

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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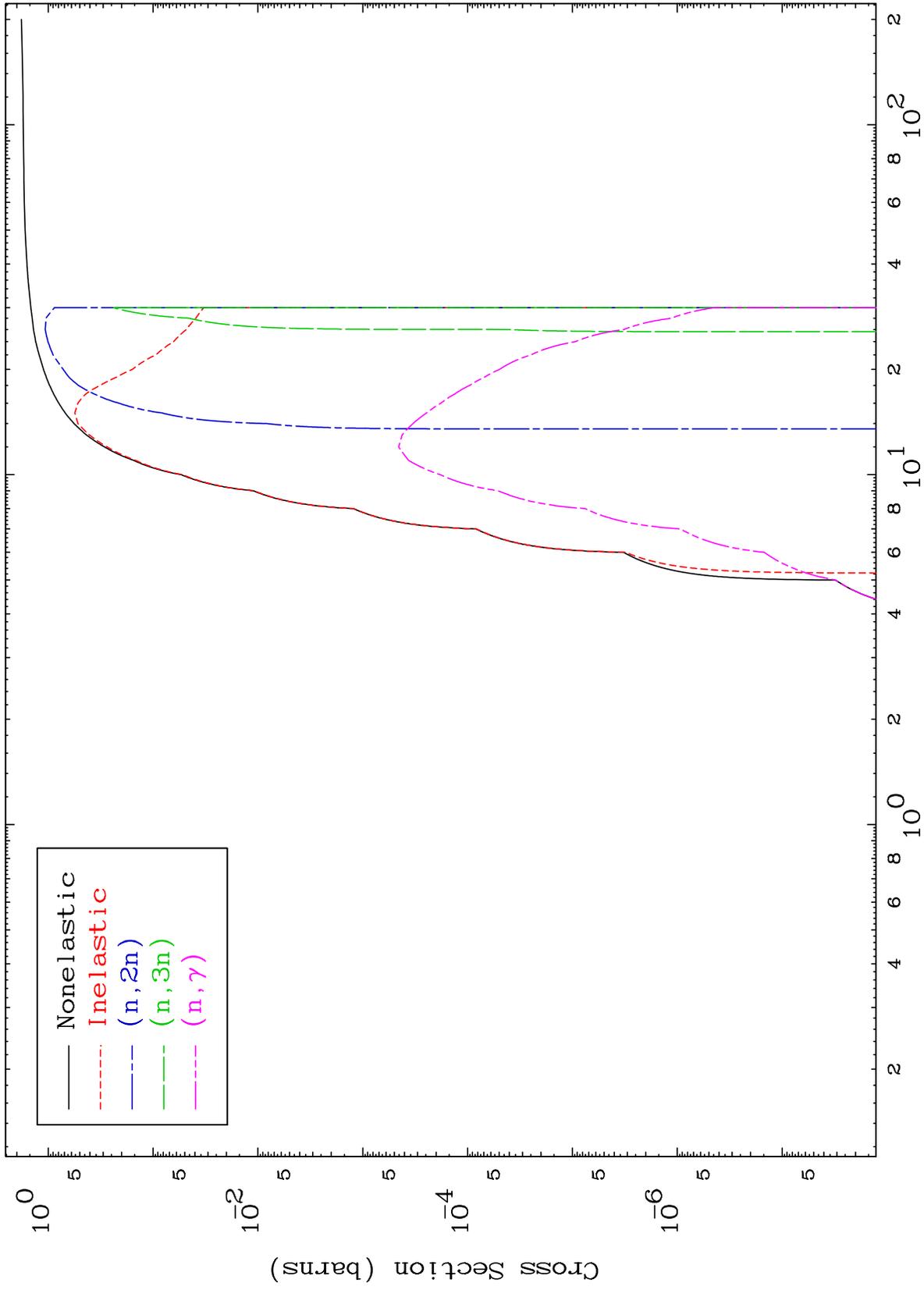
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3437

0 Kelvin α Major
Cross Sections

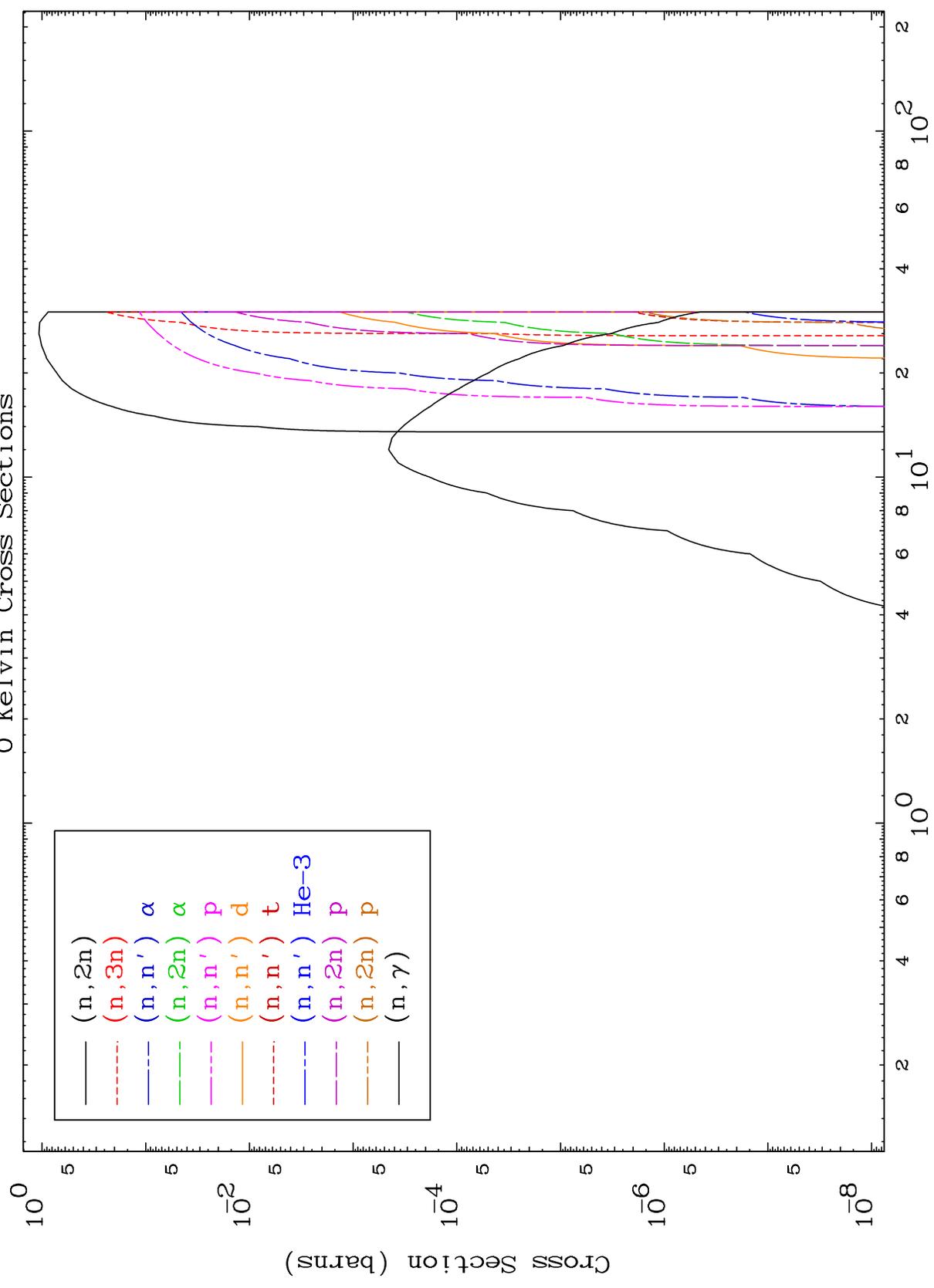
$^{34}\text{Se-78}$



MAT 3437

α Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-78



2

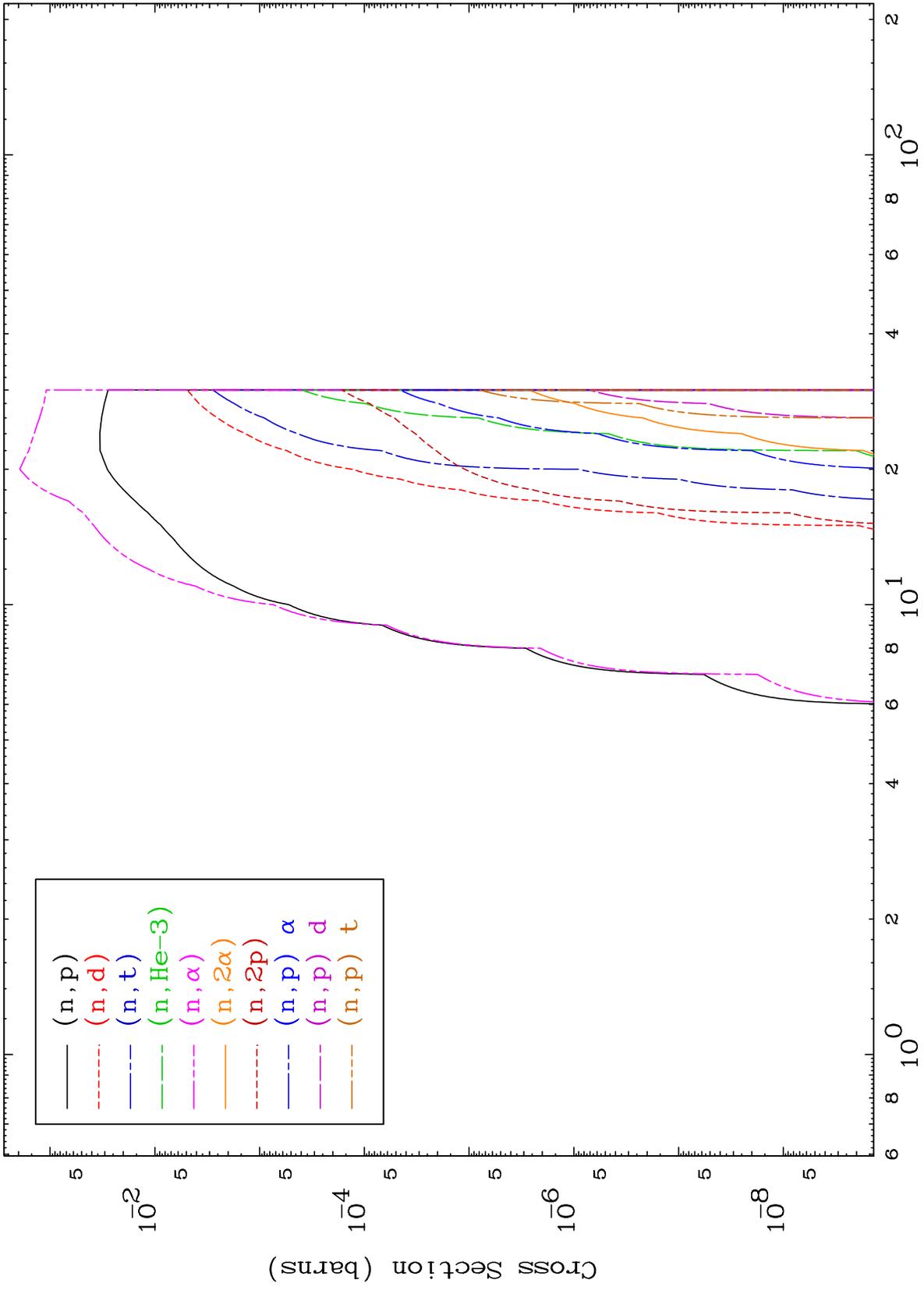
Incident Energy (MeV)

³⁴Se-78

MAT 3437

α Neutron Absorption
0 Kelvin Cross Sections

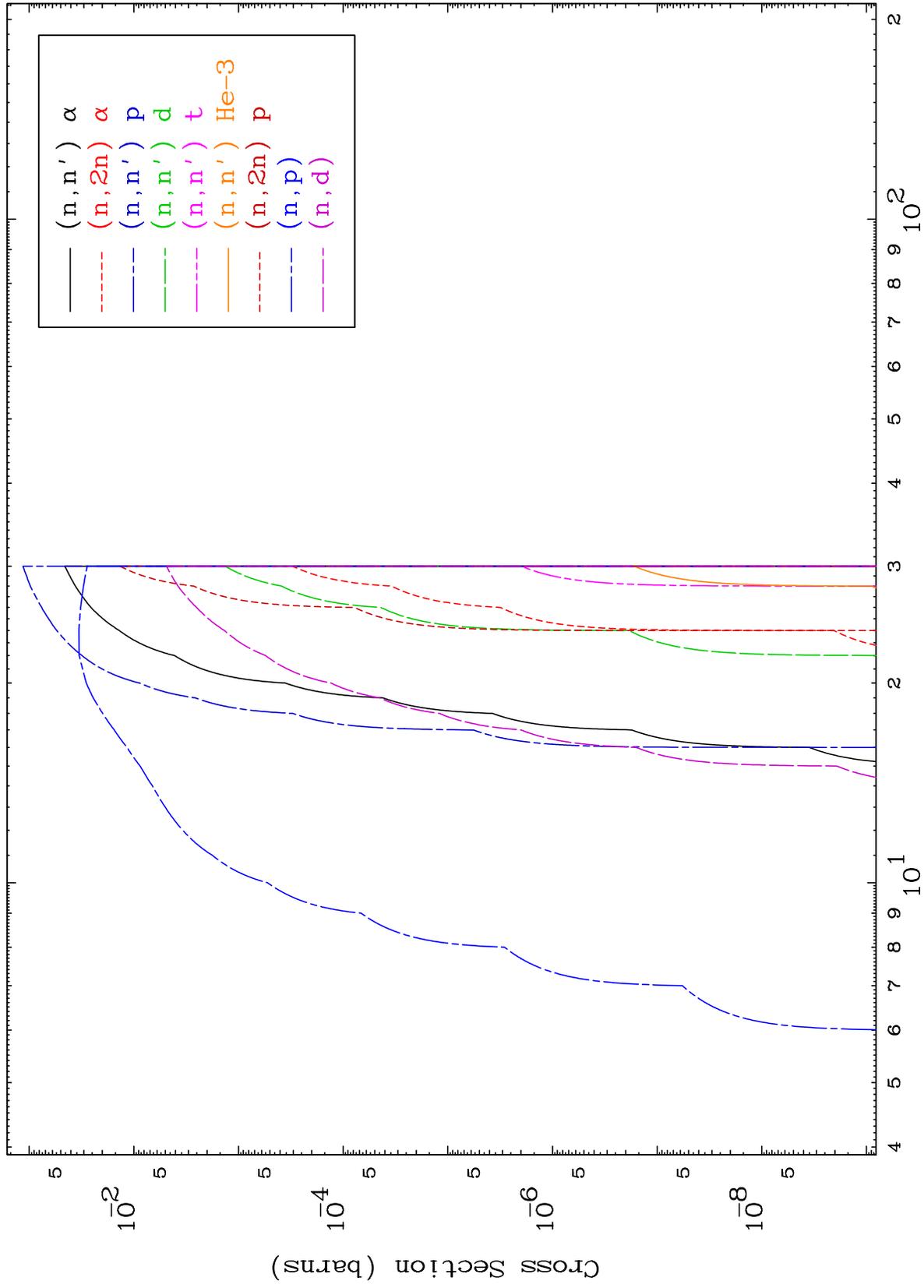
³⁴Se-78

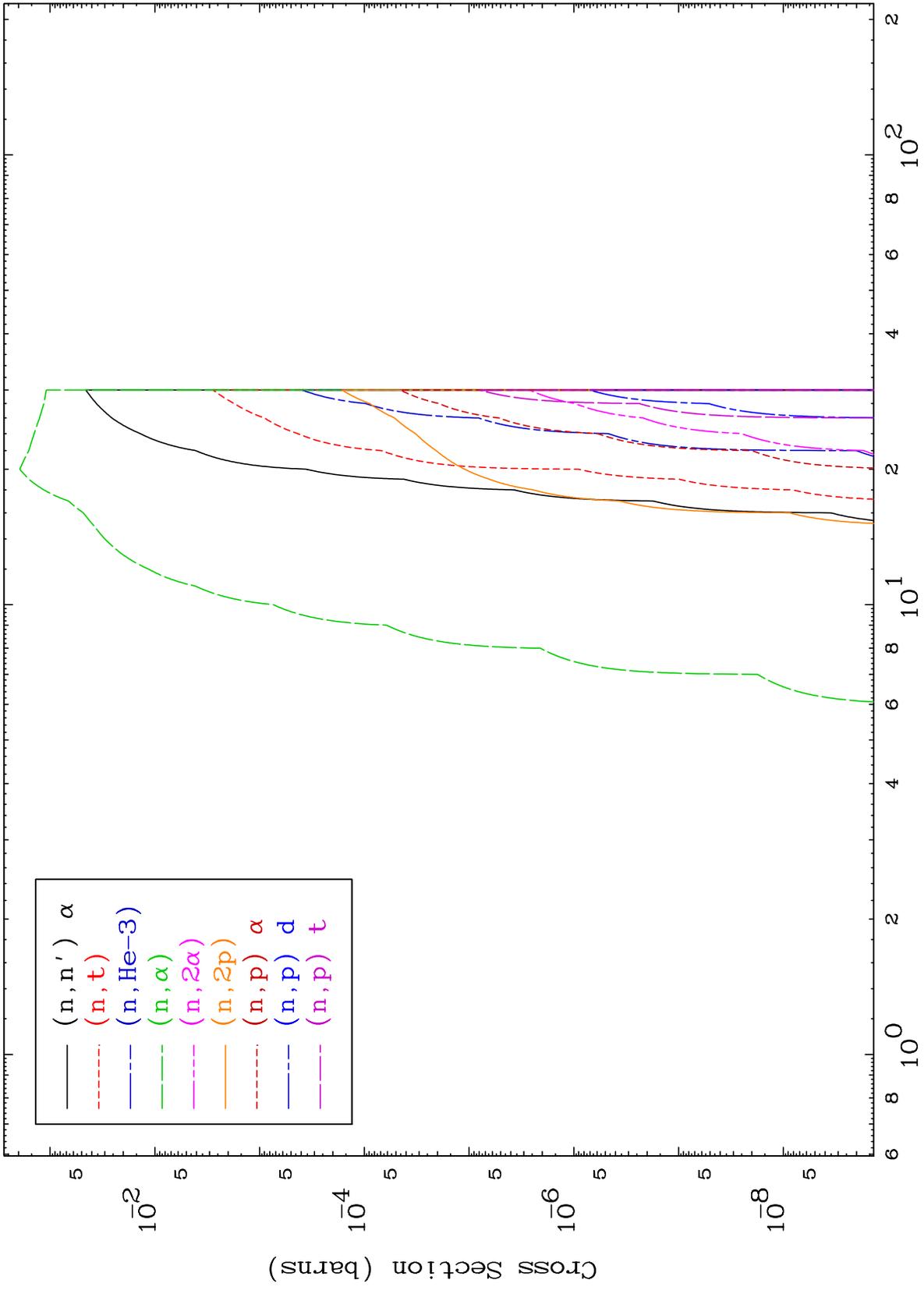


3

Incident Energy (MeV)

³⁴Se-78

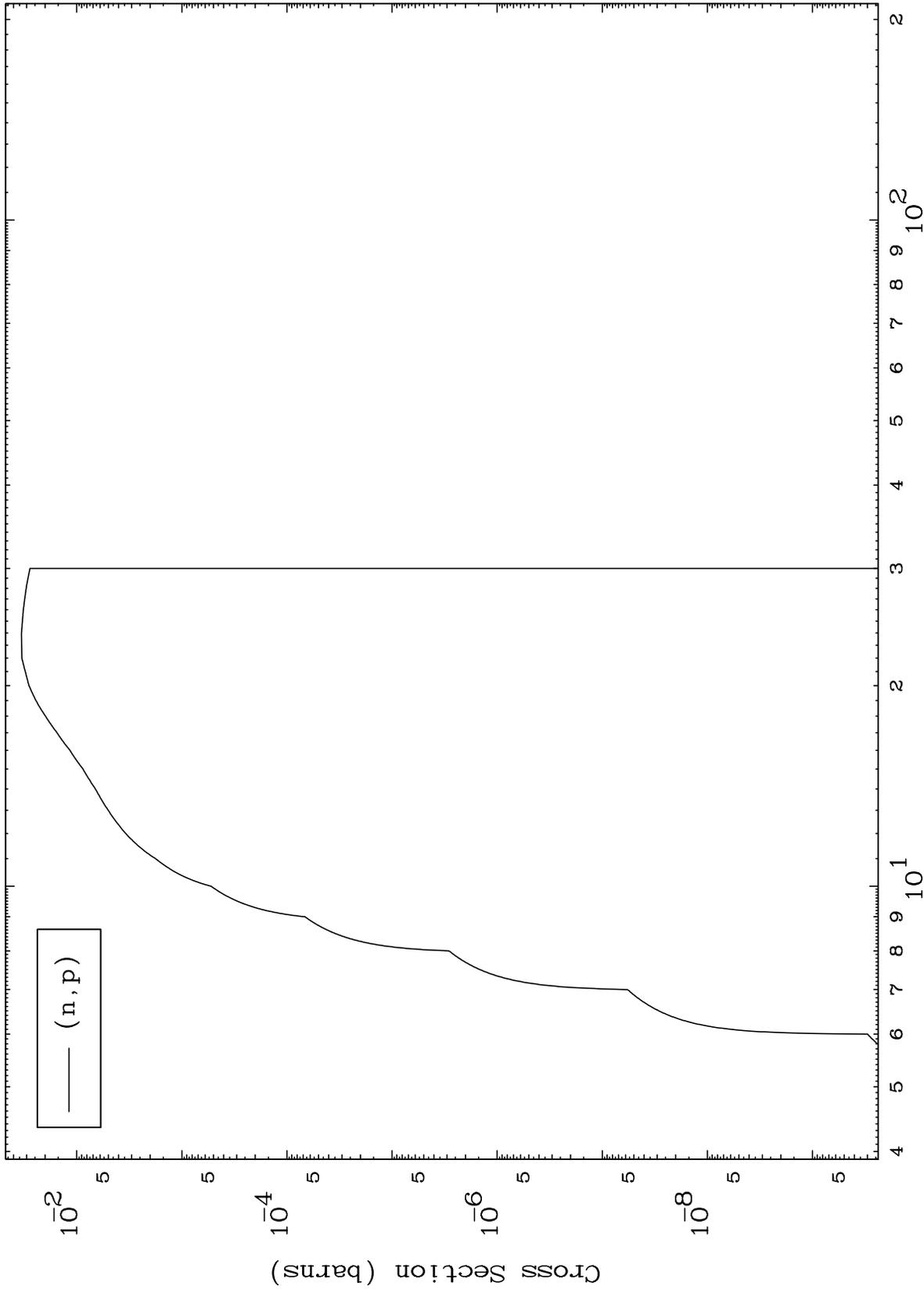




MAT 3437

(α, p) Levels
0 Kelvin Cross Sections

34-Se-78

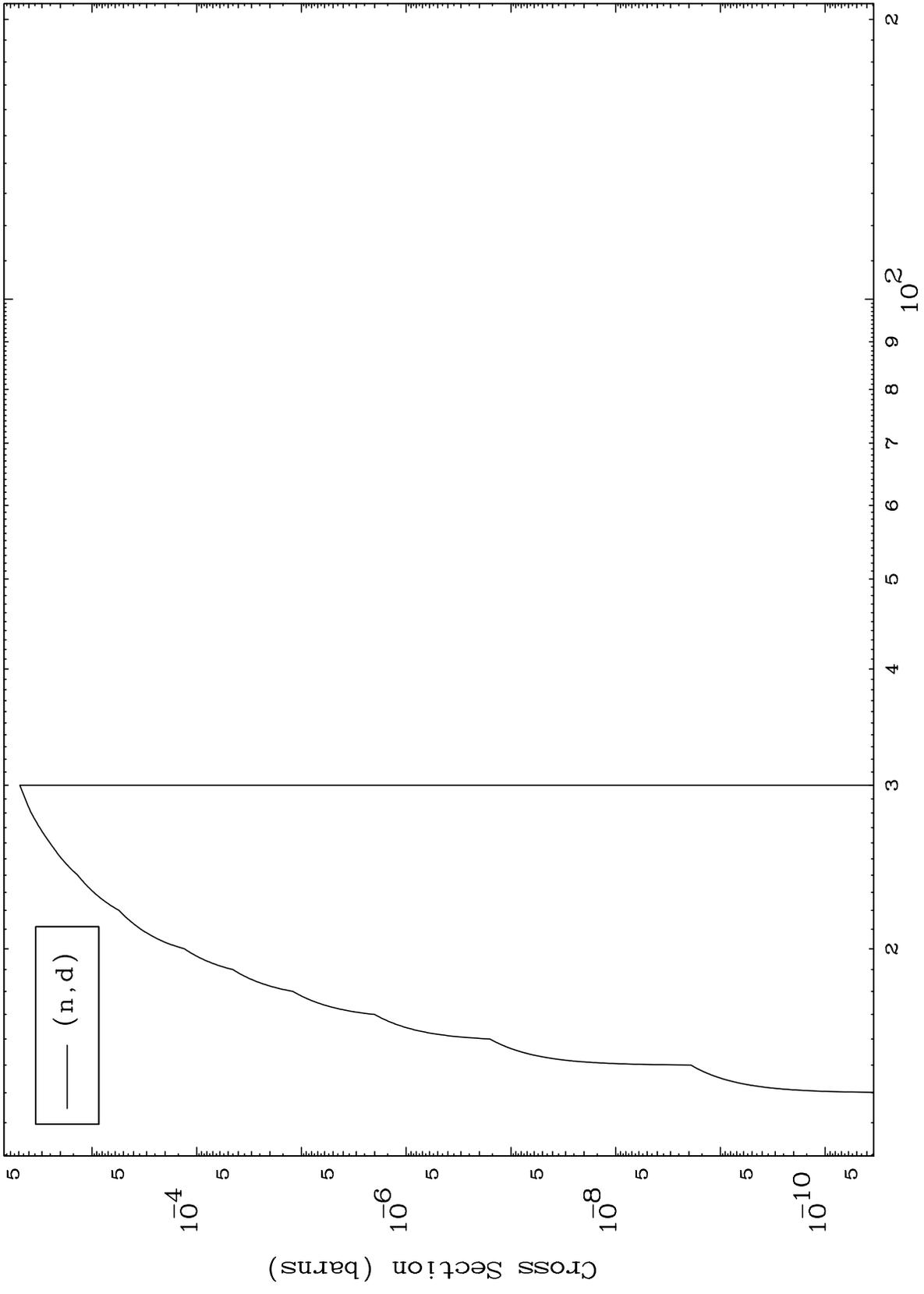


6

MAT 3437

(α, d) Levels
0 Kelvin Cross Sections

34-Se-78



7

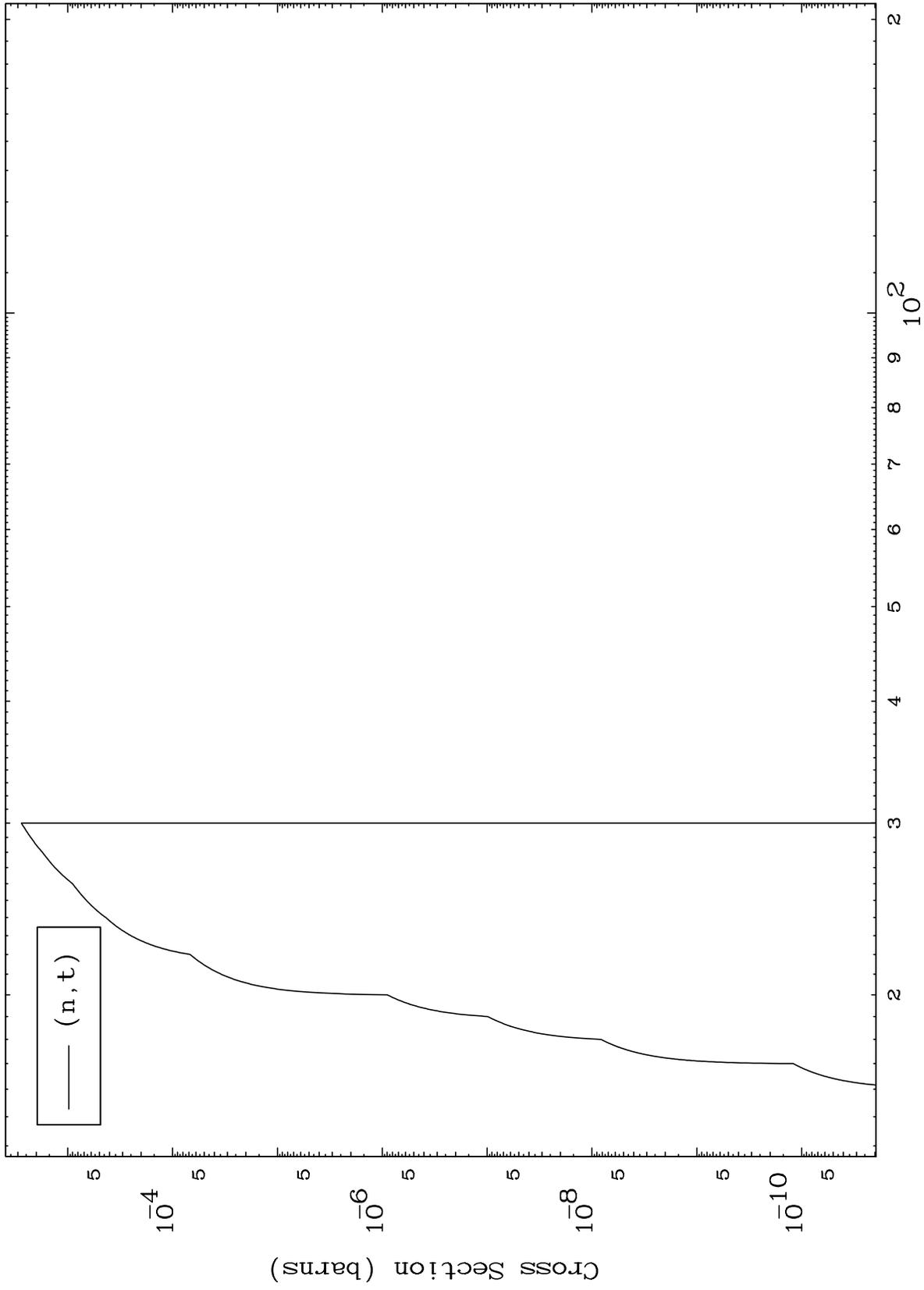
Incident Energy (MeV)

34-Se-78

MAT 3437

(α, t) Levels
0 Kelvin Cross Sections

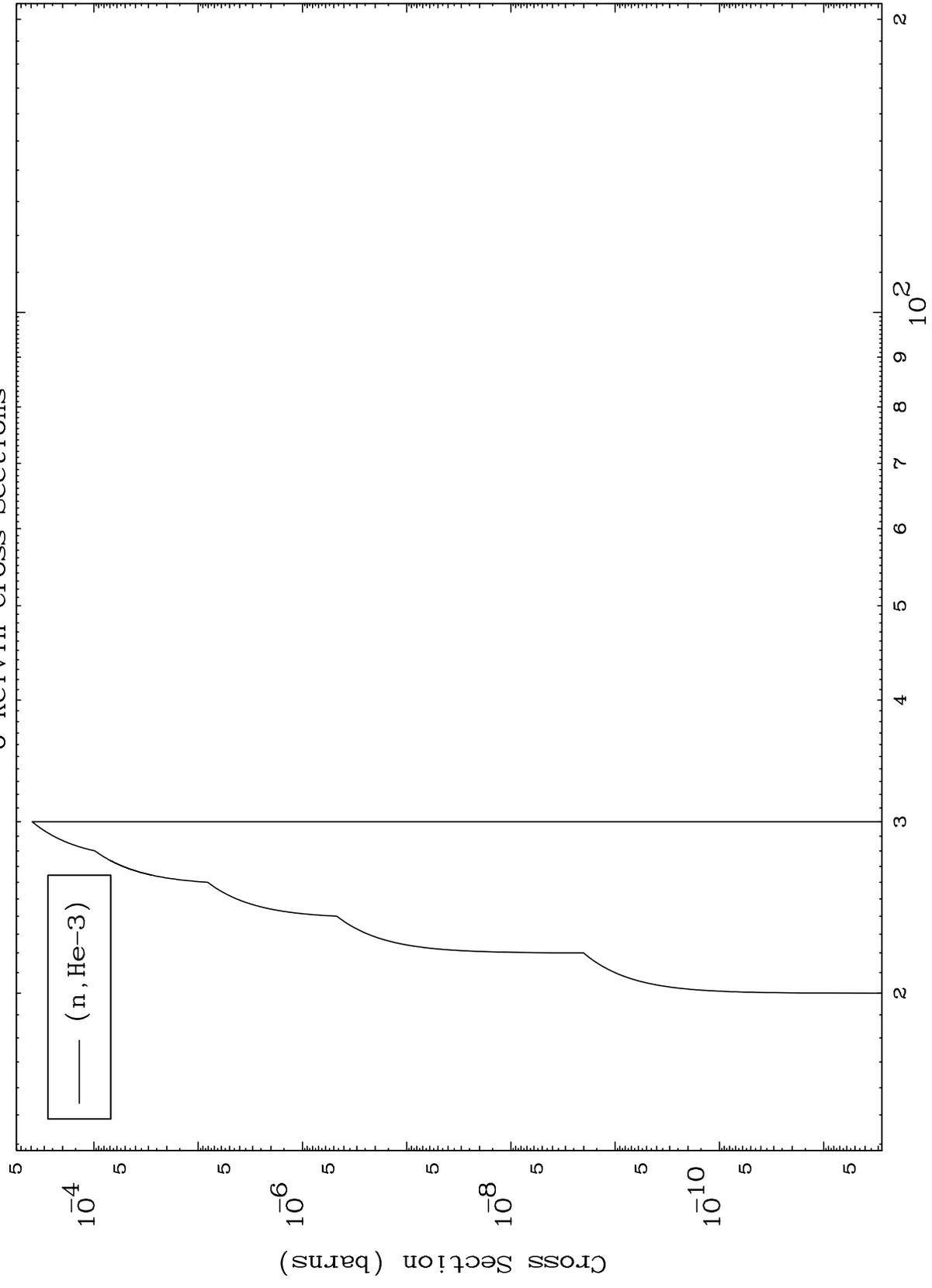
34-Se-78



8

Incident Energy (MeV)

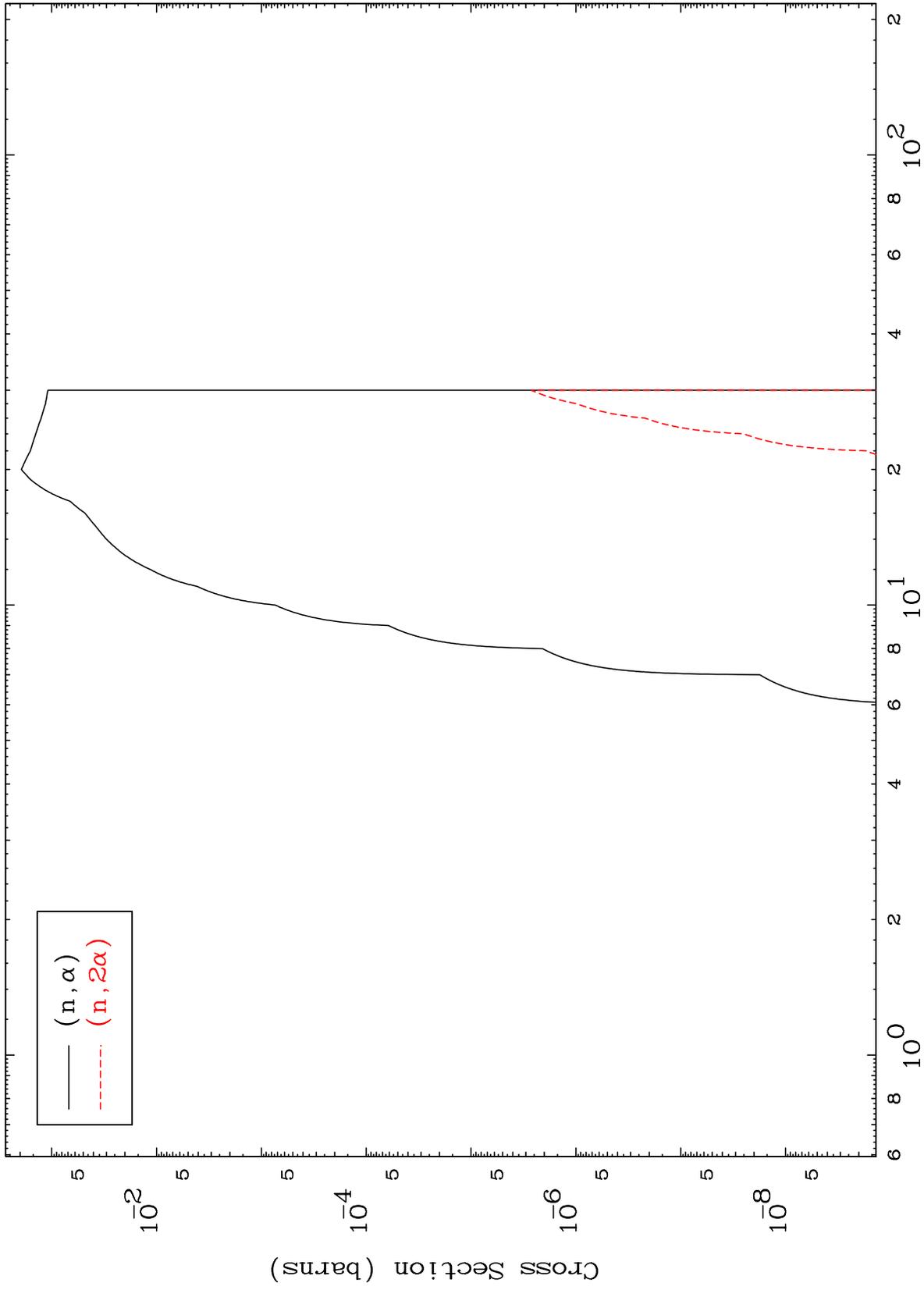
34-Se-78



MAT 3437

(α, α) Levels
0 Kelvin Cross Sections

³⁴Se-78



10

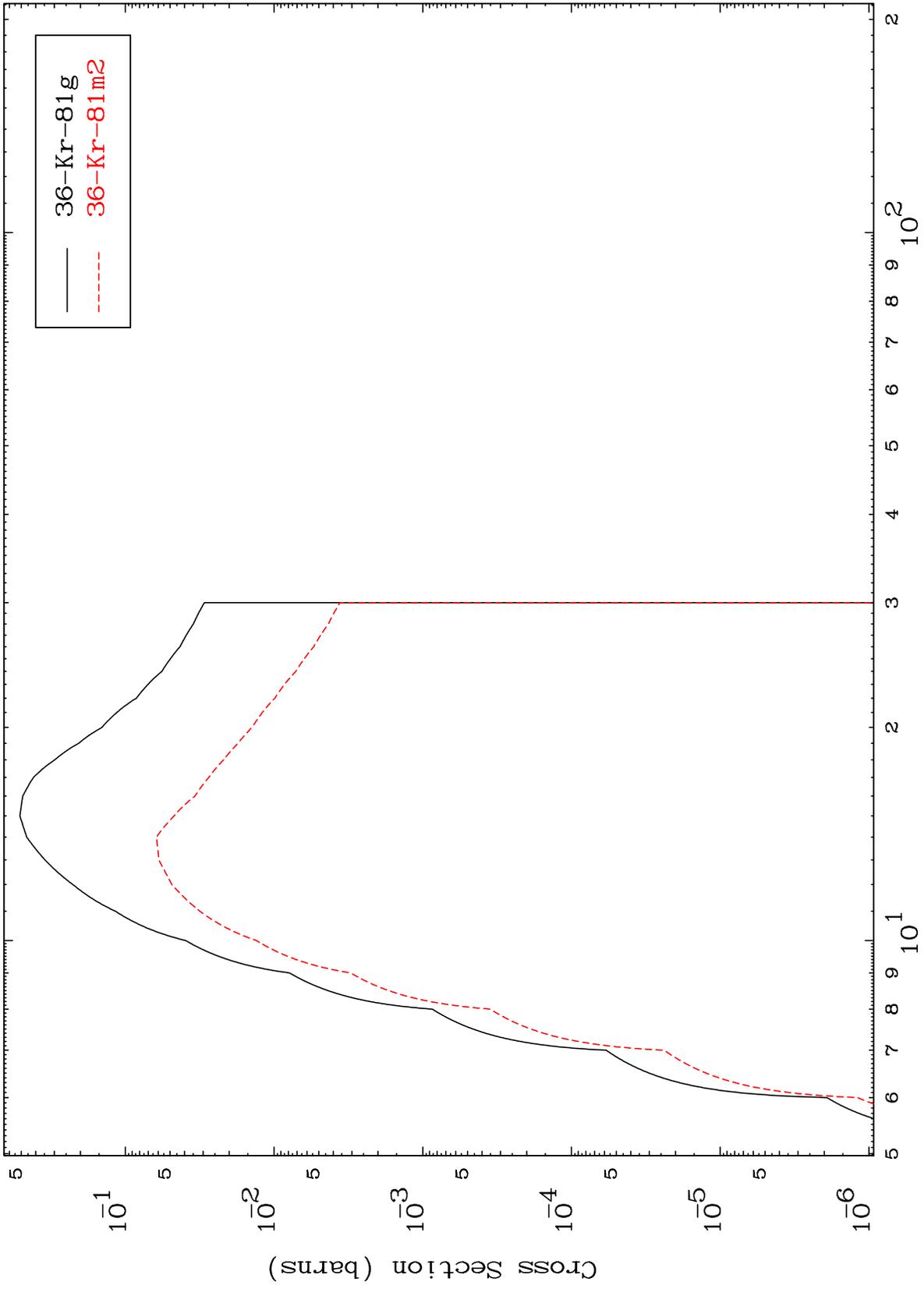
Incident Energy (MeV)

³⁴Se-78

MAT 3437

34-Se-78

Inelastic
Radionuclide Production Cross Section



11

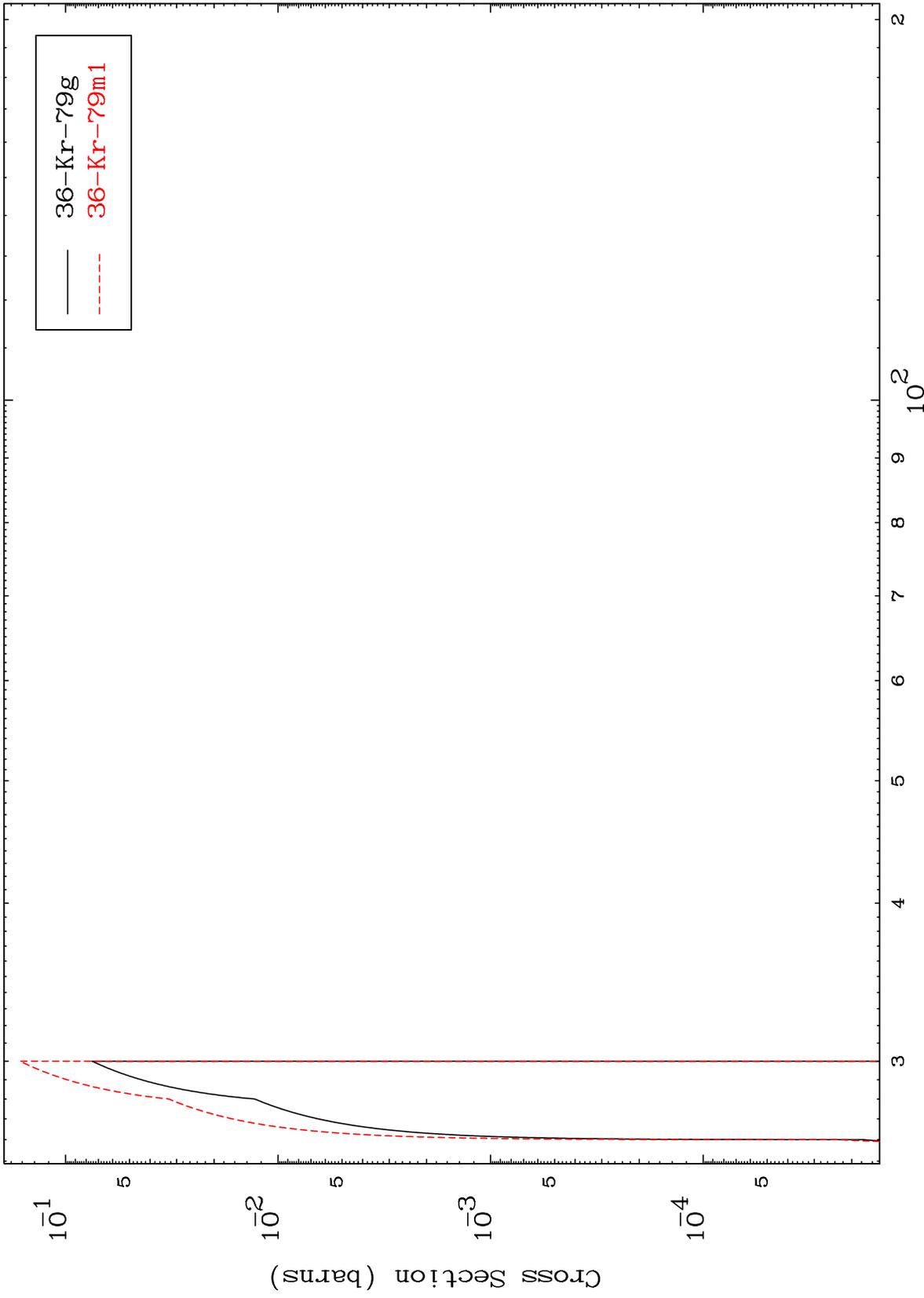
Incident Energy (MeV)

34-Se-78

MAT 3437

34-Se-78

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

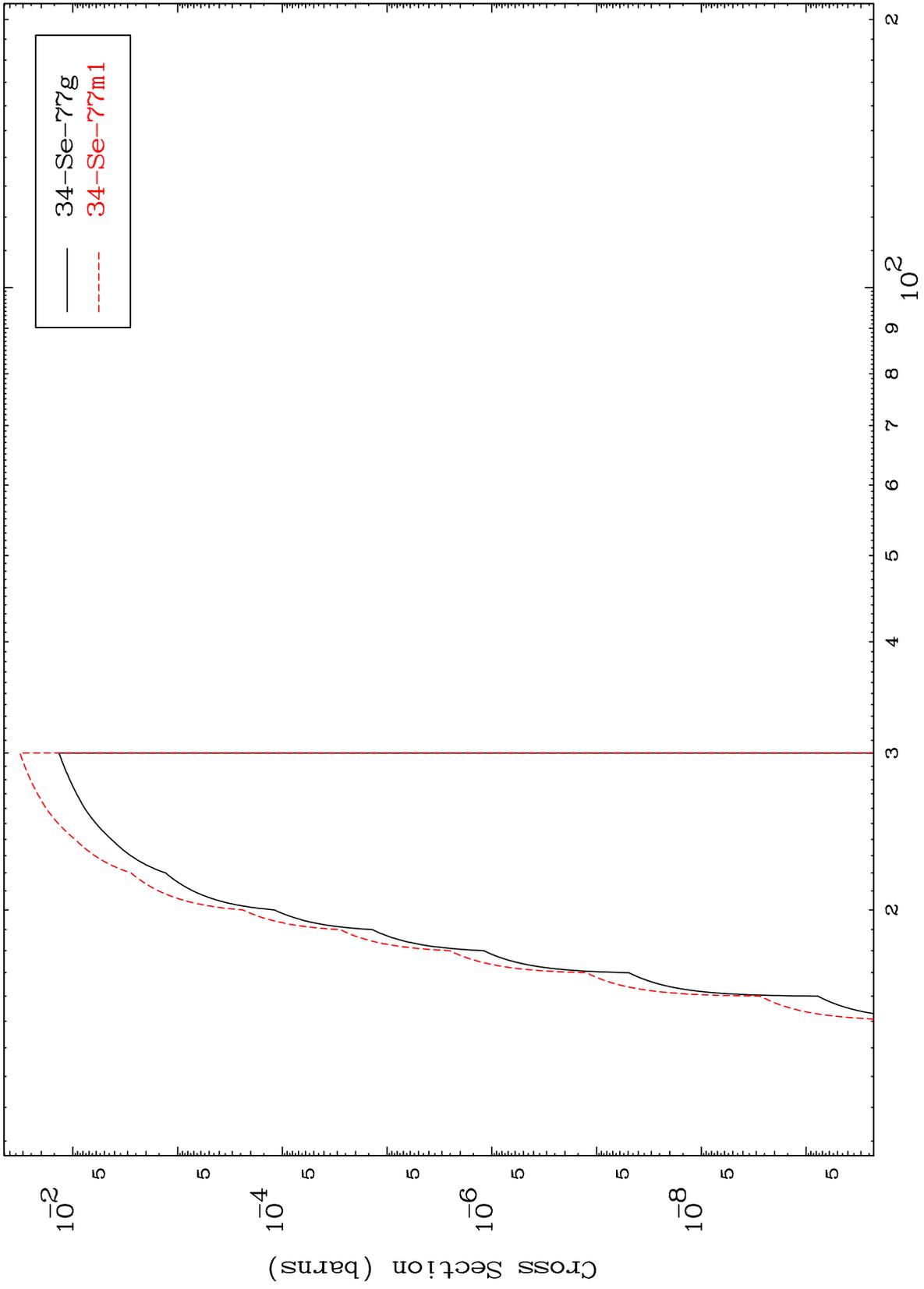
34-Se-78

MAT 3437

(n,n') α

³⁴Se-78

Radionuclide Production Cross Section



13

Incident Energy (MeV)

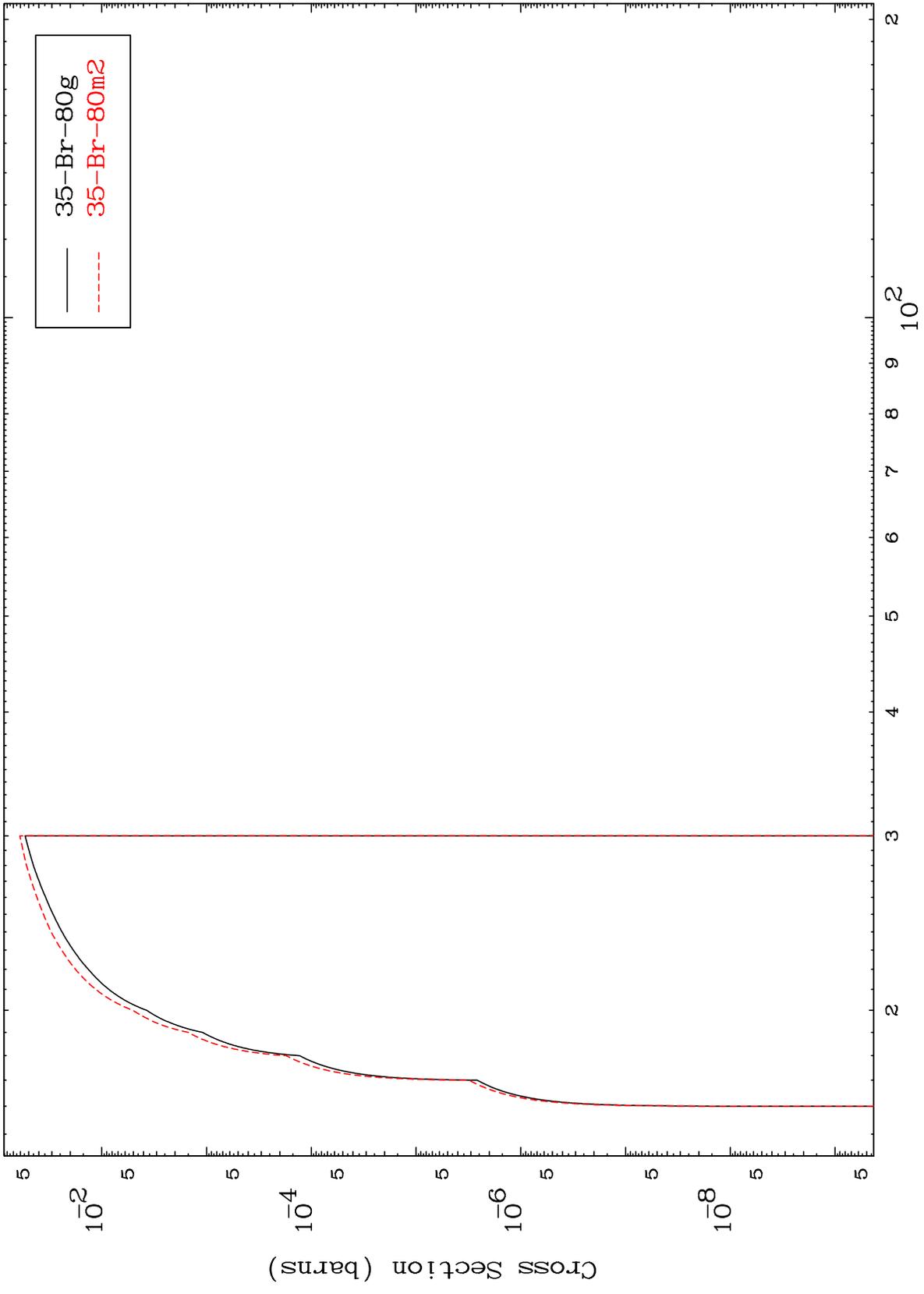
³⁴Se-78

MAT 3437

(n,n') p

³⁴Se-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

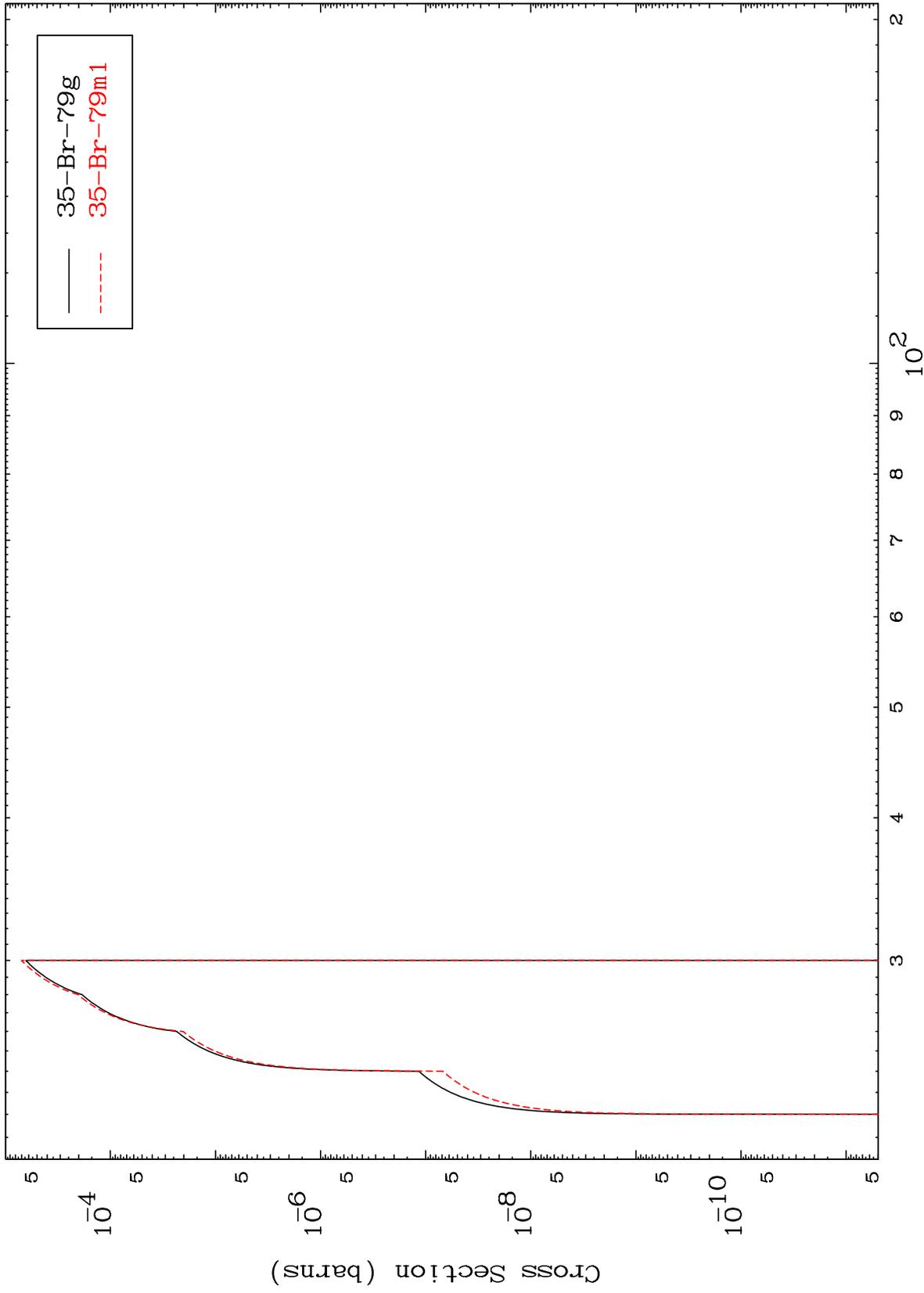
³⁴Se-78

MAT 3437

(n,n') d

³⁴Se-78

Radionuclide Production Cross Section



15

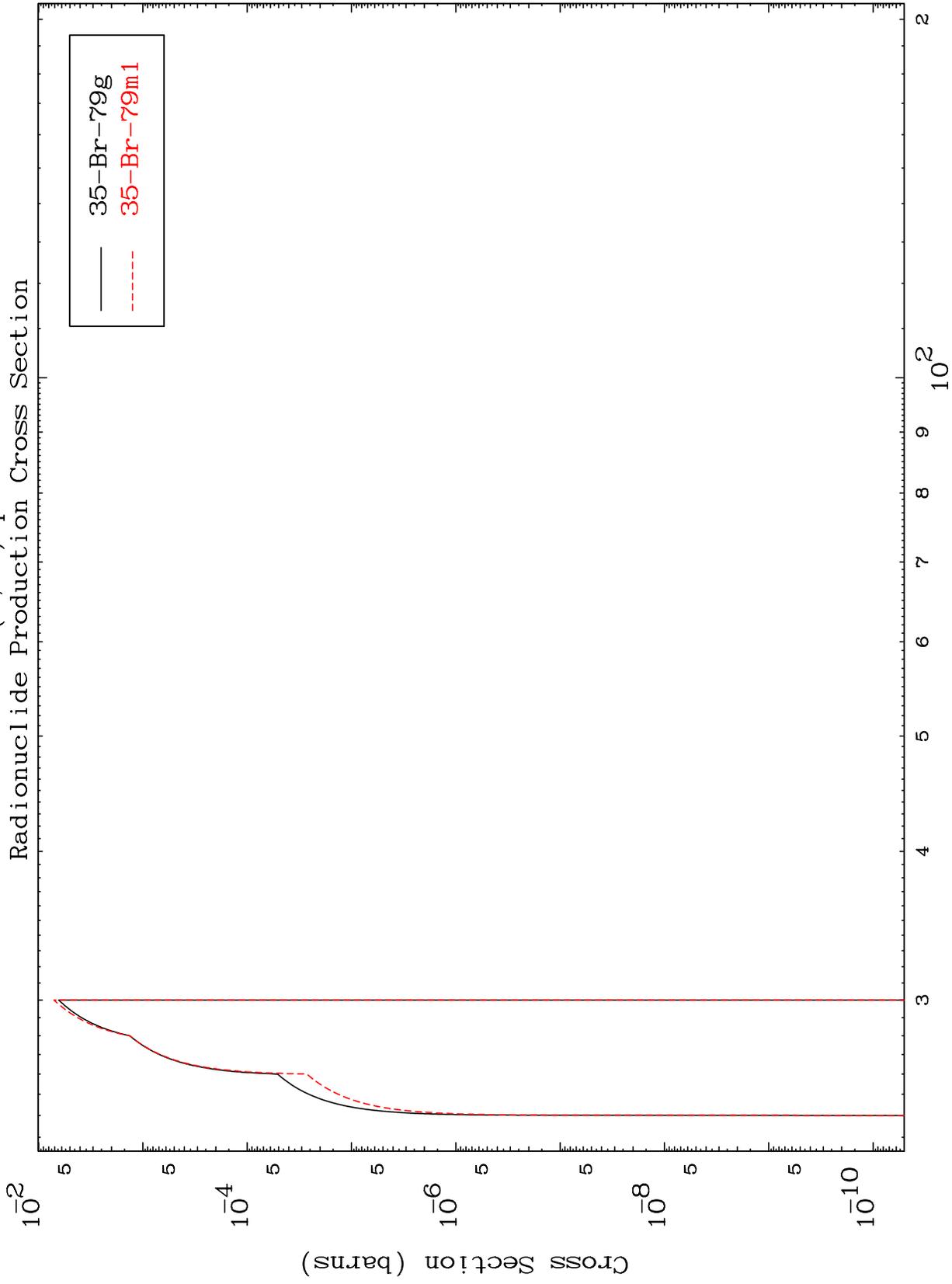
Incident Energy (MeV)

³⁴Se-78

MAT 3437

34-Se-78

(n,2n) p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

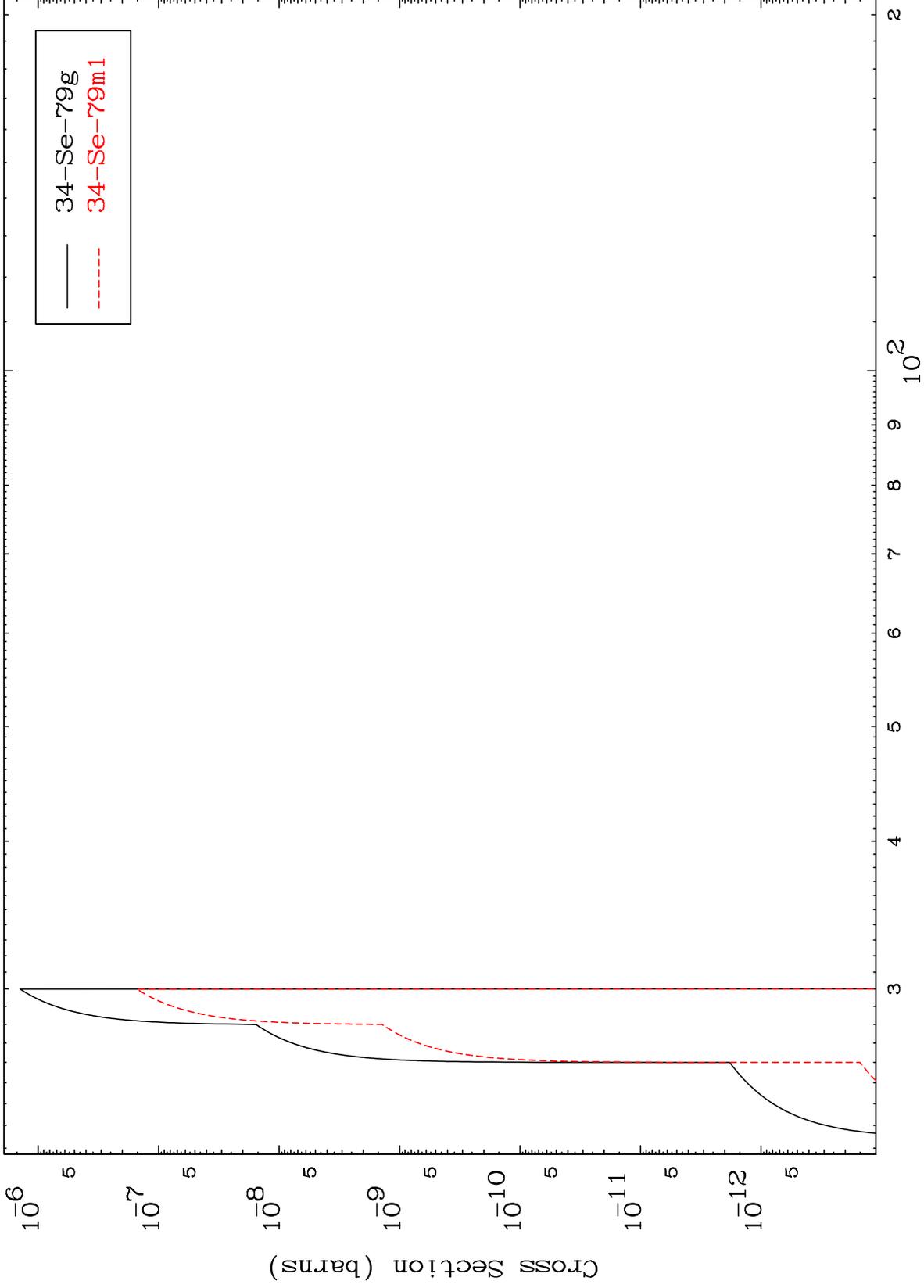
34-Se-78

MAT 3437

(n,2n) p

³⁴Se-78

Radionuclide Production Cross Section



17

Incident Energy (MeV)

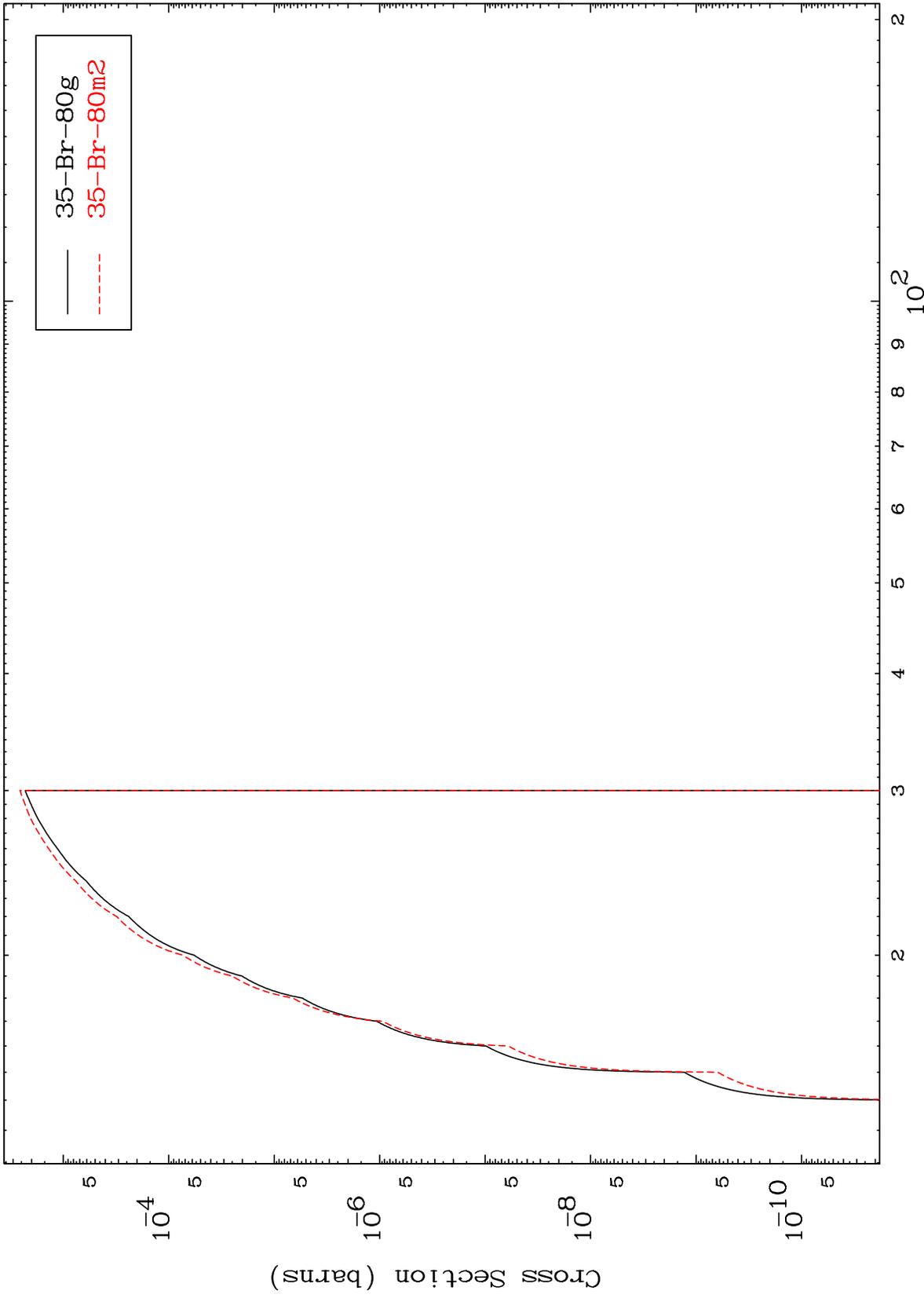
³⁴Se-78

MAT 3437

(n,d)

³⁴Se-78

Radionuclide Production Cross Section



18

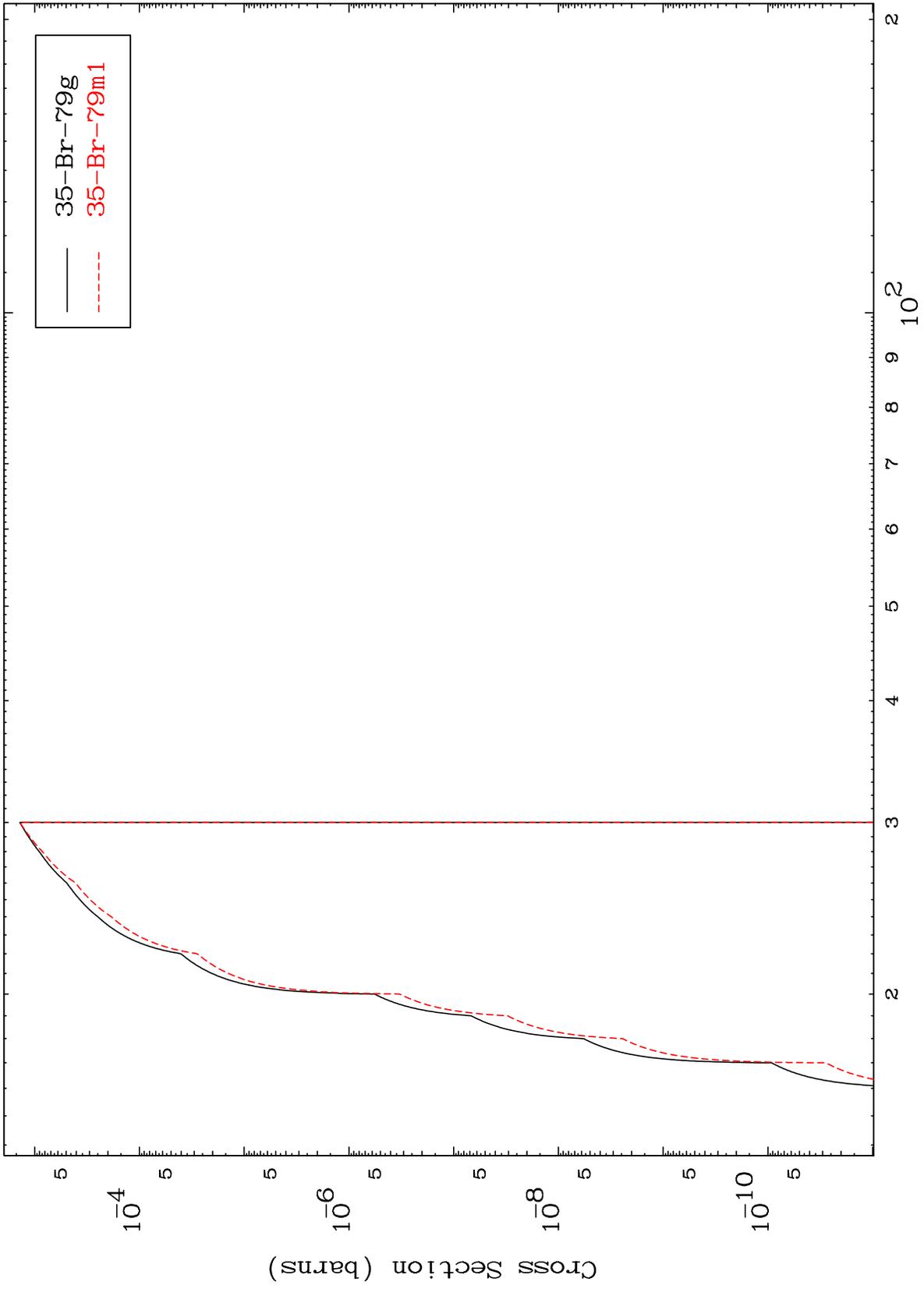
Incident Energy (MeV)

³⁴Se-78

MAT 3437

³⁴Se-78

(n, t)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

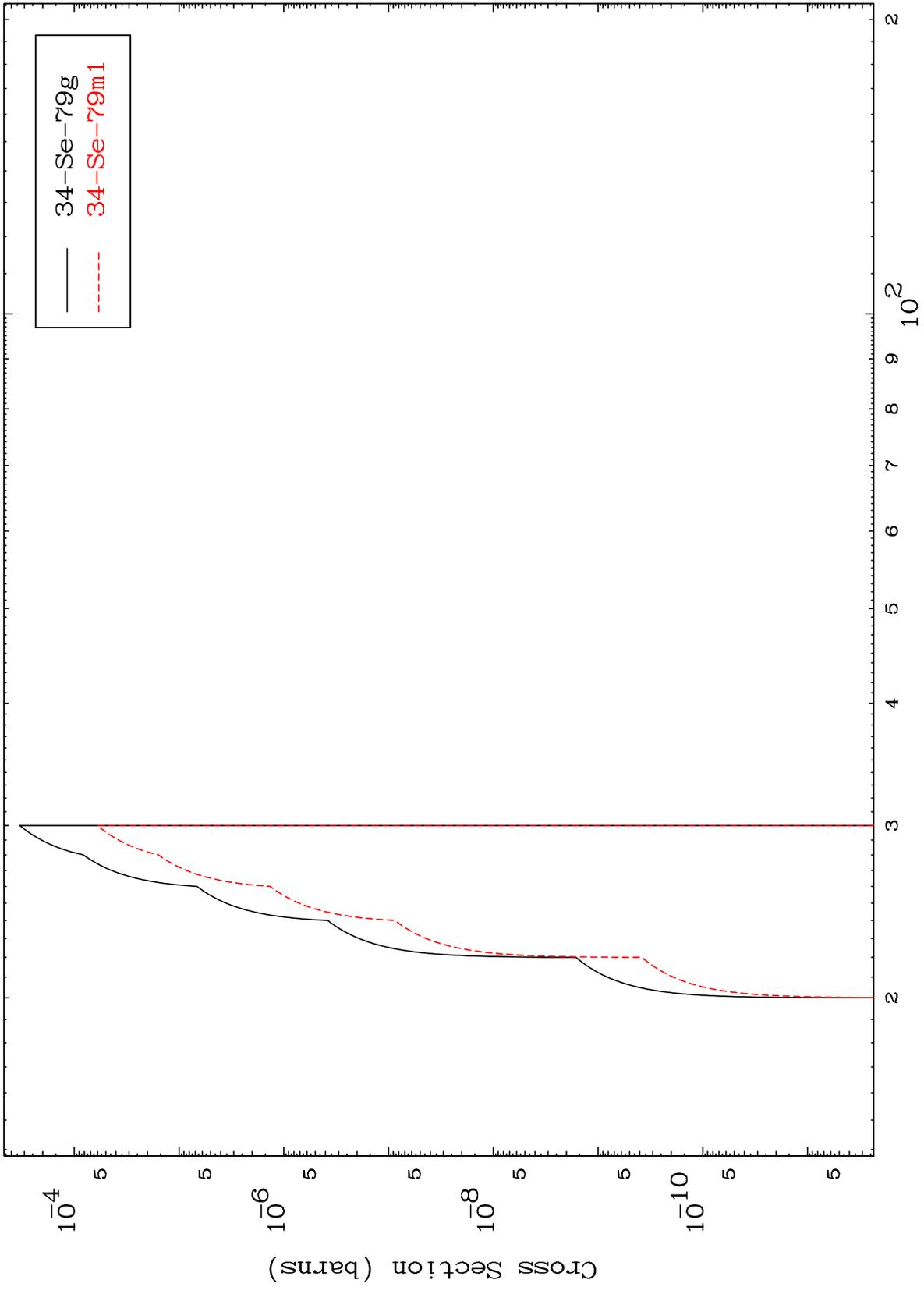
³⁴Se-78

MAT 3437

(n, He-3)

34-Se-78

Radionuclide Production Cross Section



20

Incident Energy (MeV)

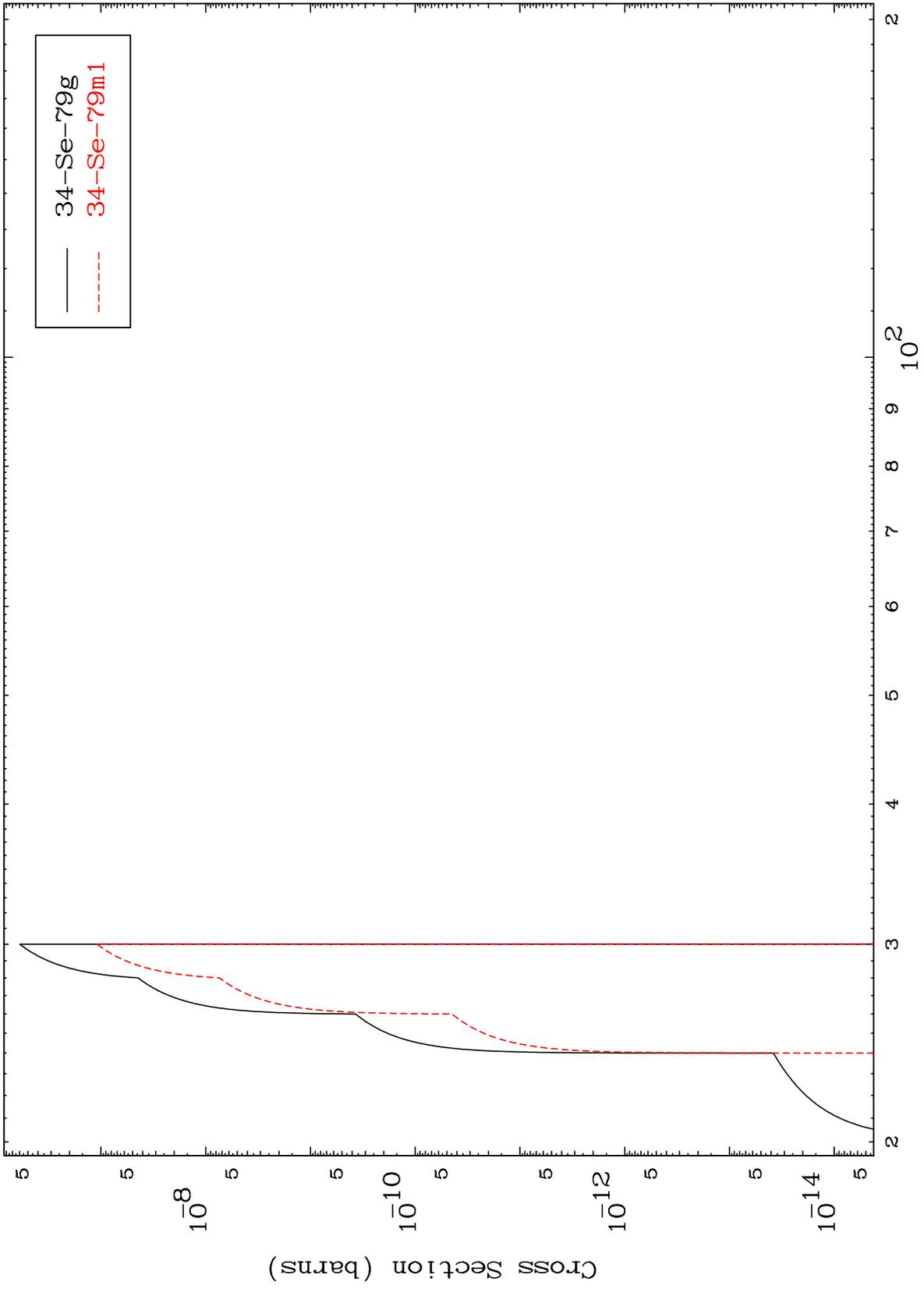
34-Se-78

MAT 3437

(n,p) d

³⁴Se-78

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁴Se-78