

Program EVALPLOT
(Version 2021-1)

by

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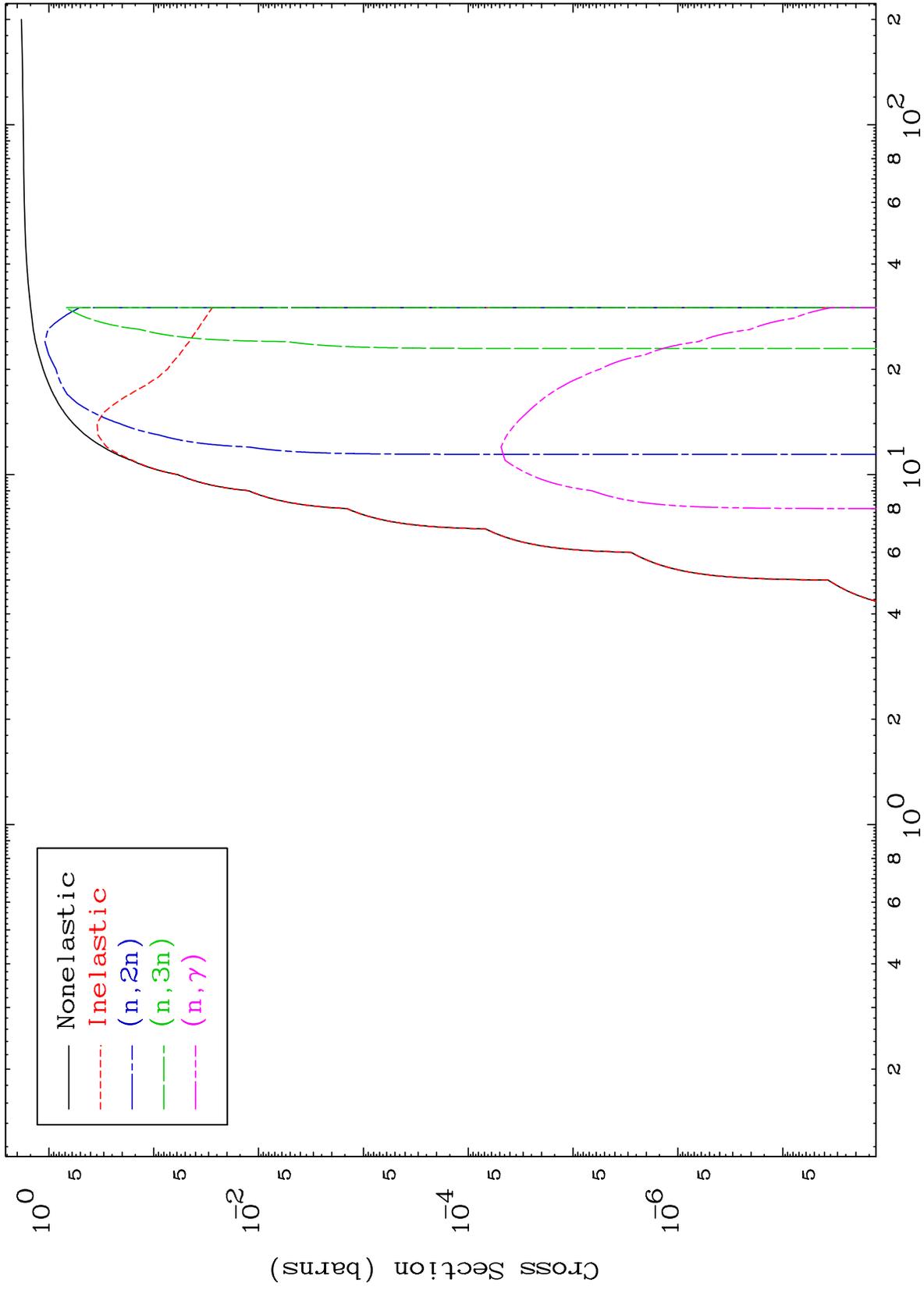
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3443

0 Kelvin α Major
Cross Sections

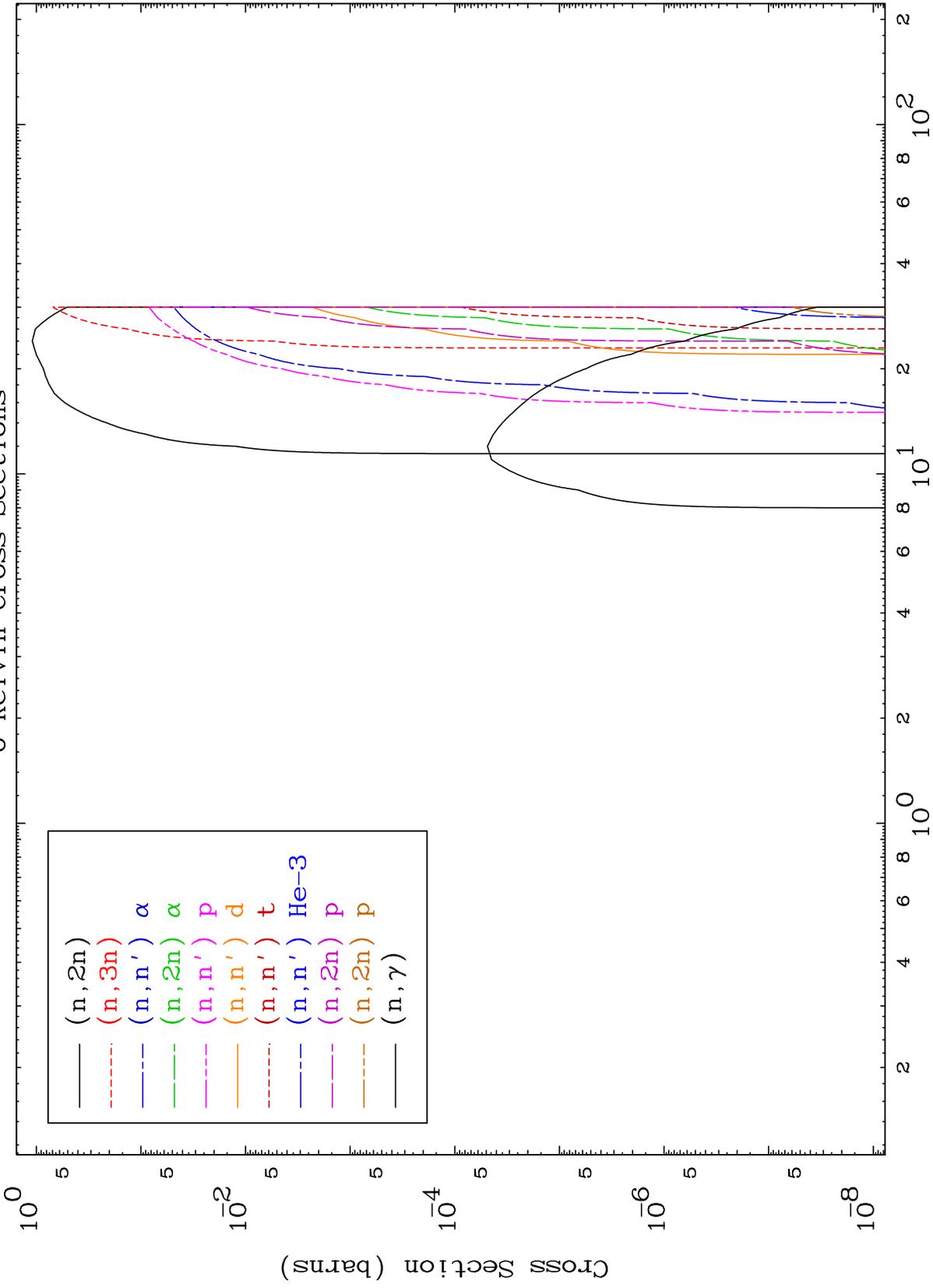
³⁴Se-80



MAT 3443

α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-80



2

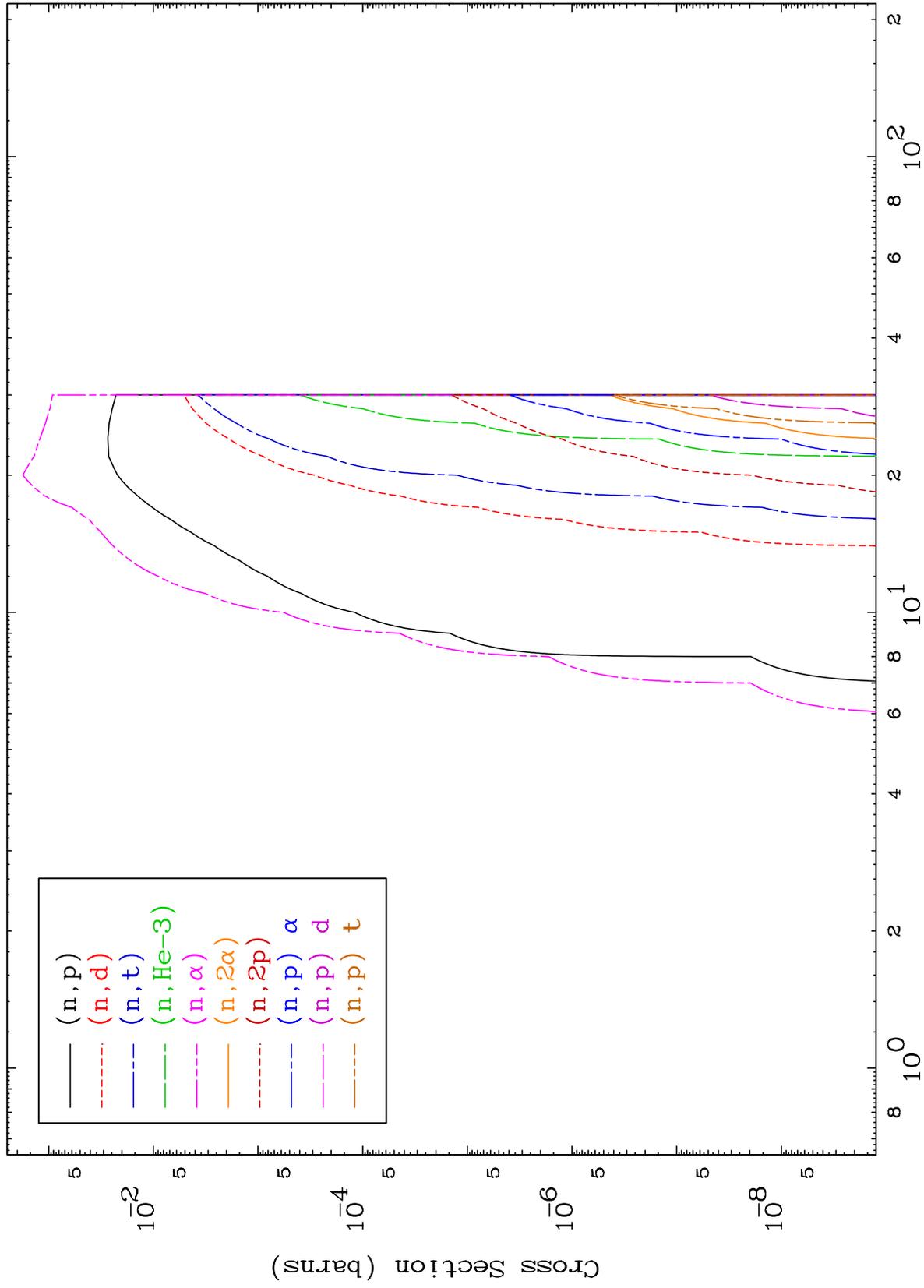
Incident Energy (MeV)

³⁴Se-80

MAT 3443

α Neutron Absorption
0 Kelvin Cross Sections

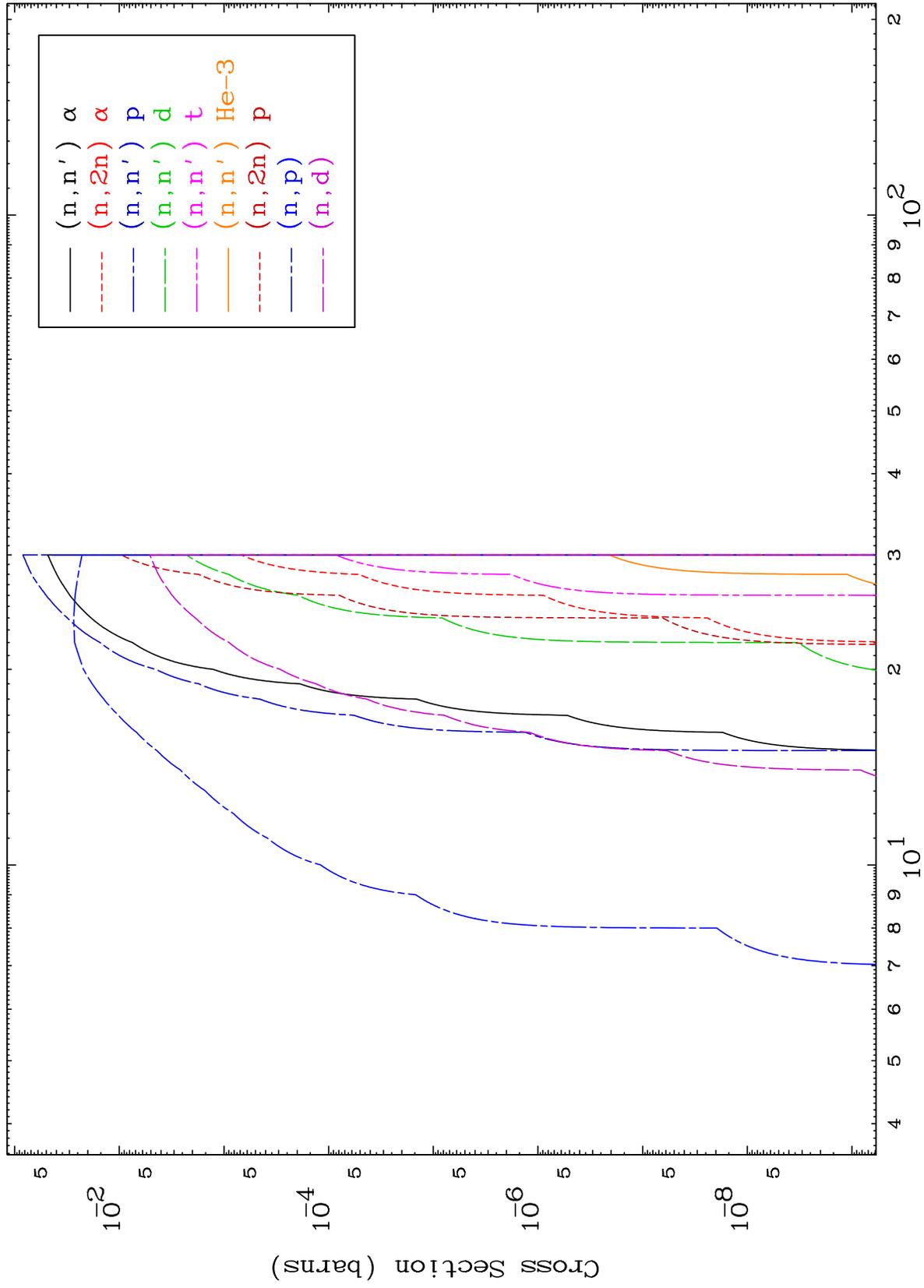
34-Se-80



3

Incident Energy (MeV)

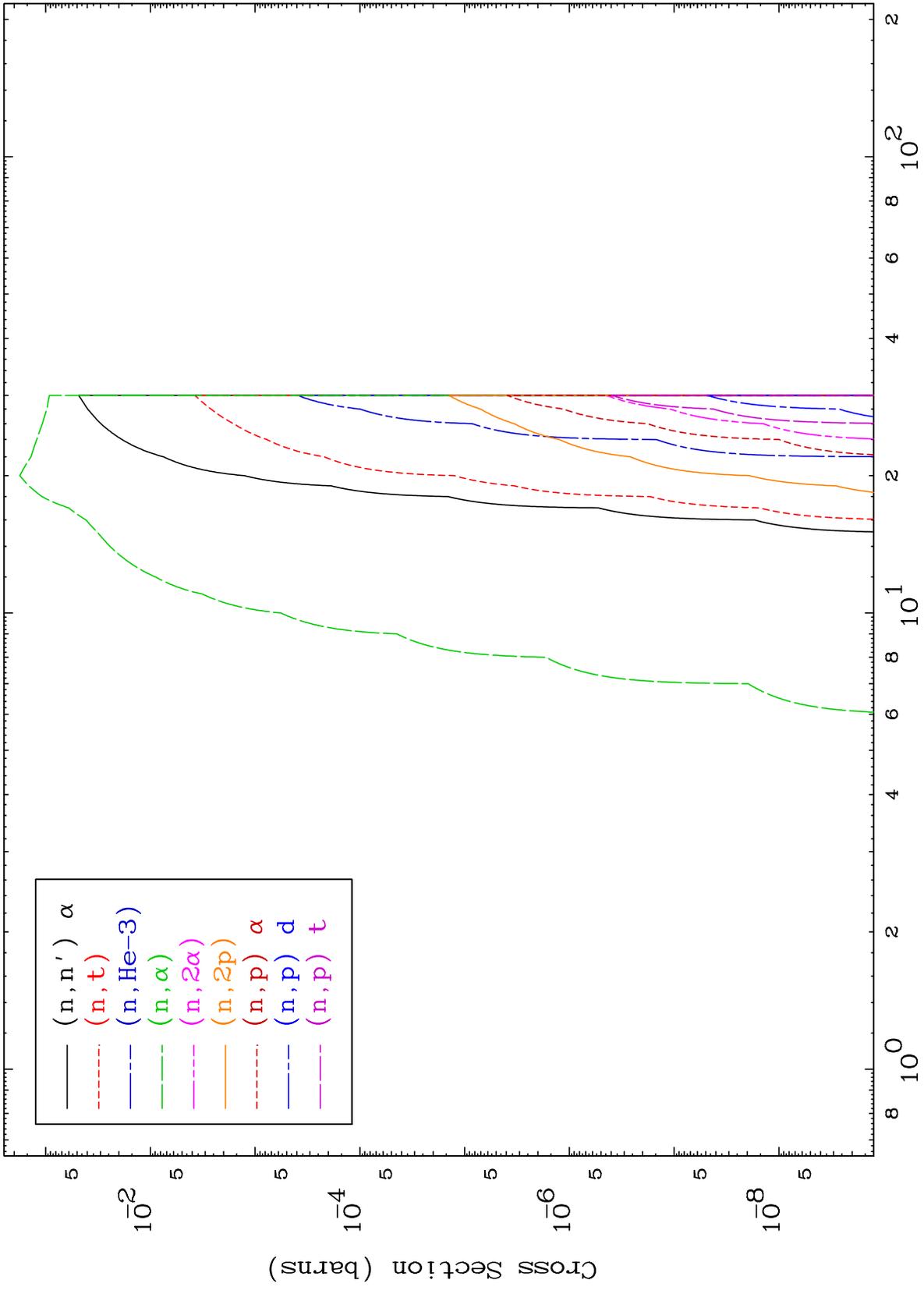
34-Se-80



MAT 3443

α Charged Particle
0 Kelvin Cross Sections

34-Se-80



5

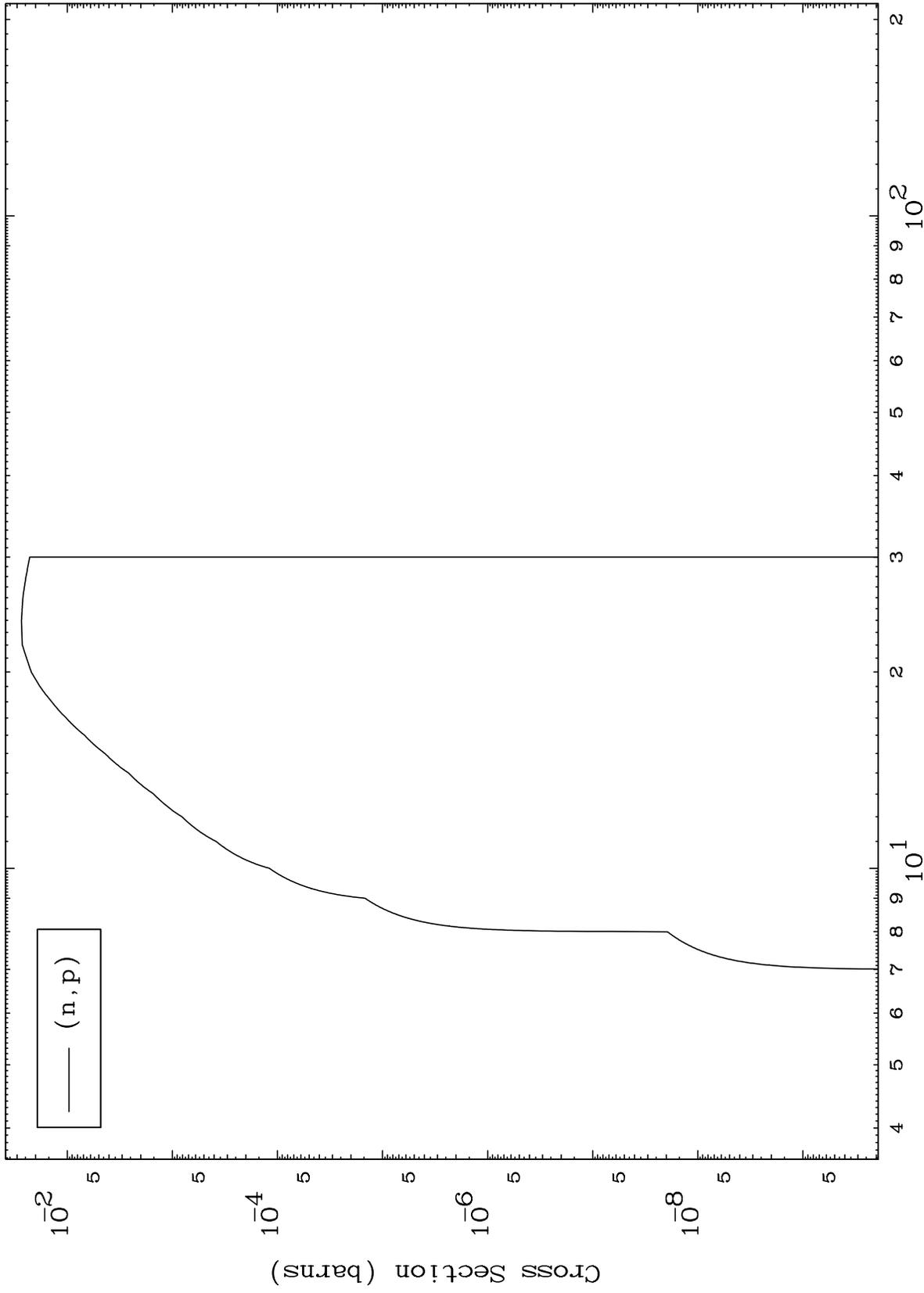
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

(α, p) Levels
0 Kelvin Cross Sections



34-Se-80

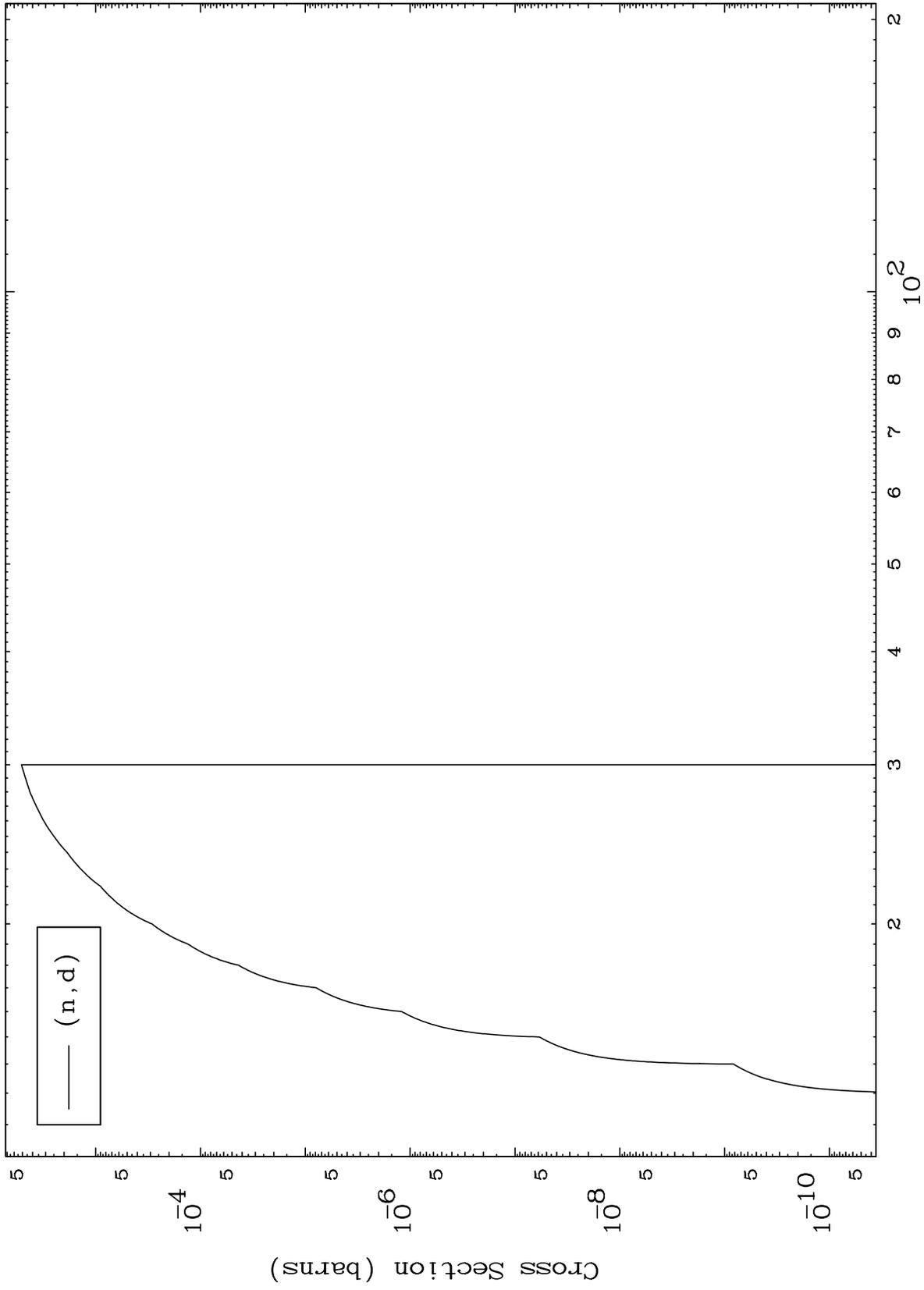
Incident Energy (MeV)

6

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(α, d) Levels
0 Kelvin Cross Sections

34-Se-80



7

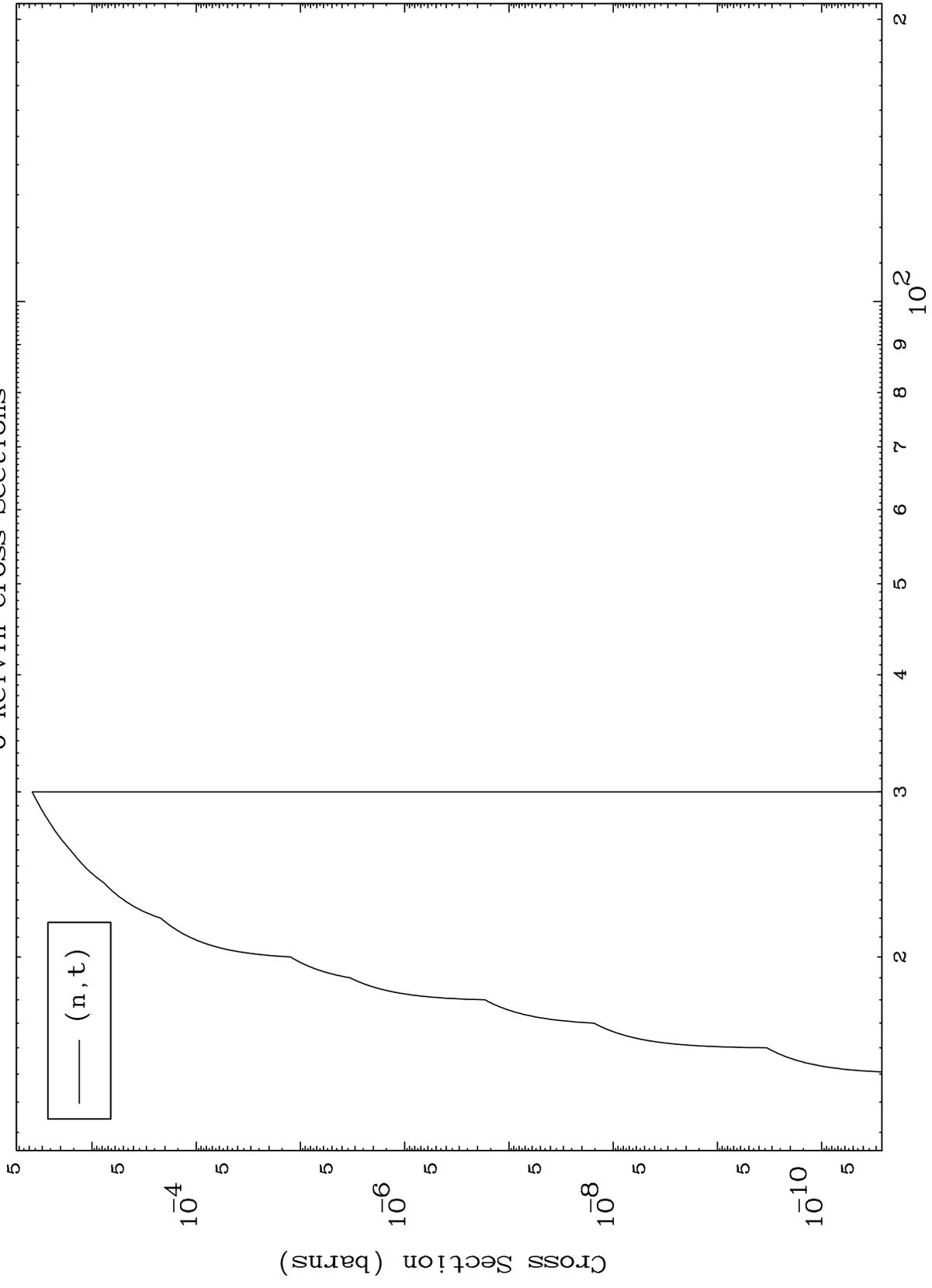
Incident Energy (MeV)

34-Se-80

MAT 3443

(α, t) Levels
0 Kelvin Cross Sections

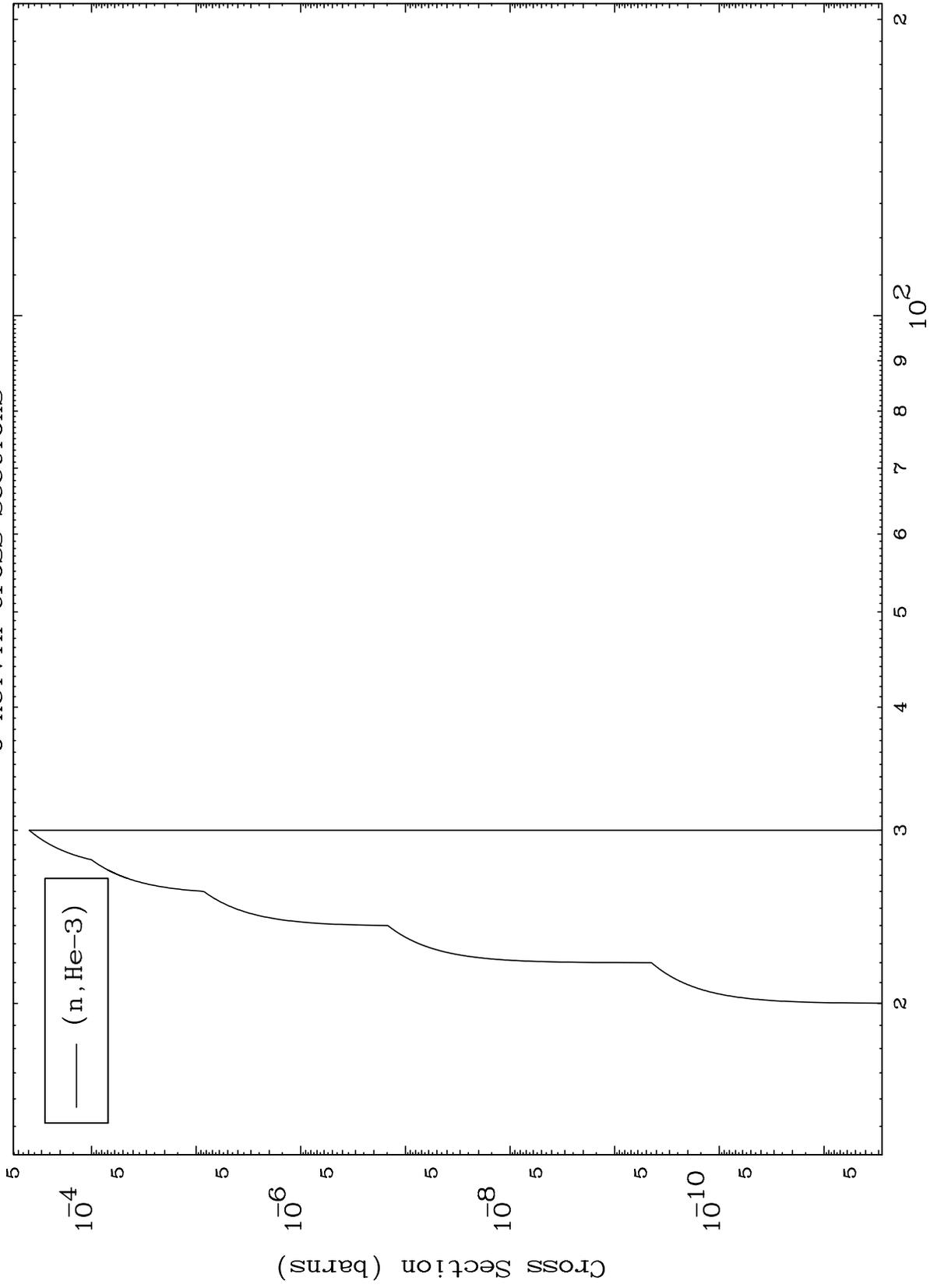
34-Se-80



8

Incident Energy (MeV)

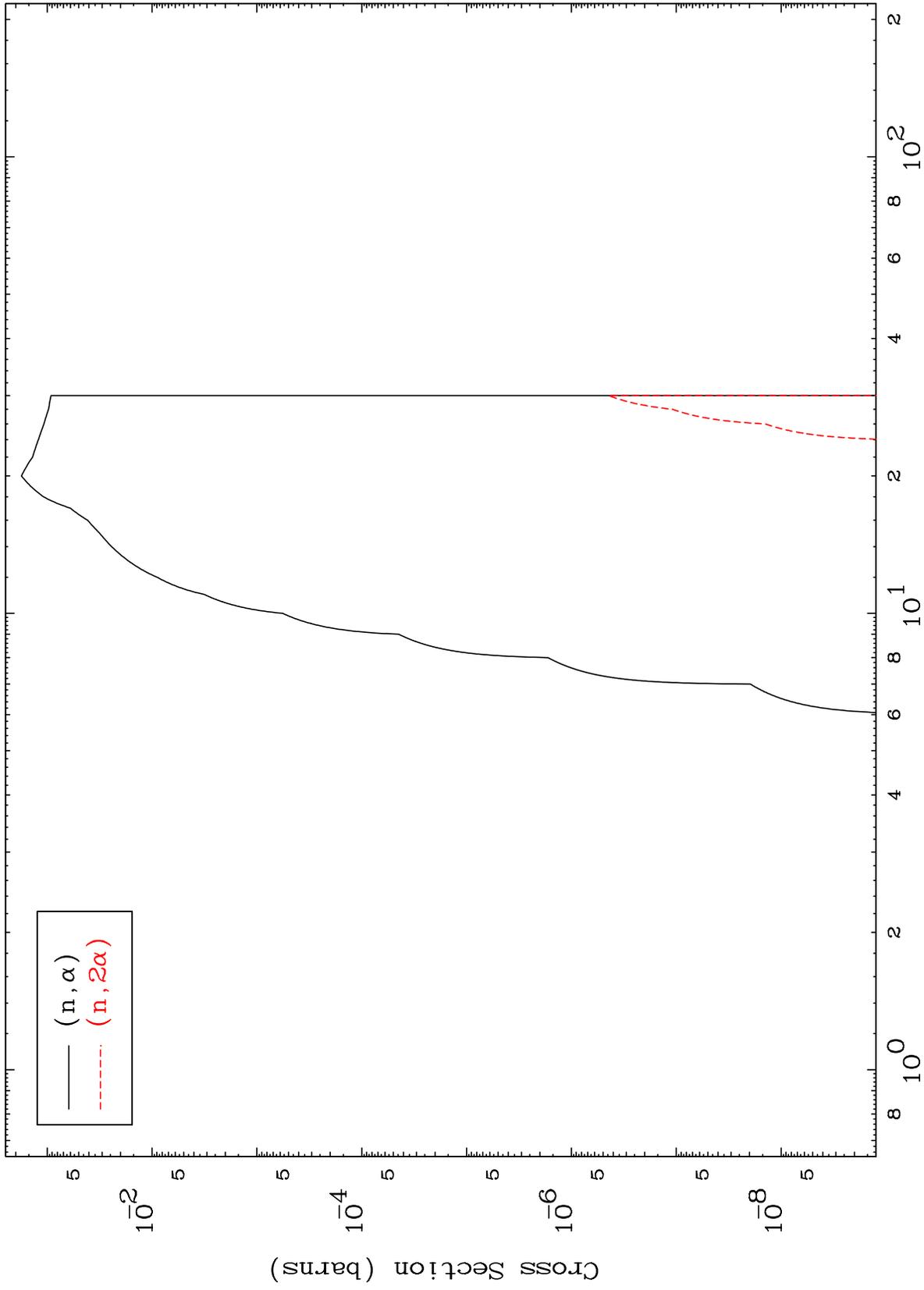
34-Se-80



MAT 3443

(α, α) Levels
0 Kelvin Cross Sections

34-Se-80



10

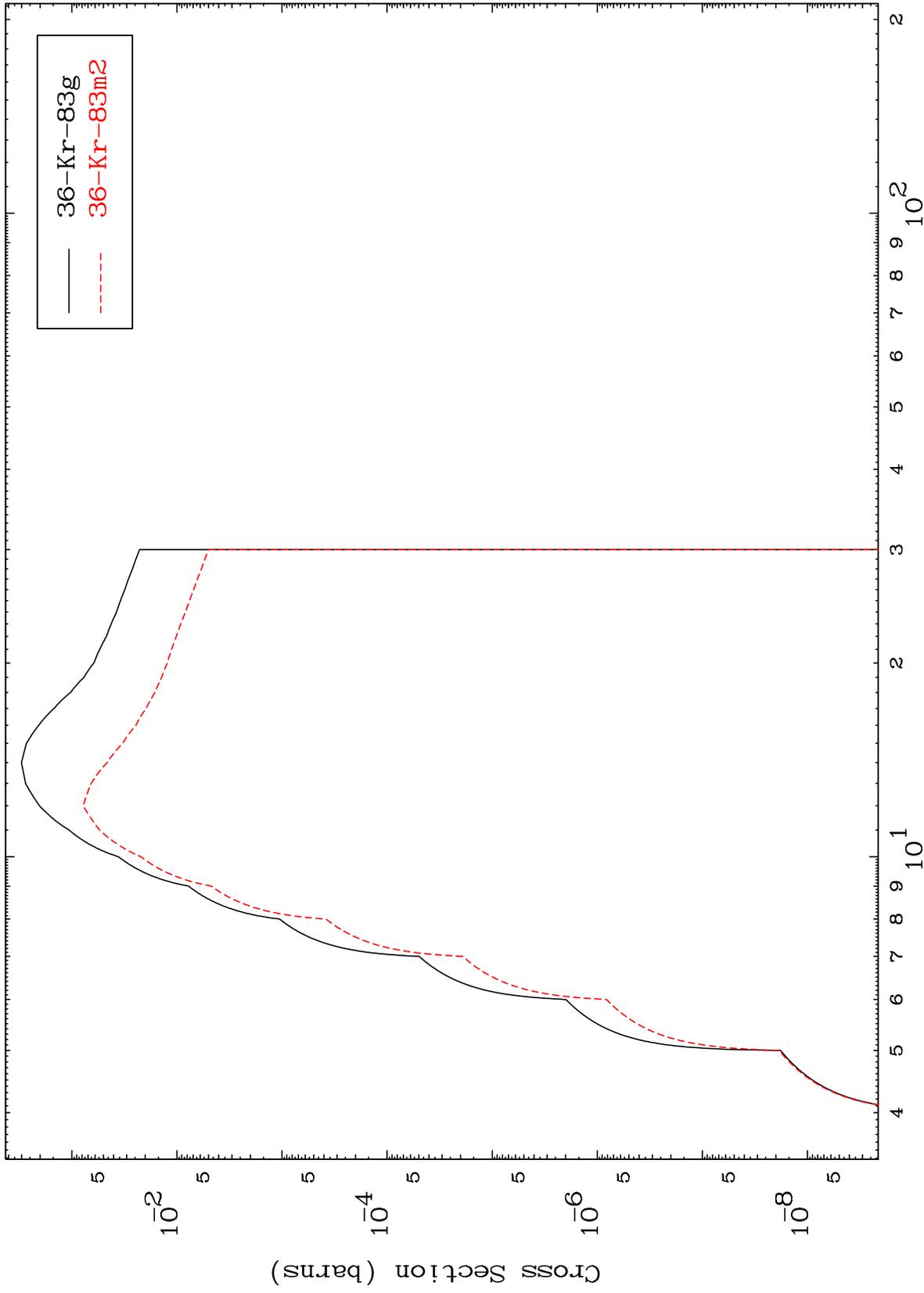
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

Inelastic Radionuclide Production Cross Section



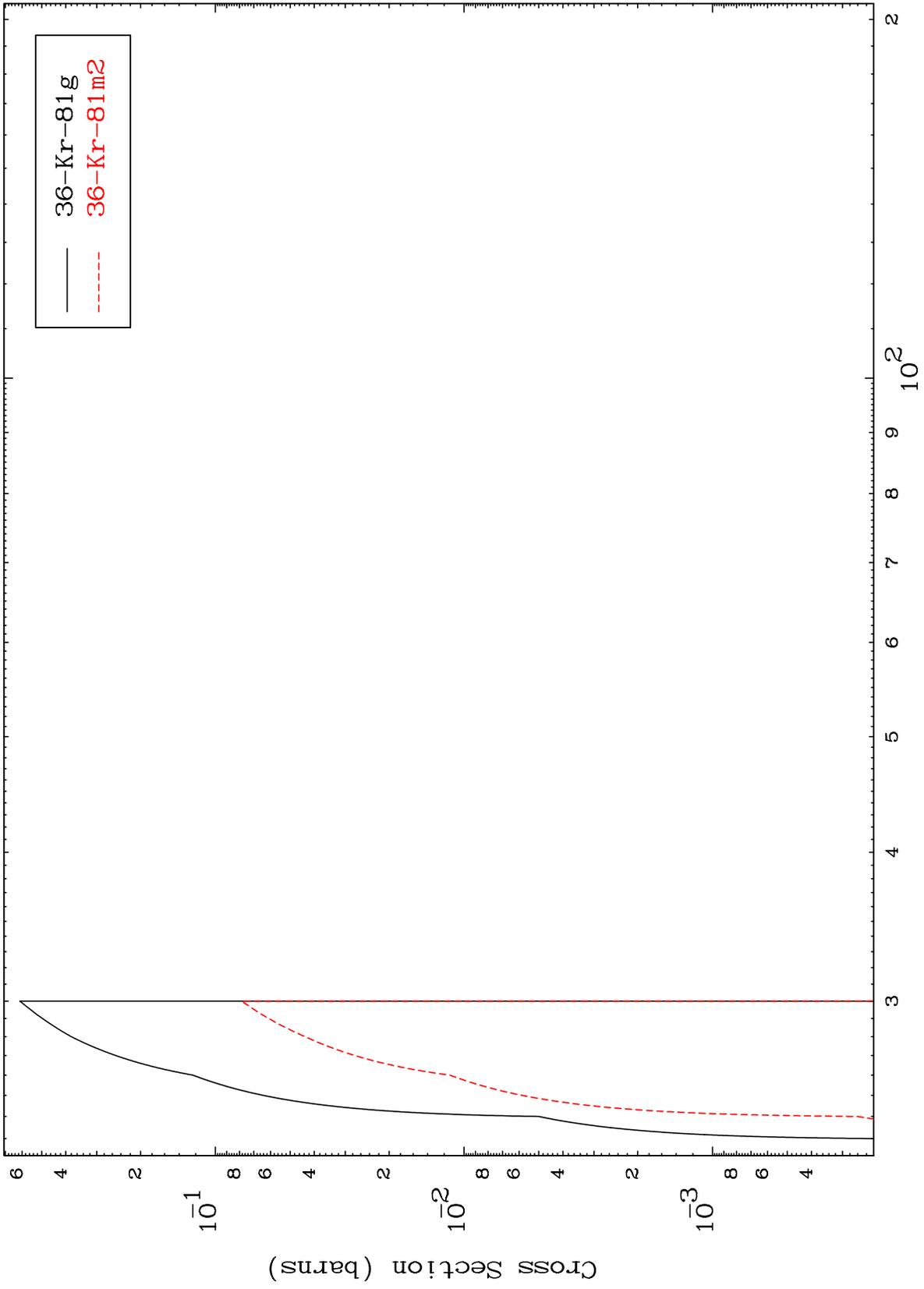
11

34-Se-80

MAT 3443

34-Se-80

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

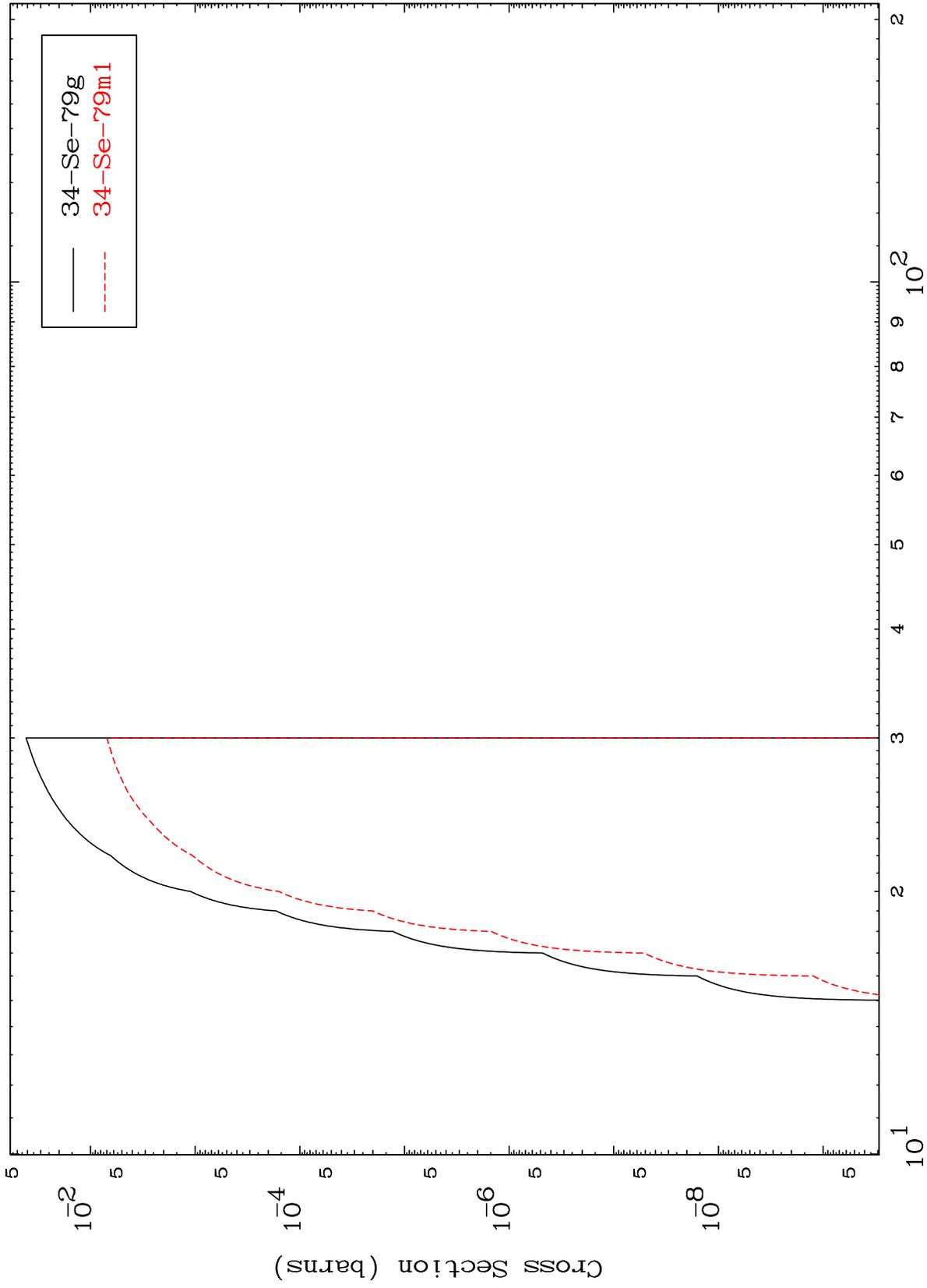
34-Se-80

MAT 3443

(n,n') α

³⁴Se-80

Radionuclide Production Cross Section



13

Incident Energy (MeV)

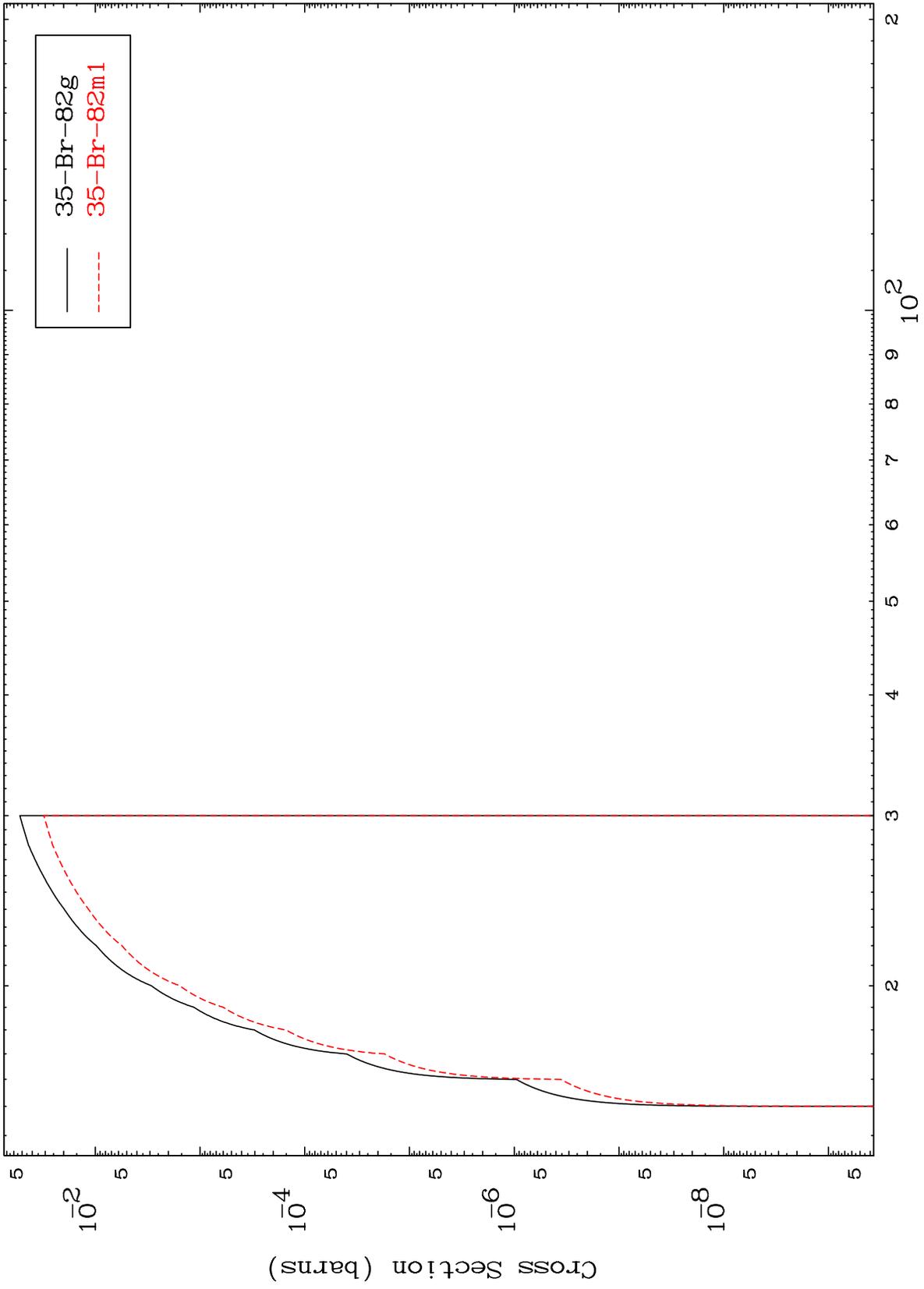
³⁴Se-80

MAT 3443

(n,n') p

34-Se-80

Radionuclide Production Cross Section



14

Incident Energy (MeV)

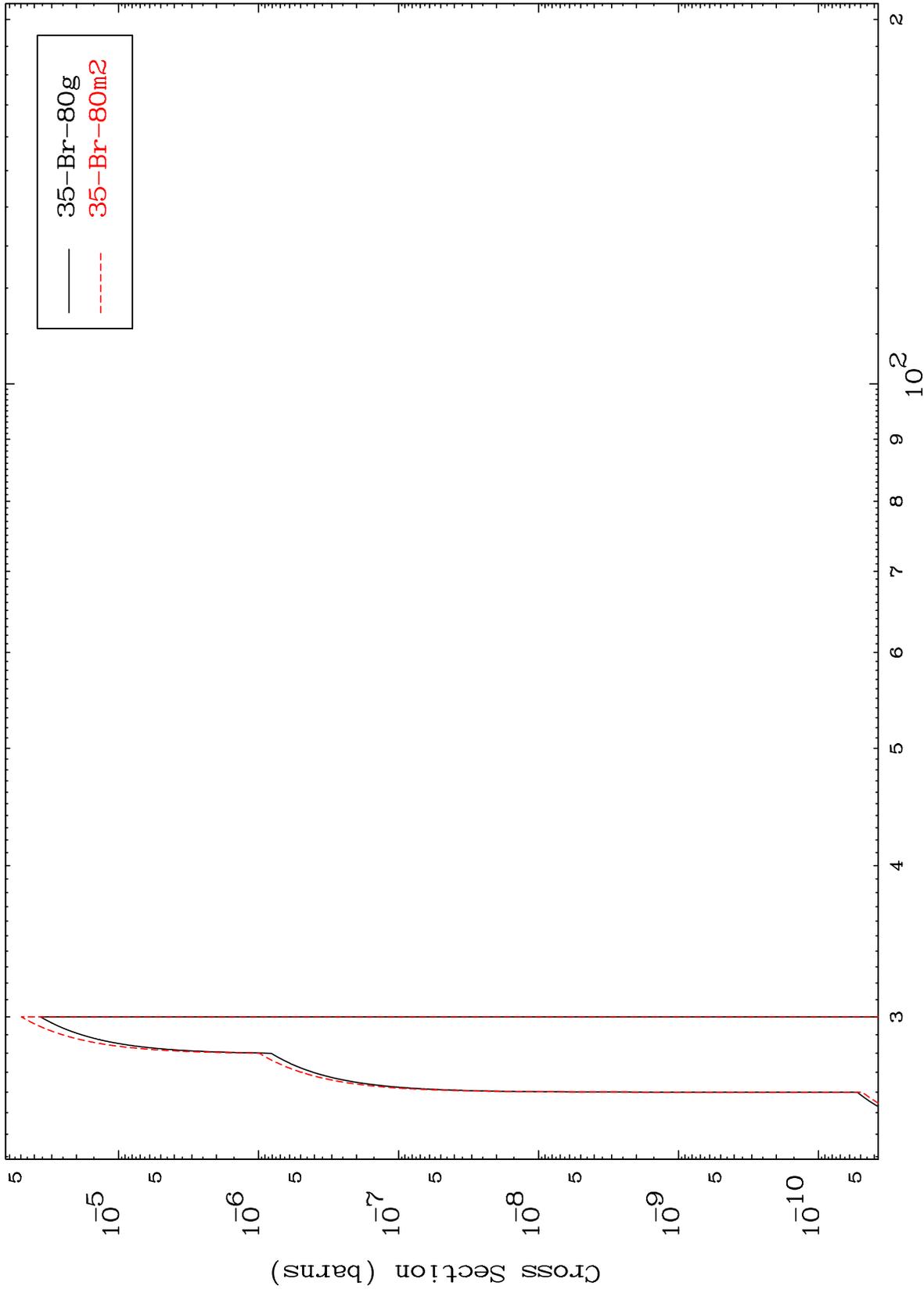
34-Se-80

MAT 3443

(n,n') t

34-Se-80

Radionuclide Production Cross Section



15

Incident Energy (MeV)

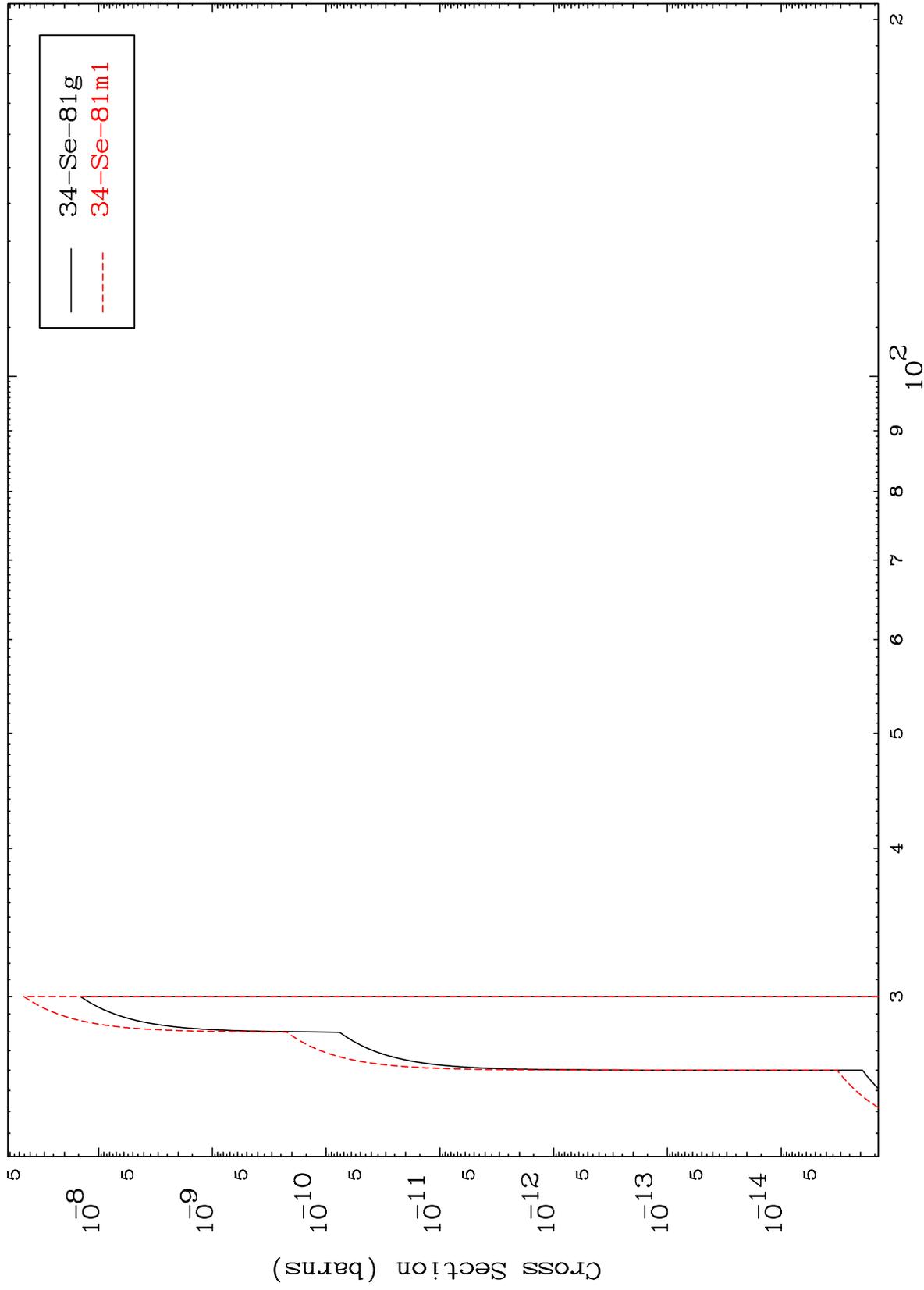
34-Se-80

MAT 3443

(n,2n) p

³⁴Se-80

Radionuclide Production Cross Section



16

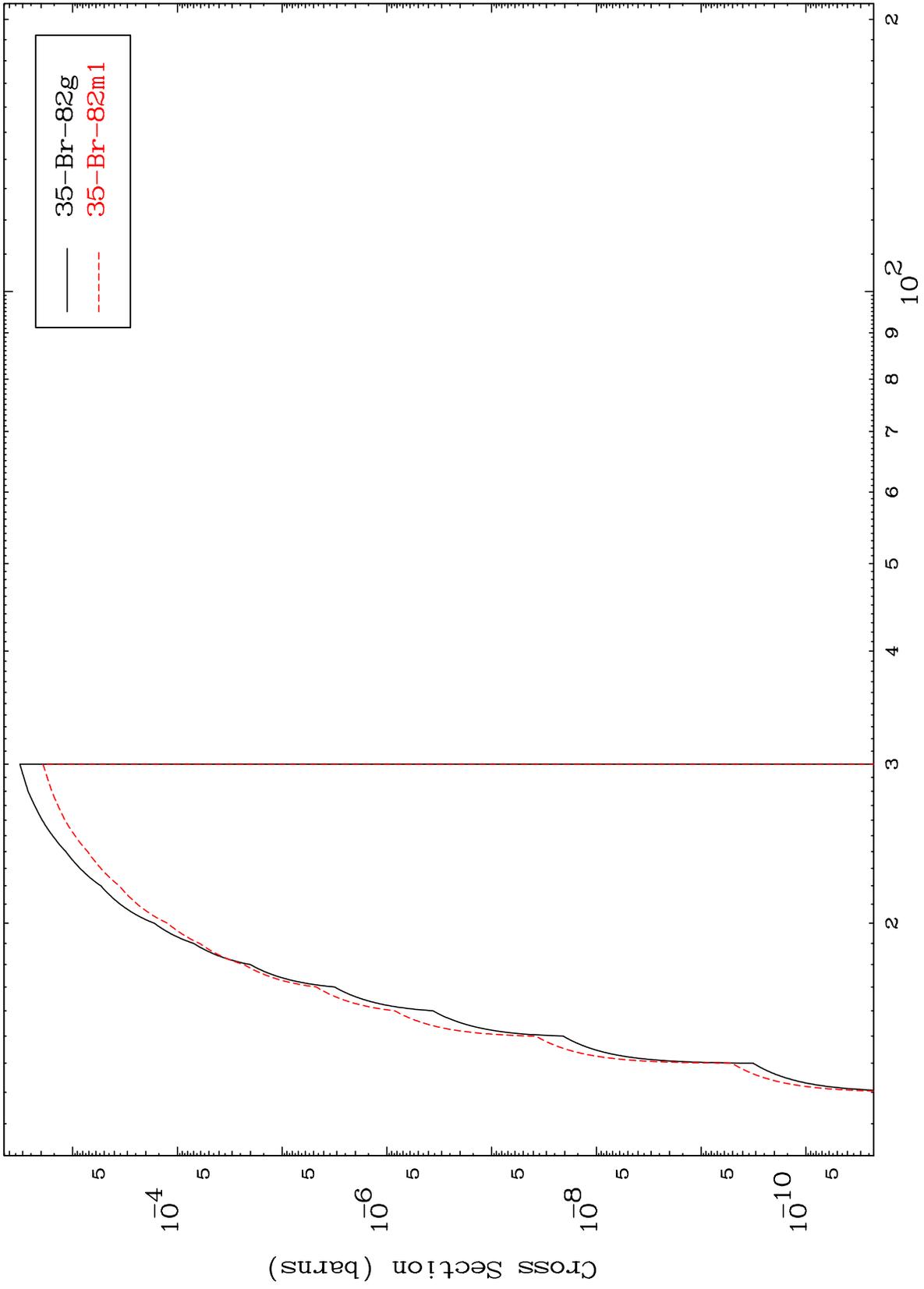
Incident Energy (MeV)

³⁴Se-80

MAT 3443

34-Se-80

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

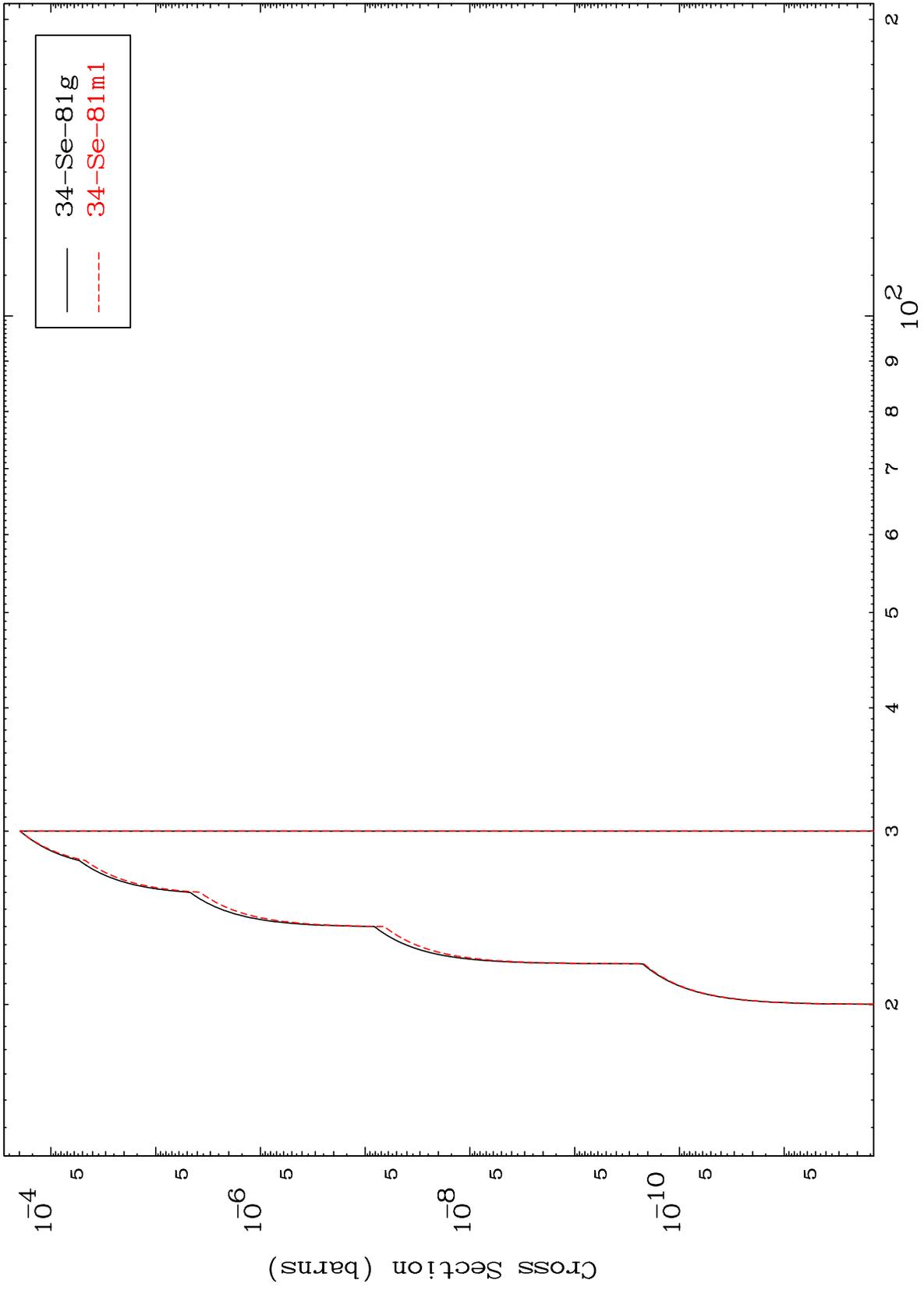
34-Se-80

MAT 3443

(n,He-3)

34-Se-80

Radionuclide Production Cross Section



18

Incident Energy (MeV)

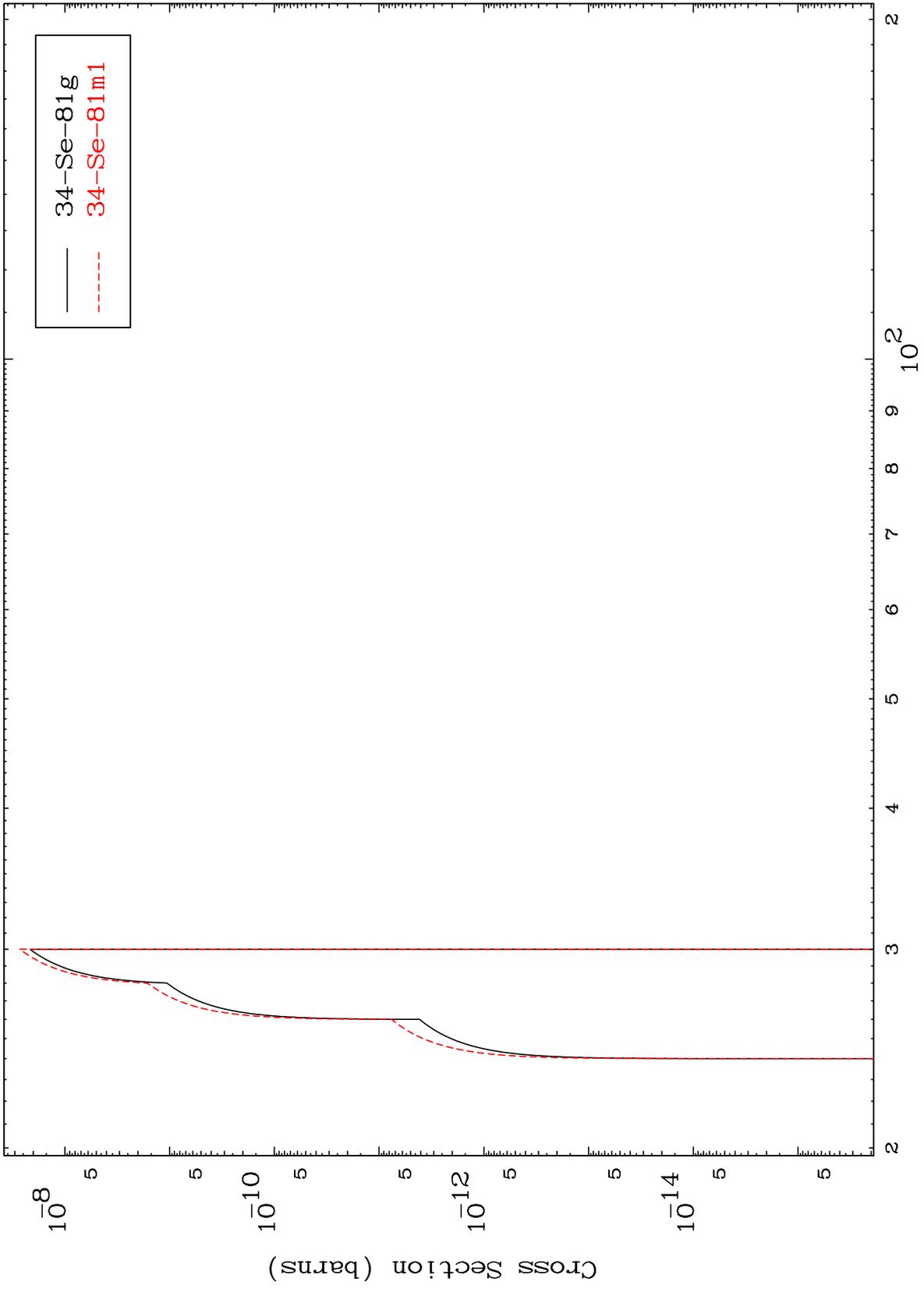
34-Se-80

MAT 3443

(n,p) d

³⁴Se-80

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³⁴Se-80