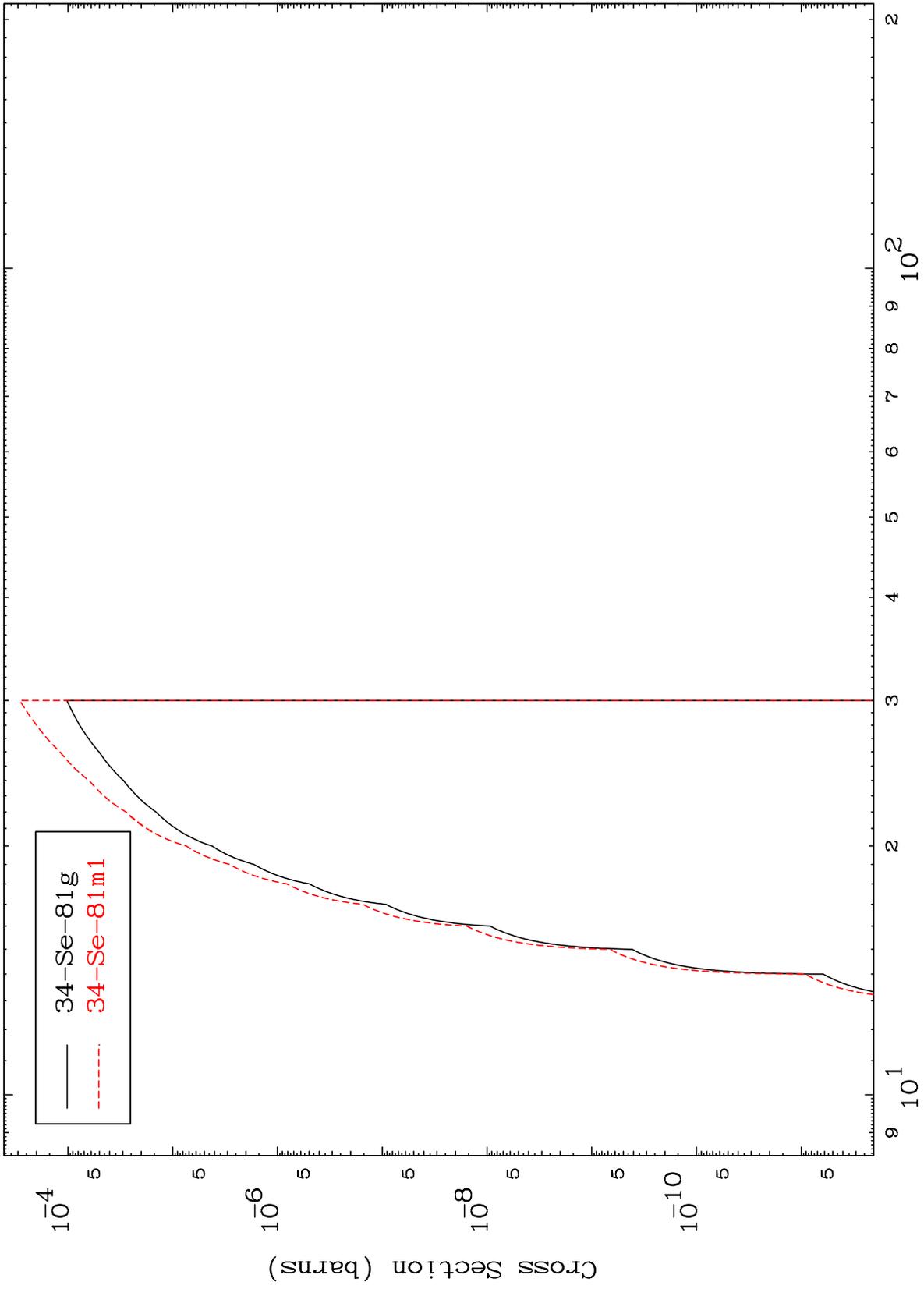
³⁴Se-82

MAT 3449

(n,p) t

³⁴Se-82

Radionuclide Production Cross Section



24

Incident Energy (MeV)

³⁴Se-82