

Program EVALPLOT
(Version 2021-1)

by

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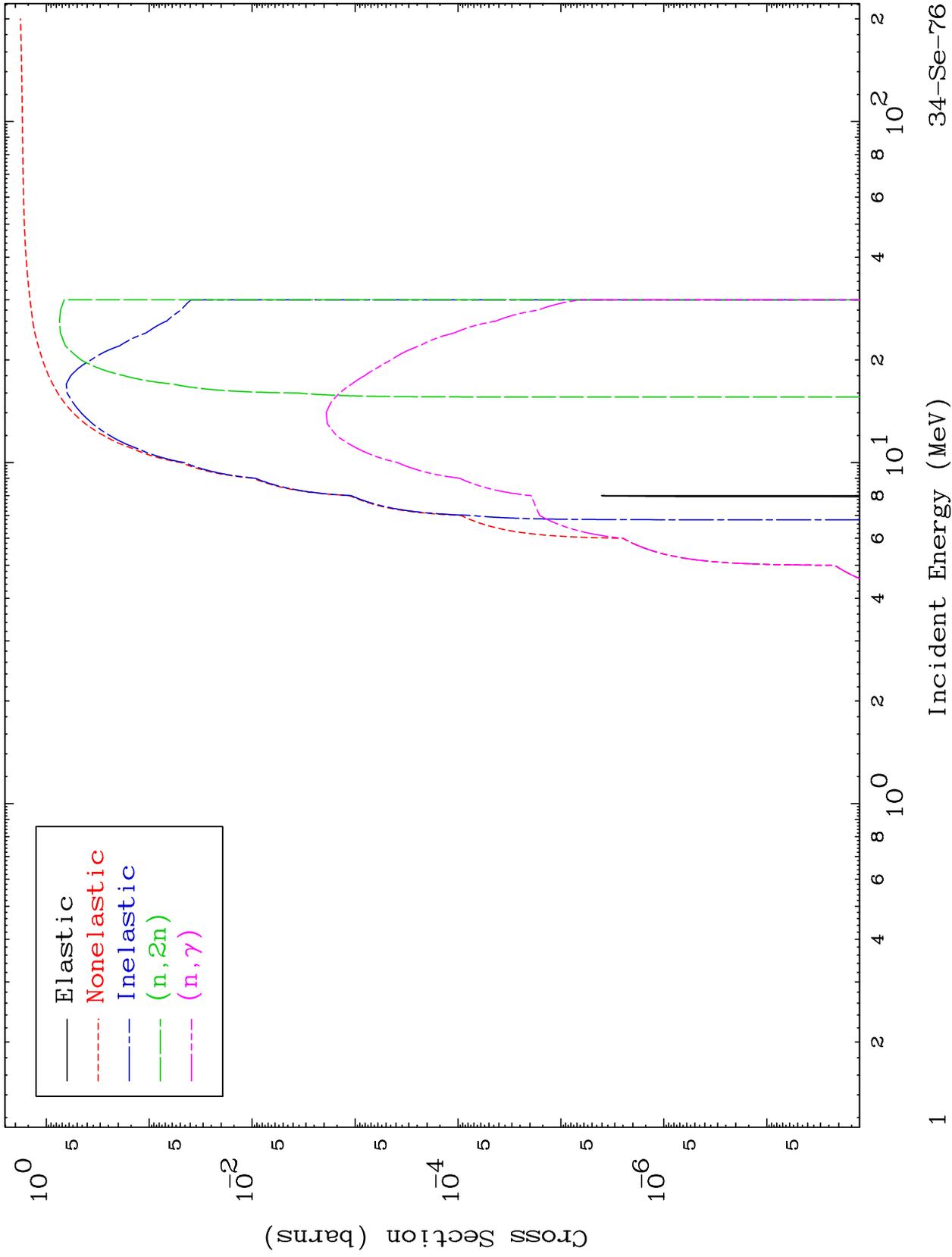
Press Mouse Button to Start

MAT 3431

0 Kelvin

Major Cross Sections

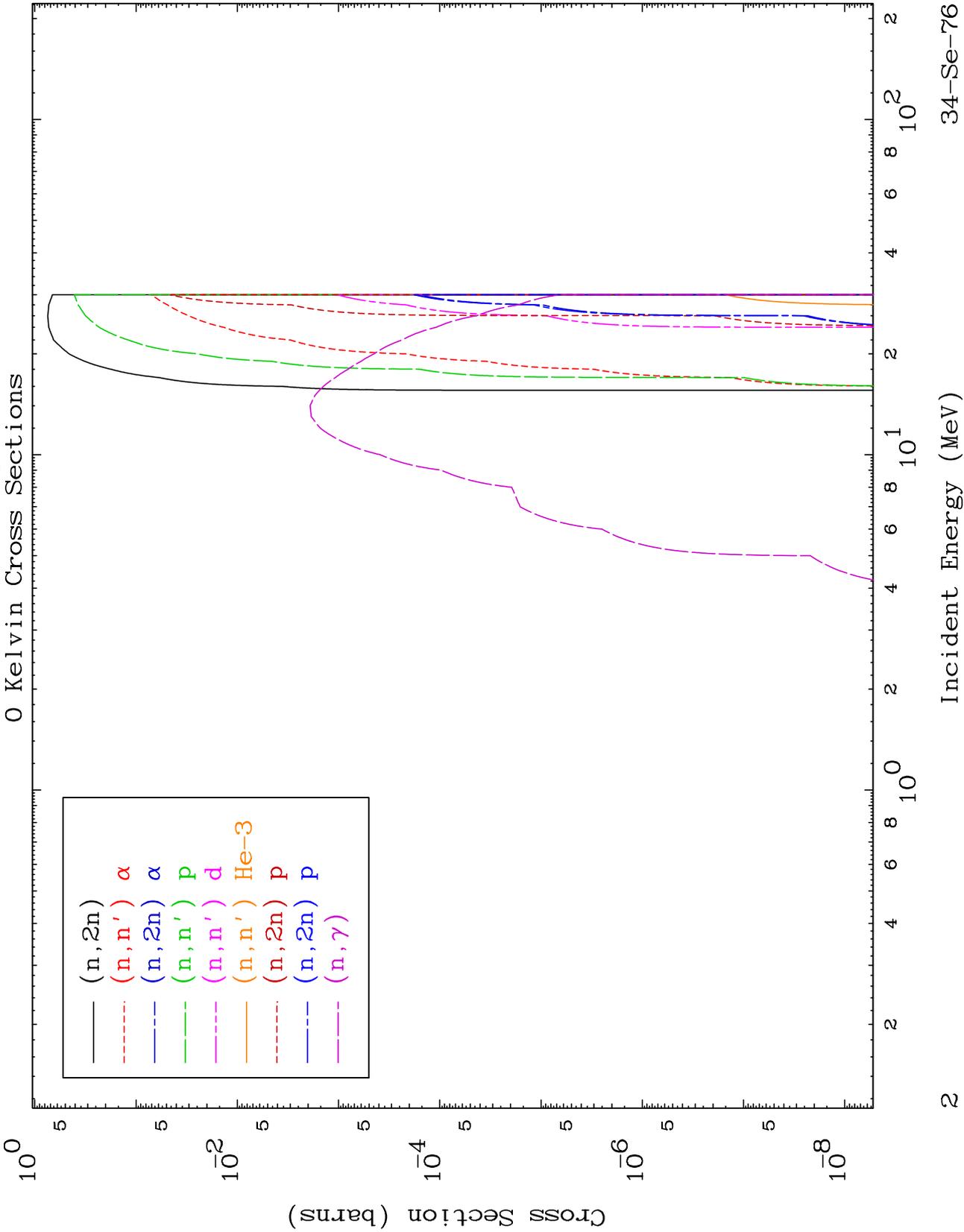
³⁴Se-76



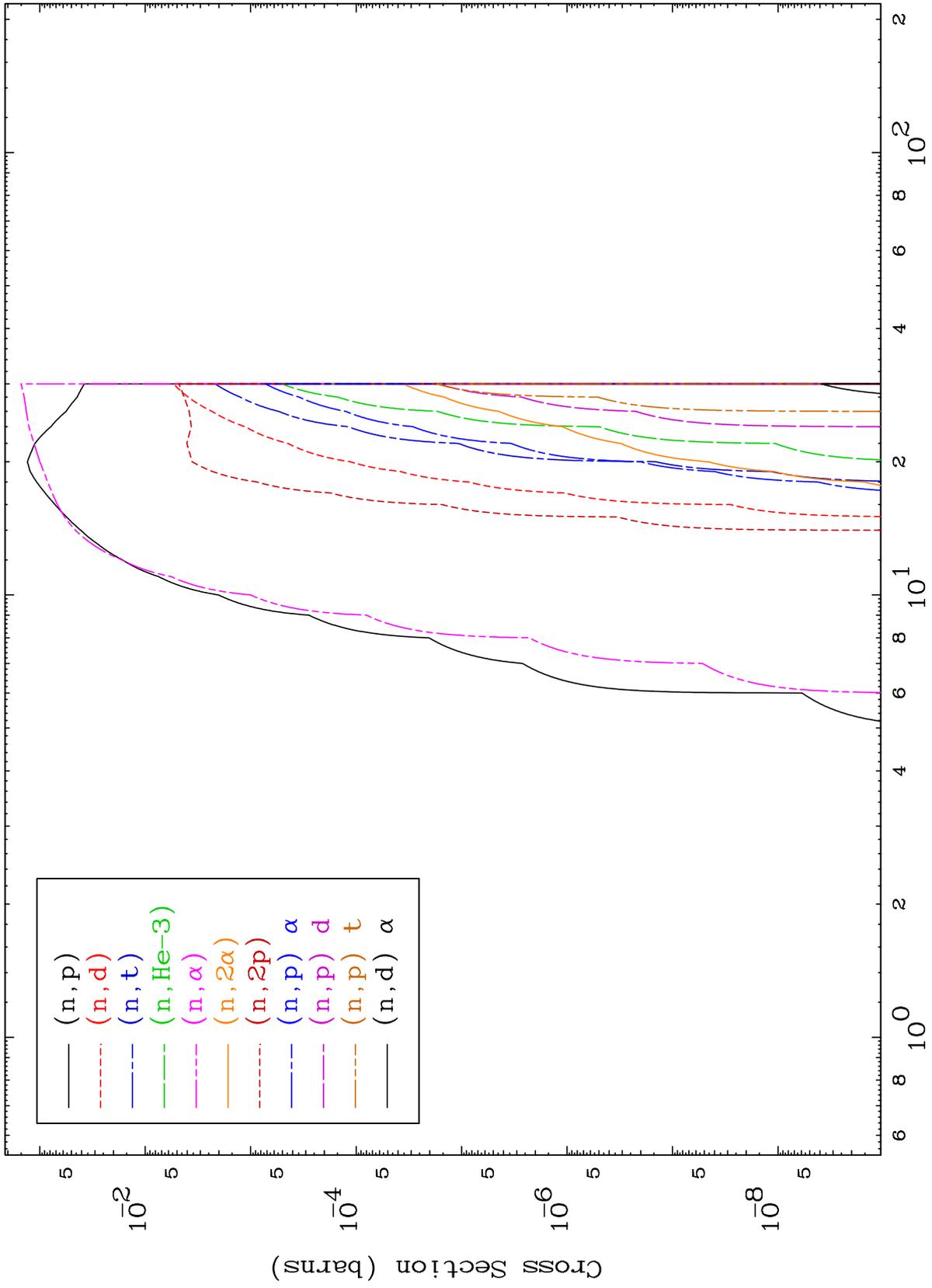
MAT 3431

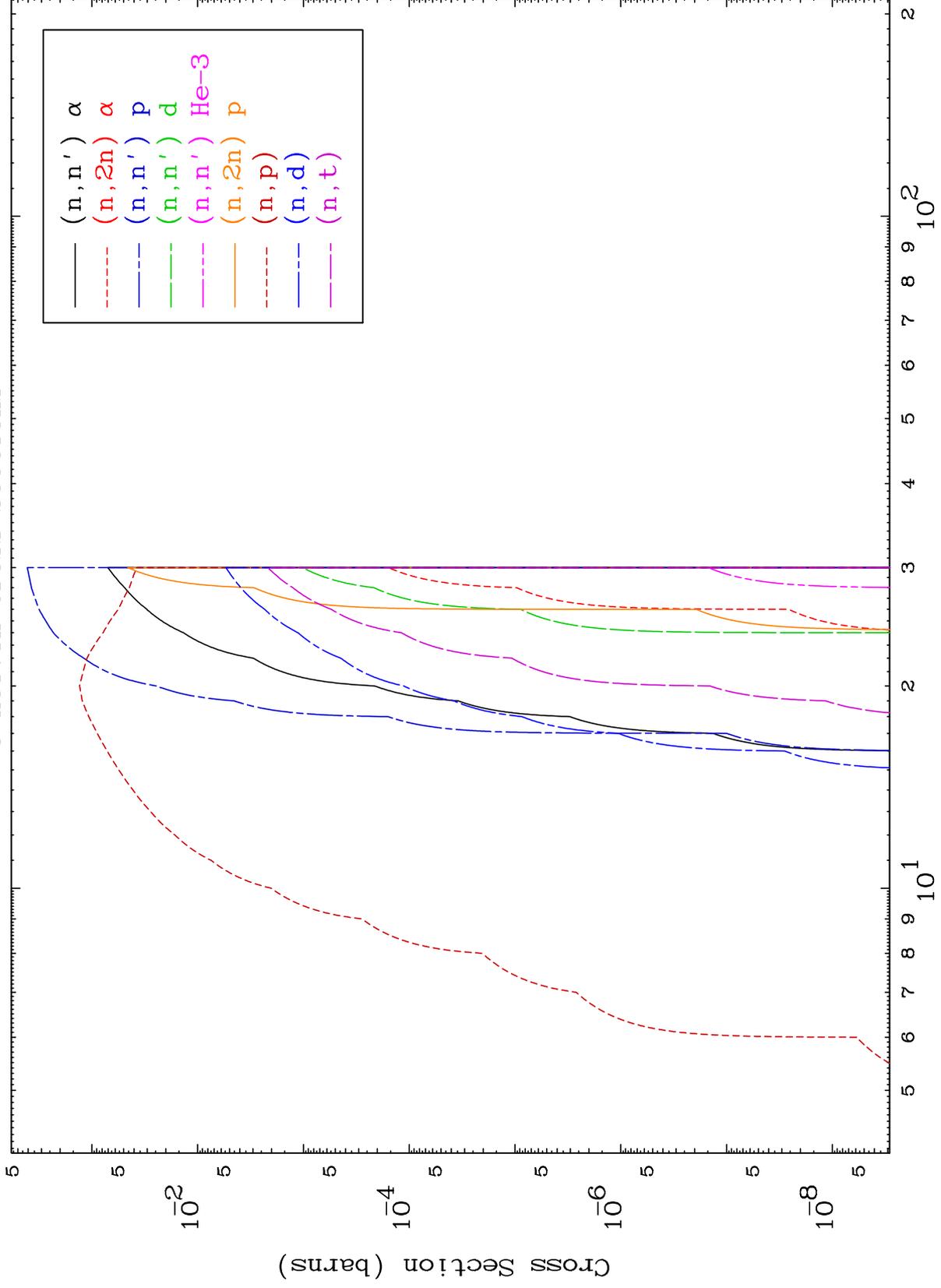
α Neutron Absorption
0 Kelvin Cross Sections

$^{34}\text{Se-76}$



α Neutron Absorption
0 Kelvin Cross Sections

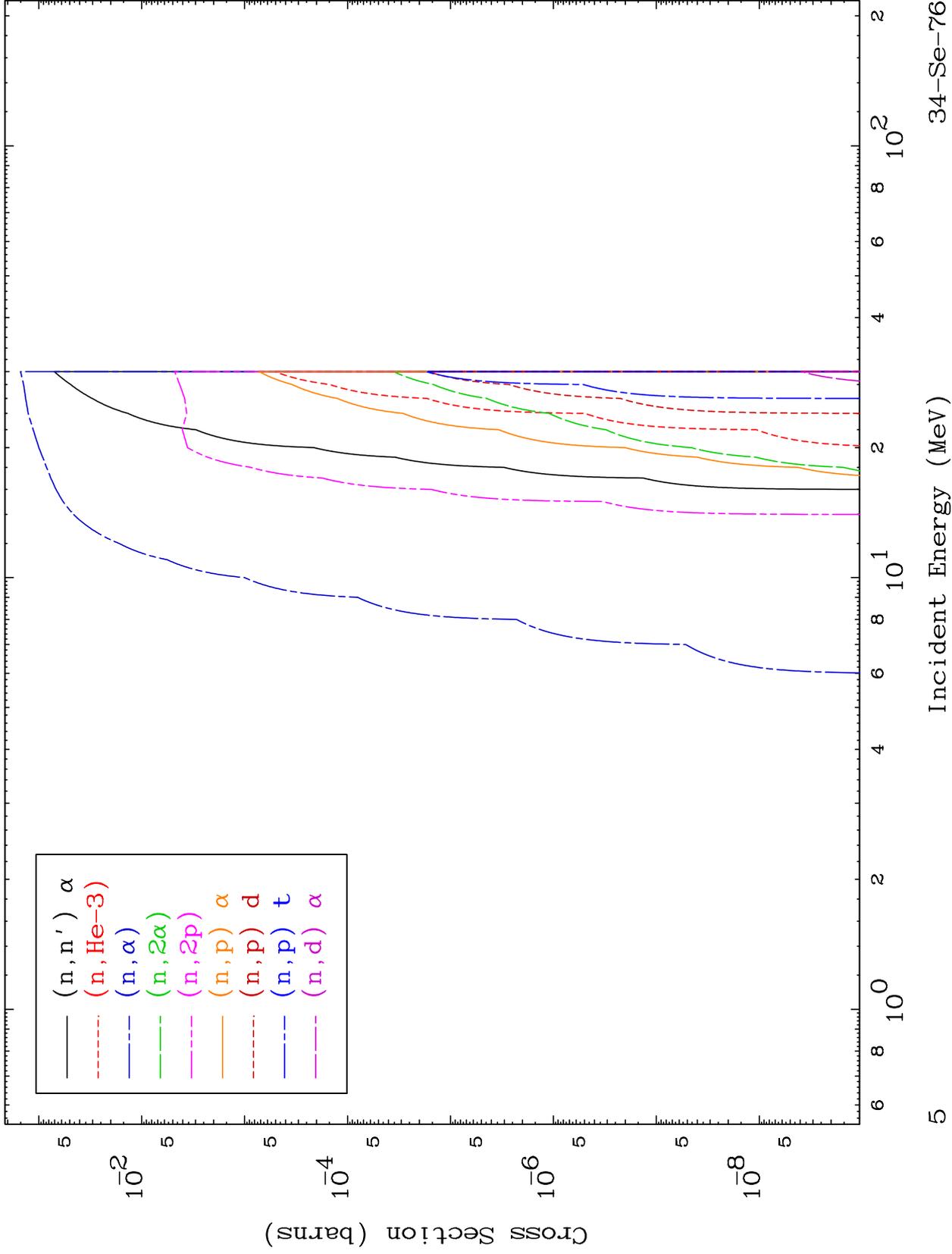




MAT 3431

α Charged Particle
0 Kelvin Cross Sections

$^{34}\text{Se-76}$

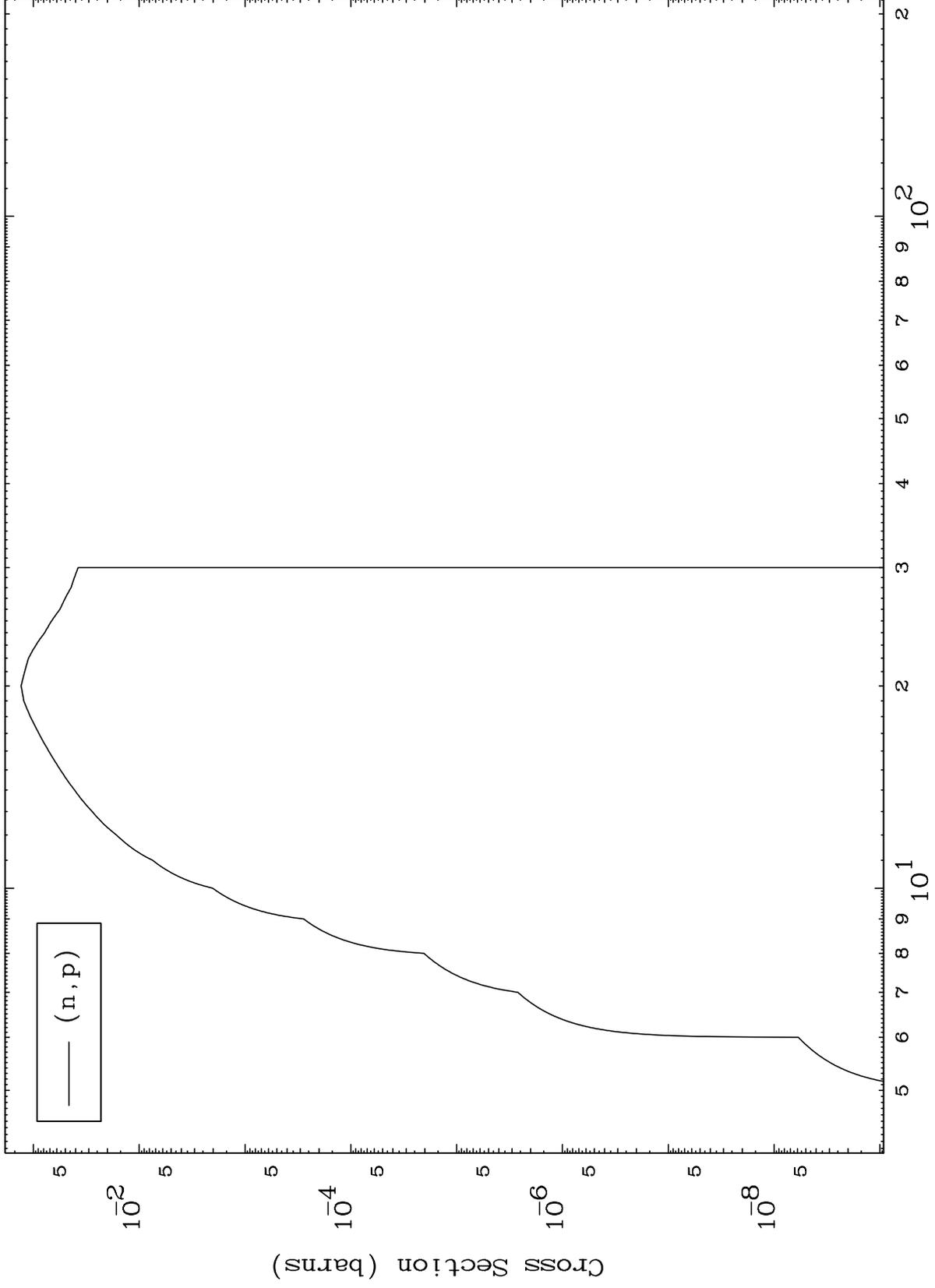


MAT 3431

(α, p) Levels

$^{34}\text{Se-76}$

0 Kelvin Cross Sections



6

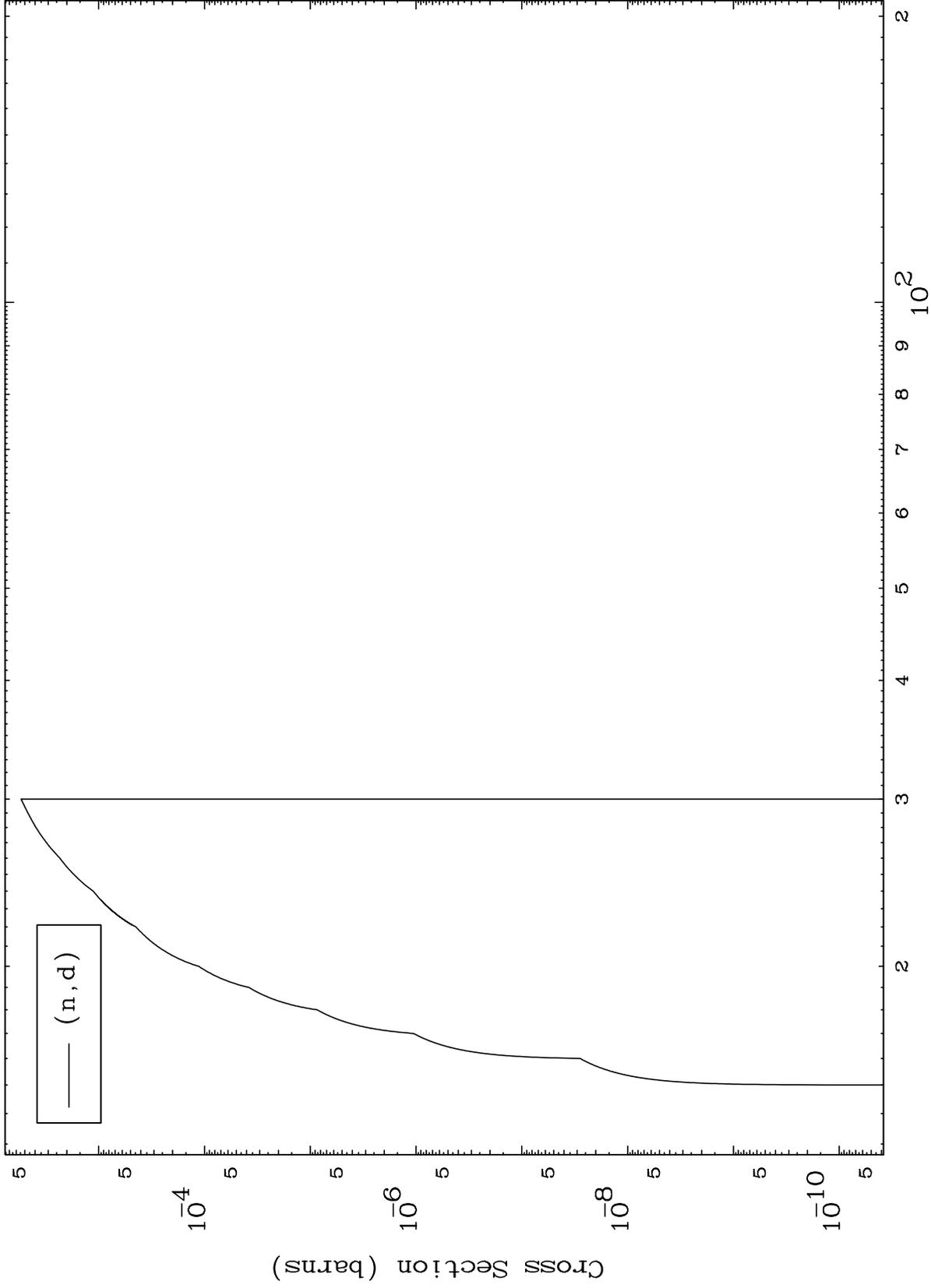
Incident Energy (MeV)

$^{34}\text{Se-76}$

MAT 3431

(α, d) Levels
0 Kelvin Cross Sections

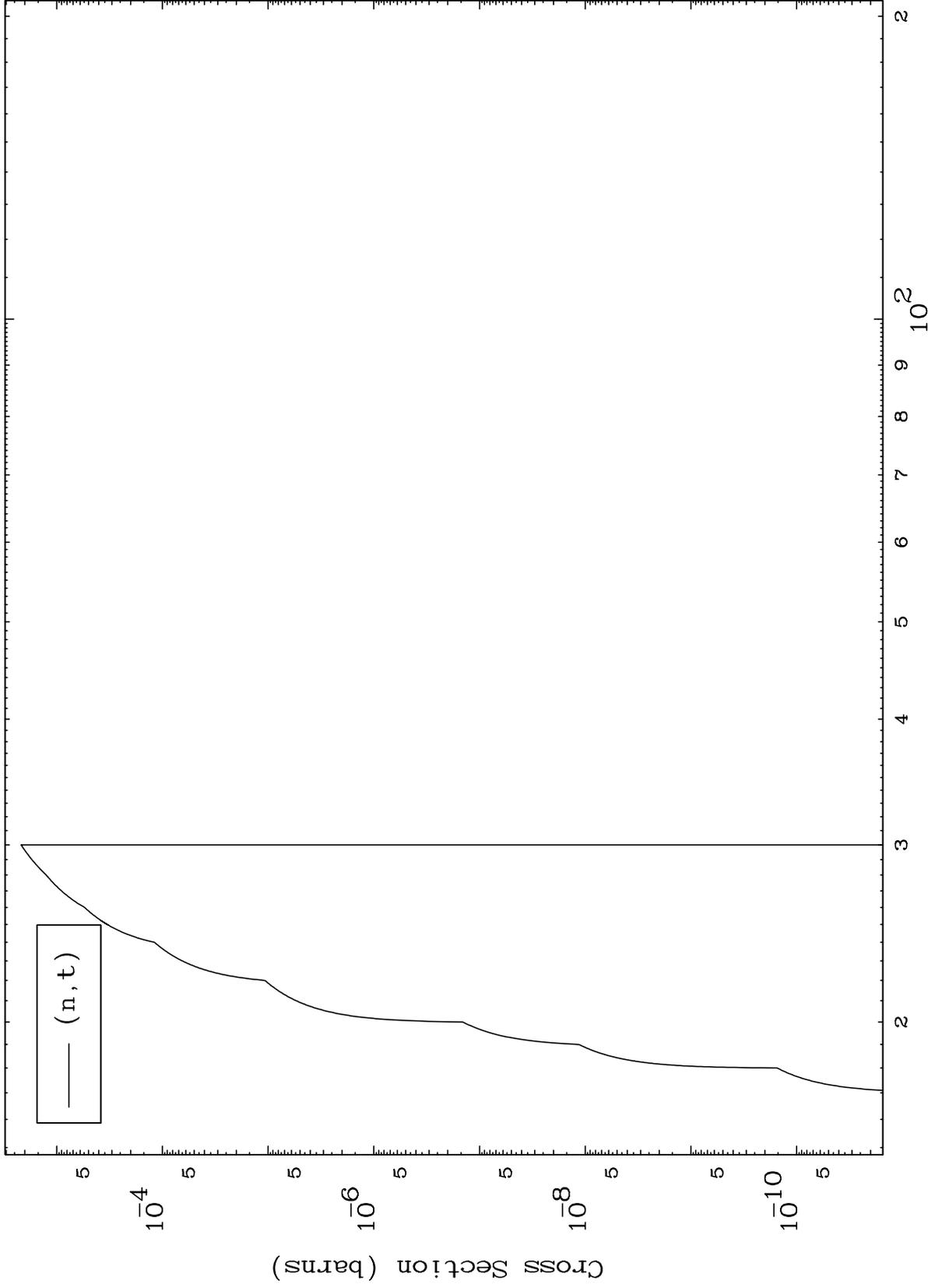
$^{34}\text{Se-76}$

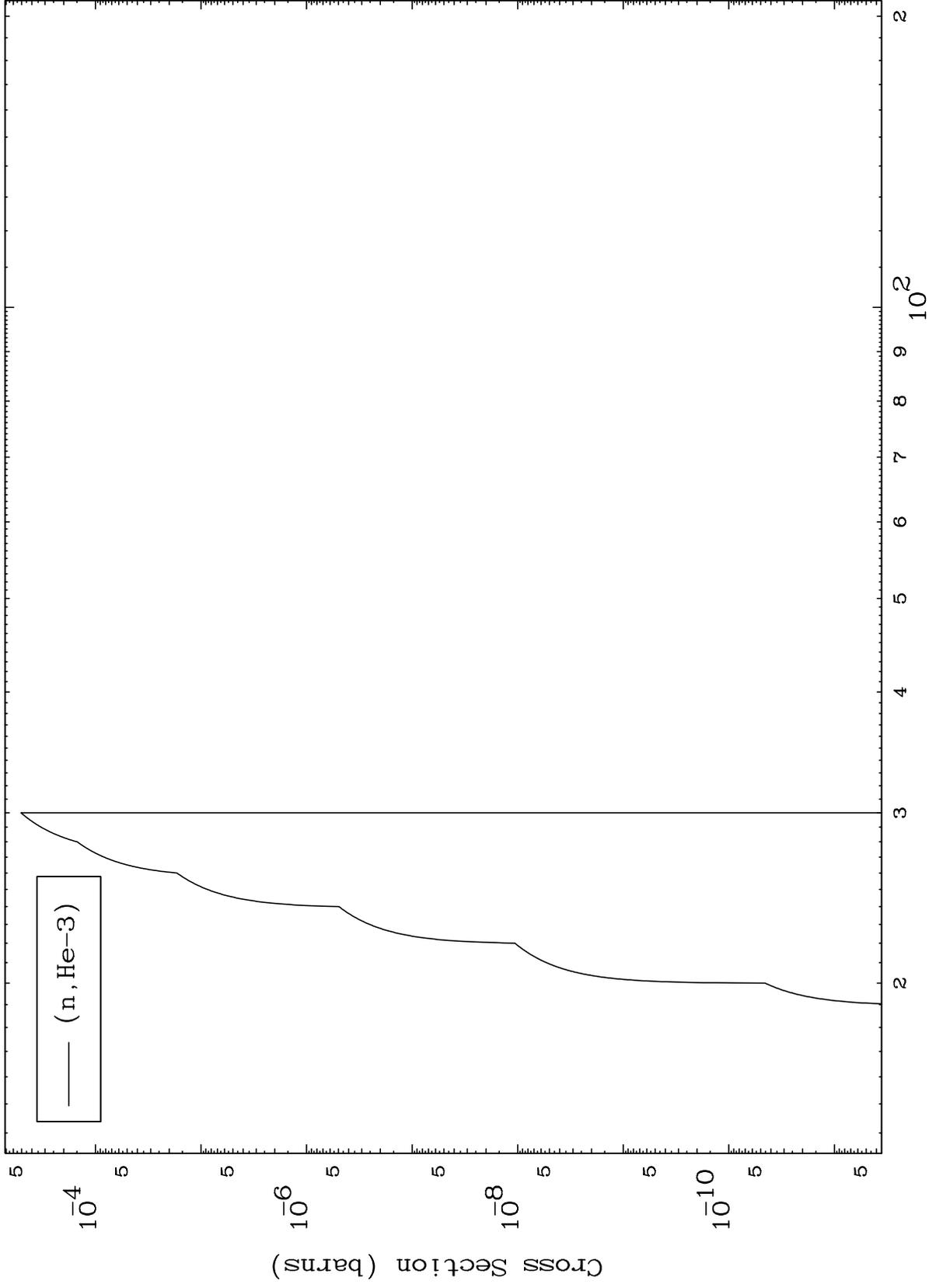


7

Incident Energy (MeV)

$^{34}\text{Se-76}$



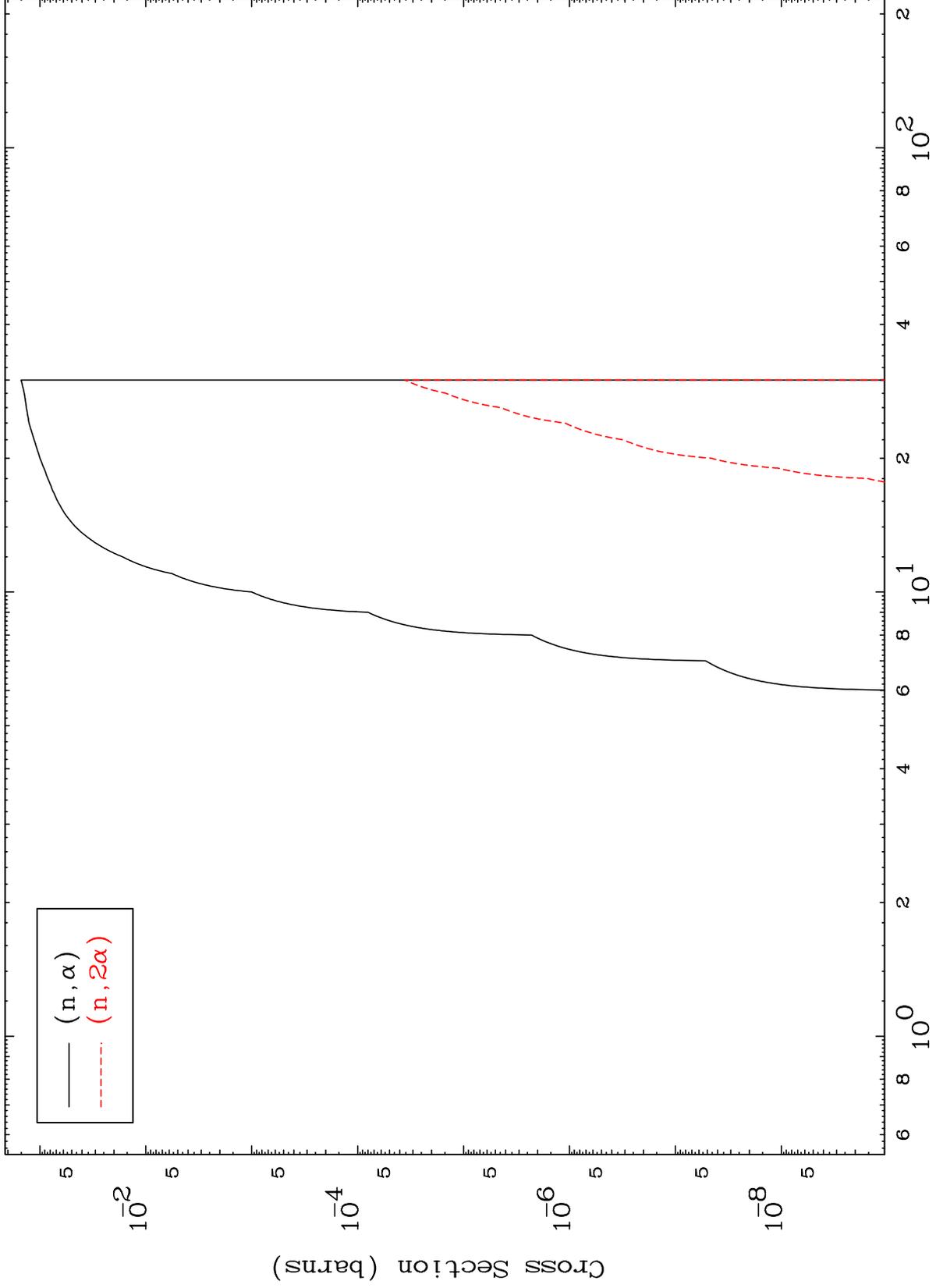


MAT 3431

(α, α) Levels

$^{34}\text{Se-76}$

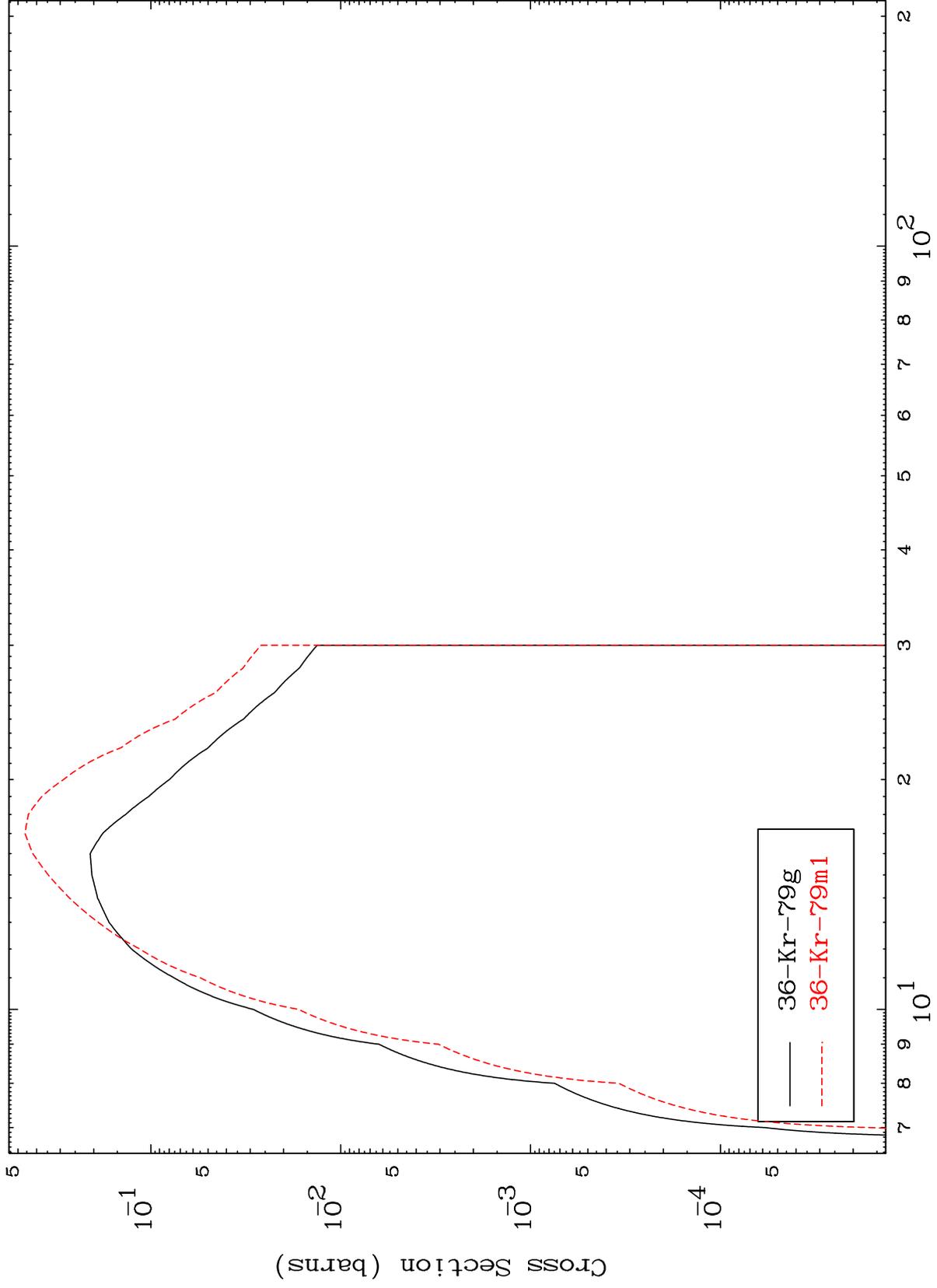
0 Kelvin Cross Sections



MAT 3431

³⁴Se-76

Inelastic
Radionuclide Production Cross Section



11

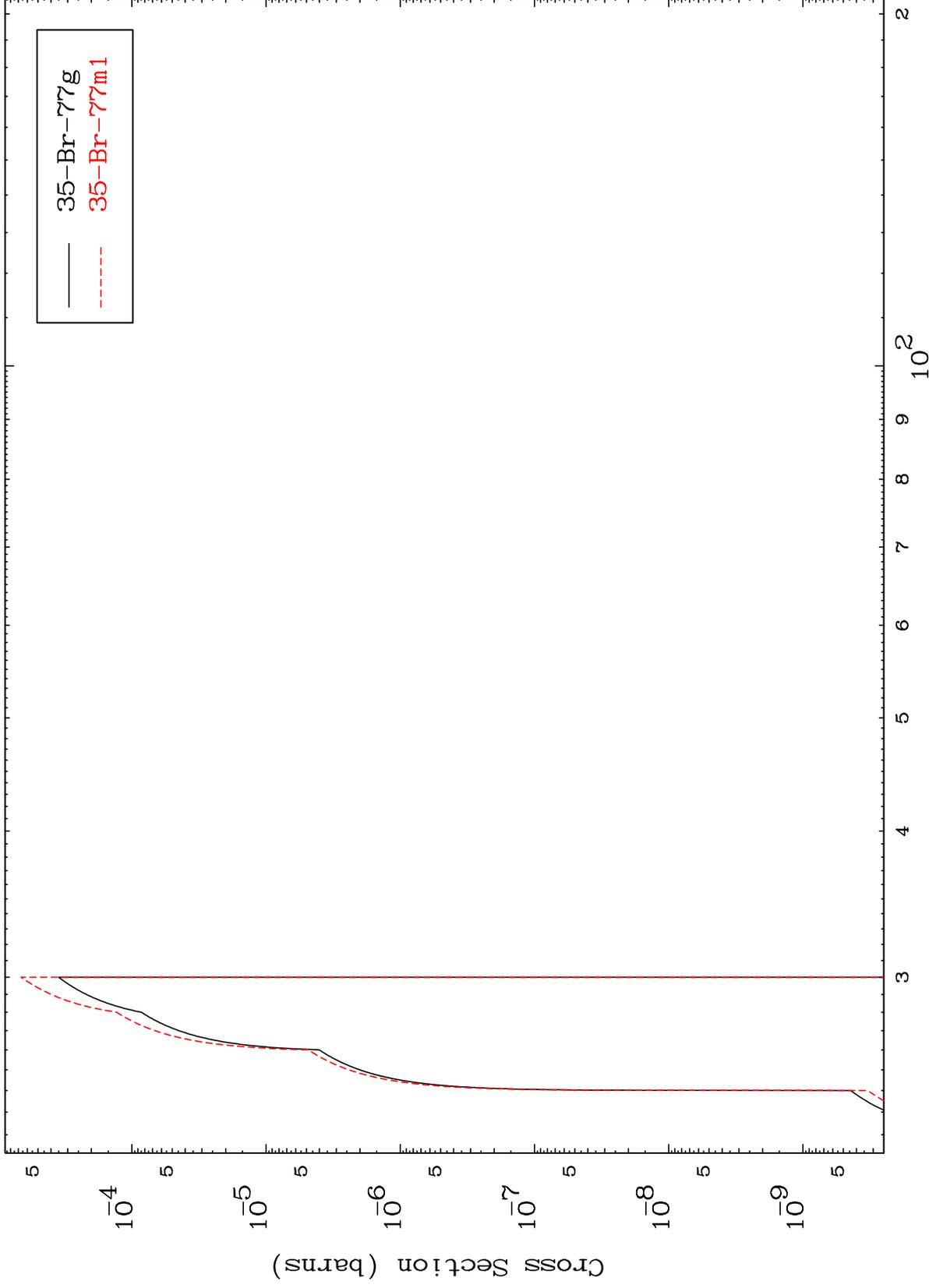
³⁴Se-76

MAT 3431

(n,n') d

³⁴Se-76

Radionuclide Production Cross Section



12

Incident Energy (MeV)

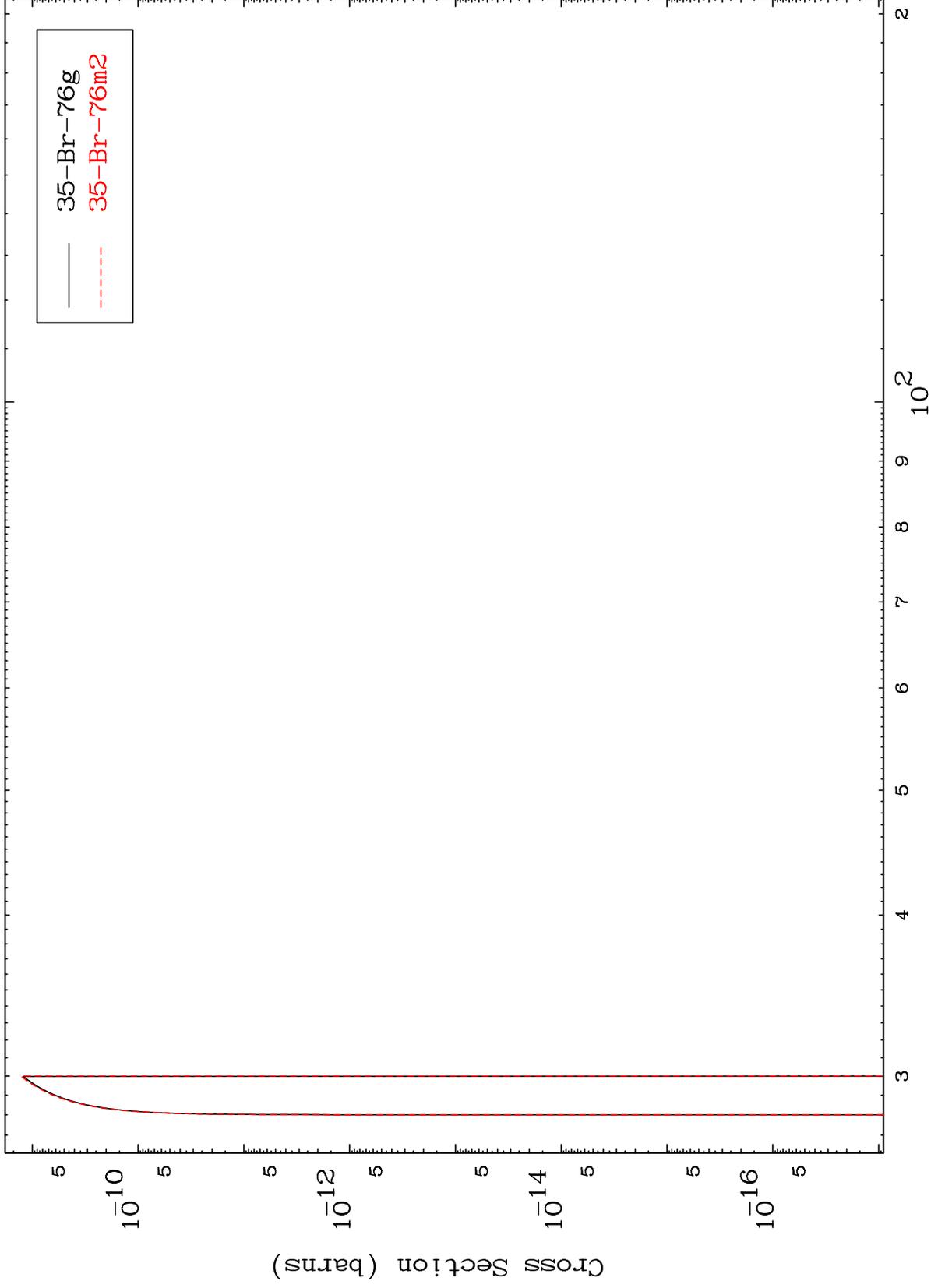
³⁴Se-76

MAT 3431

(n, n') t

$^{34}\text{Se-76}$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

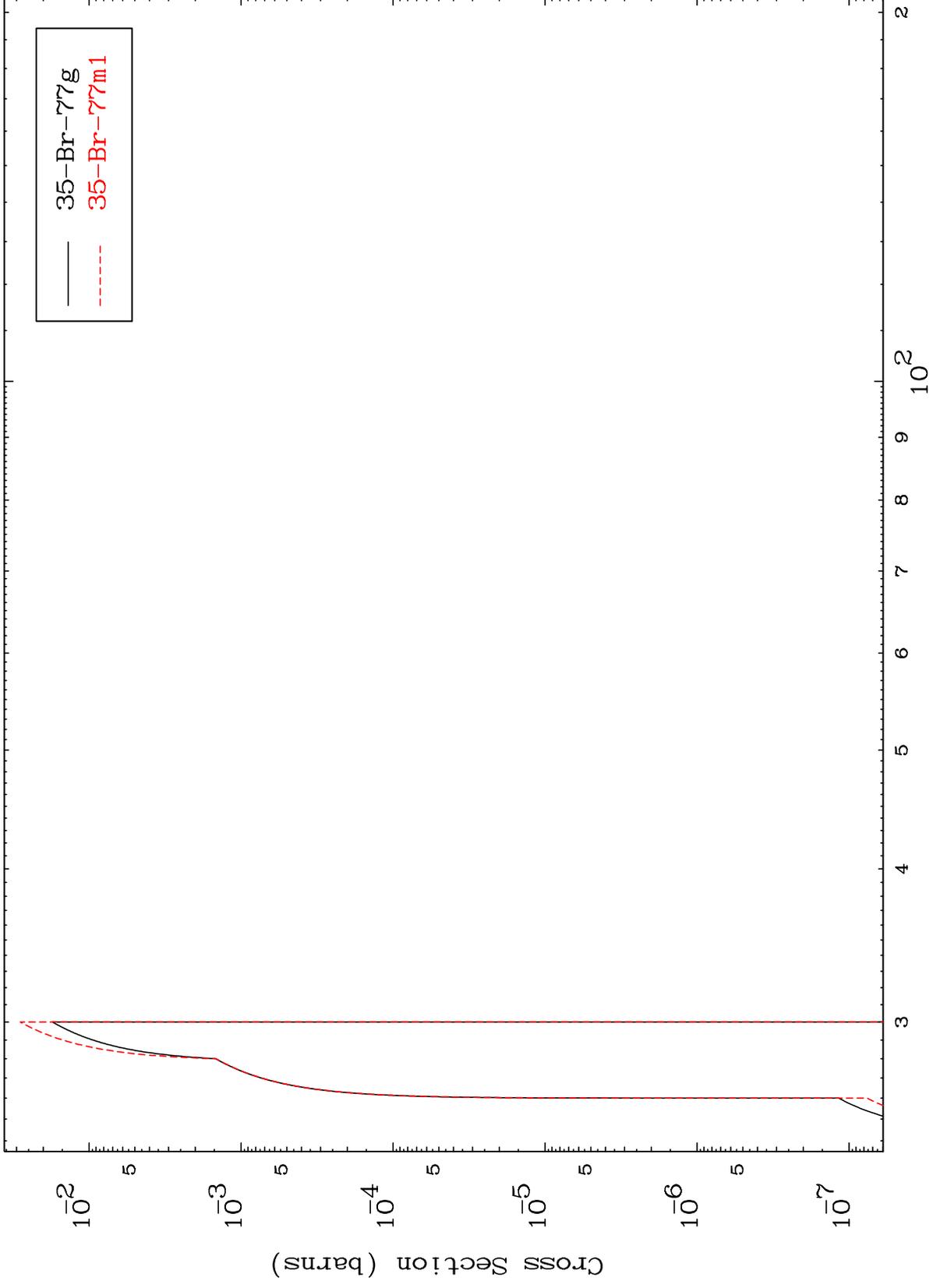
$^{34}\text{Se-76}$

MAT 3431

(n,2n) p

³⁴Se-76

Radionuclide Production Cross Section



14

Incident Energy (MeV)

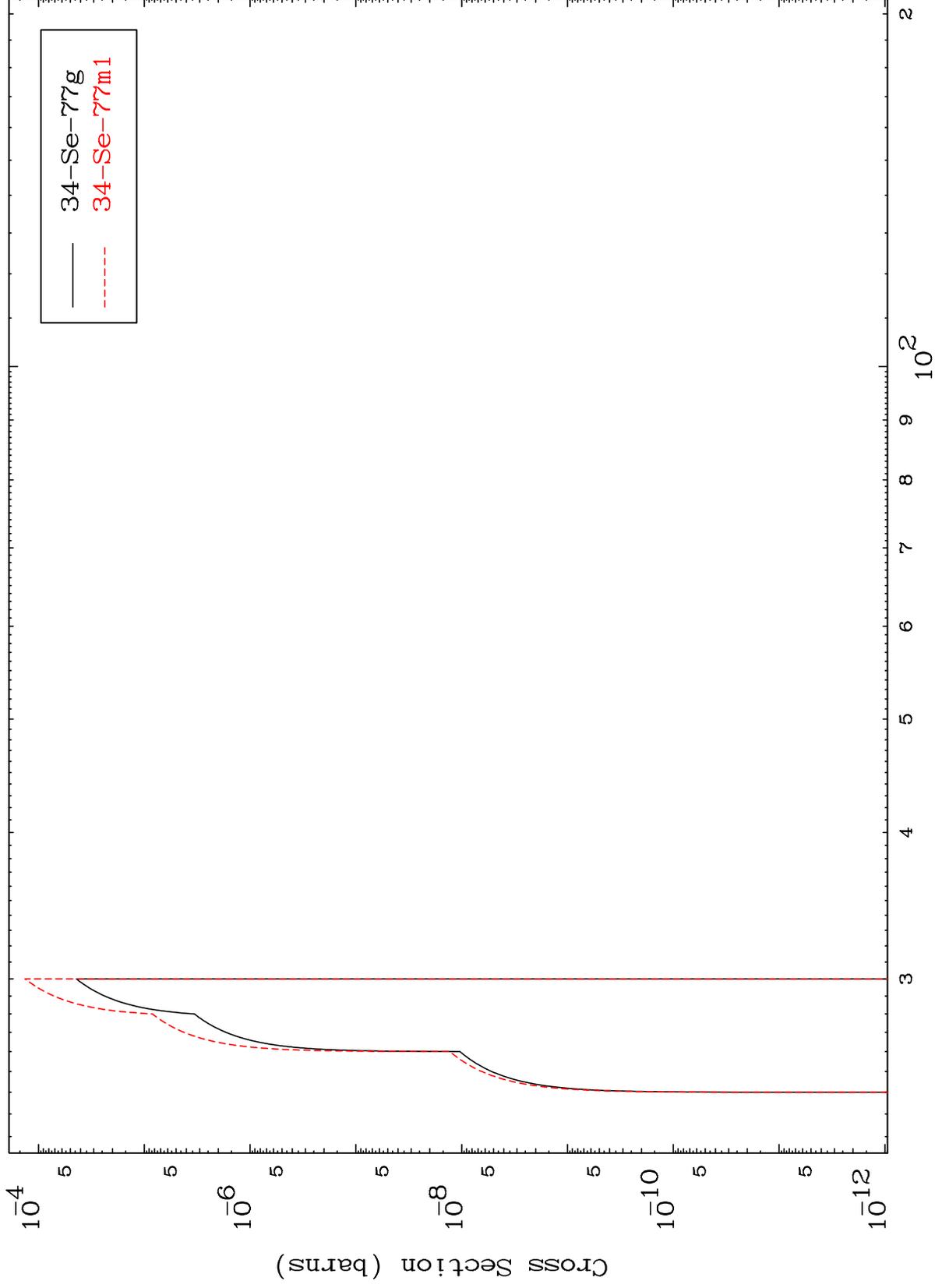
³⁴Se-76

MAT 3431

(n,2n) p

³⁴Se-76

Radionuclide Production Cross Section



15

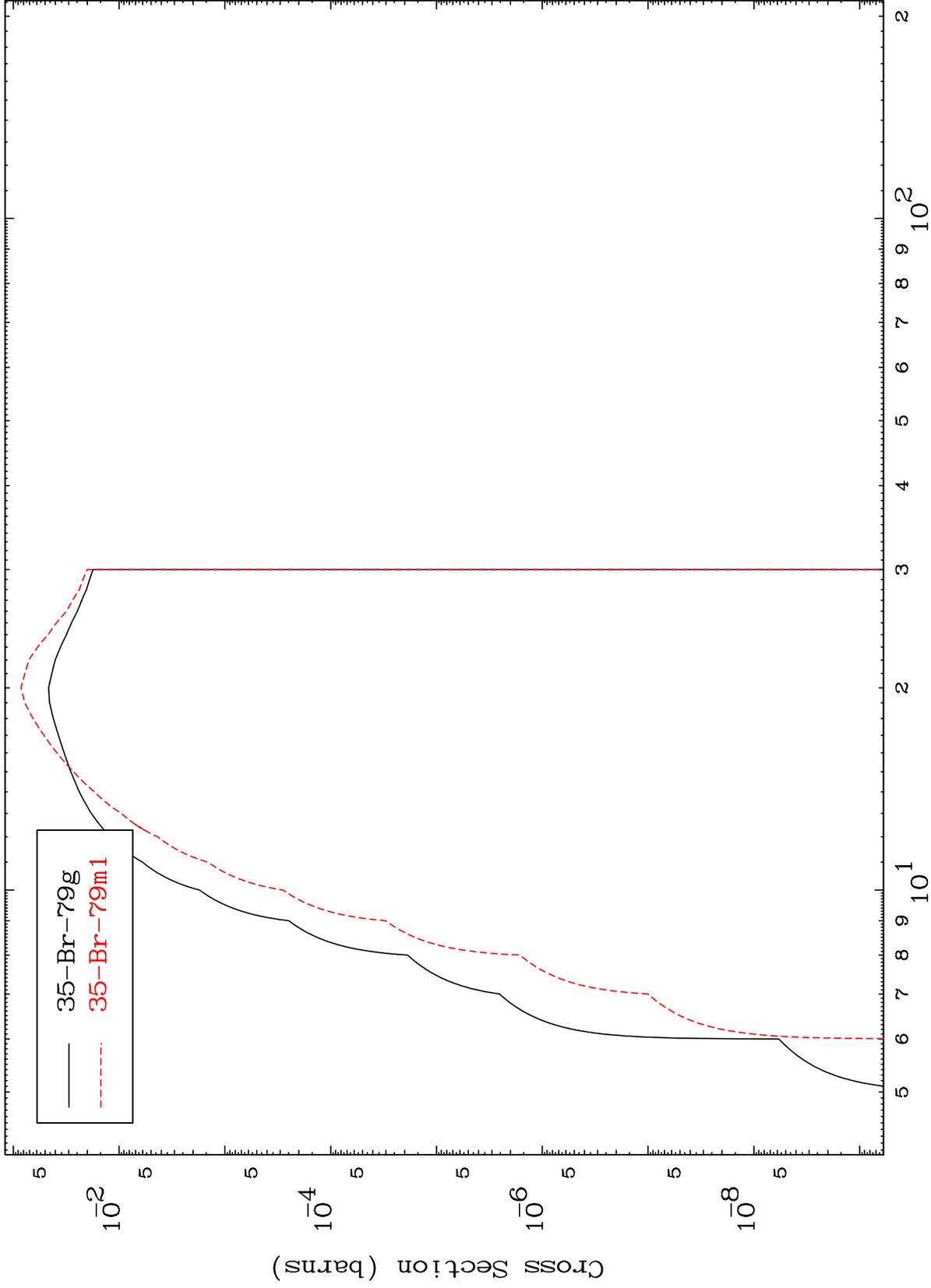
Incident Energy (MeV)

³⁴Se-76

MAT 3431

³⁴Se-76

(n,p)
Radionuclide Production Cross Section



³⁴Se-76

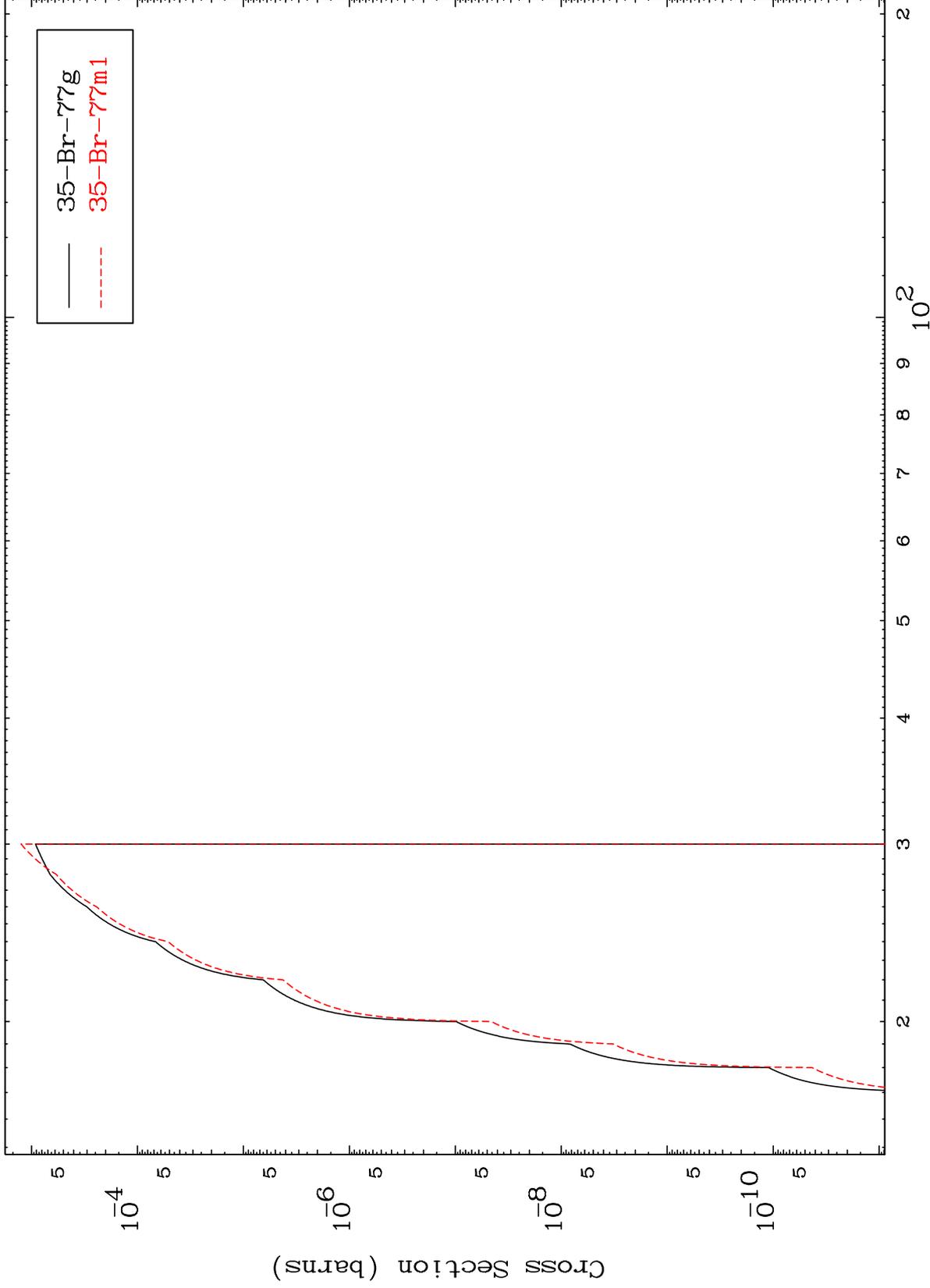
Incident Energy (MeV)

16

MAT 3431

³⁴Se-76

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

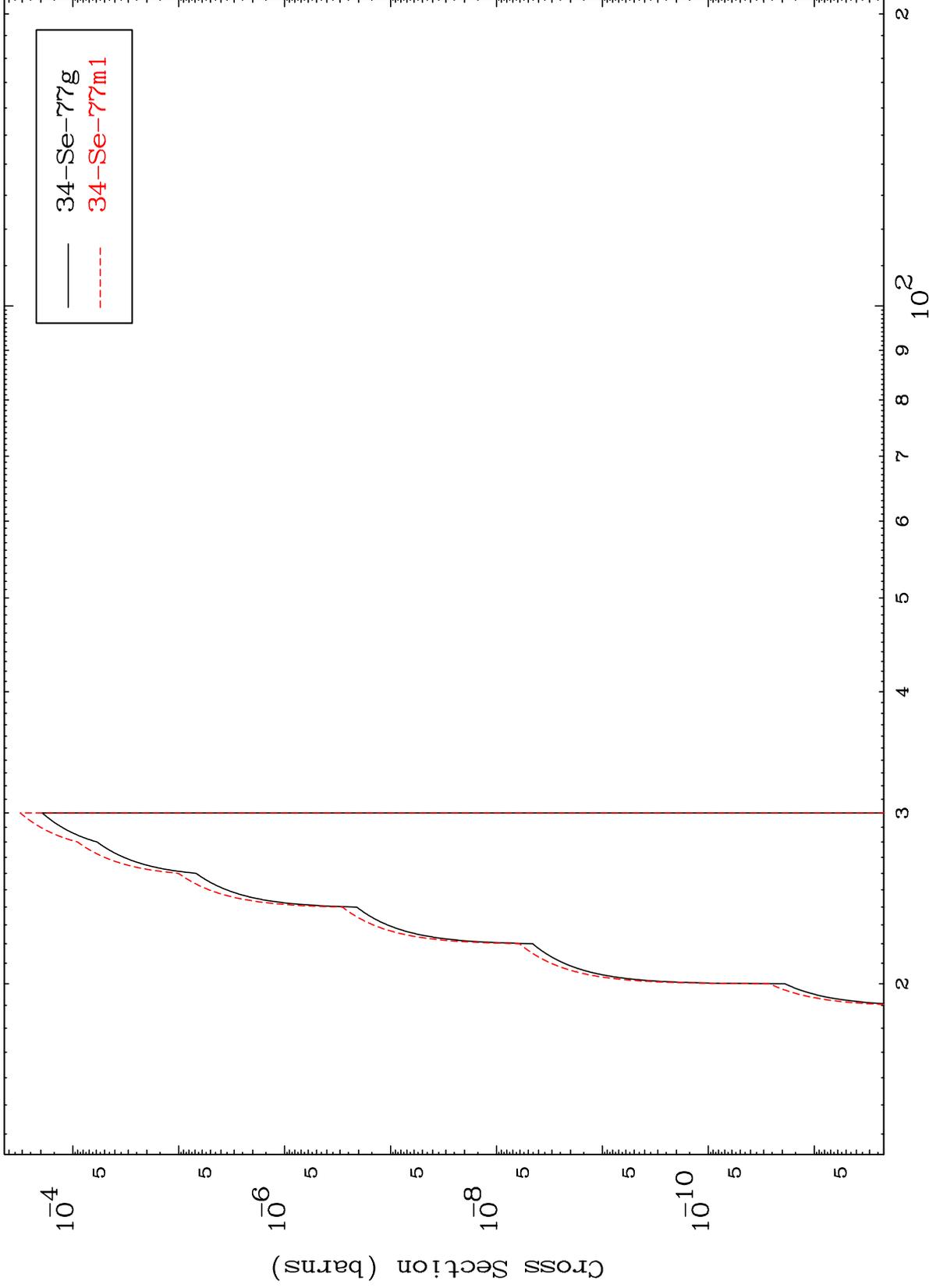
³⁴Se-76

MAT 3431

(n,He-3)

³⁴Se-76

Radionuclide Production Cross Section



18

Incident Energy (MeV)

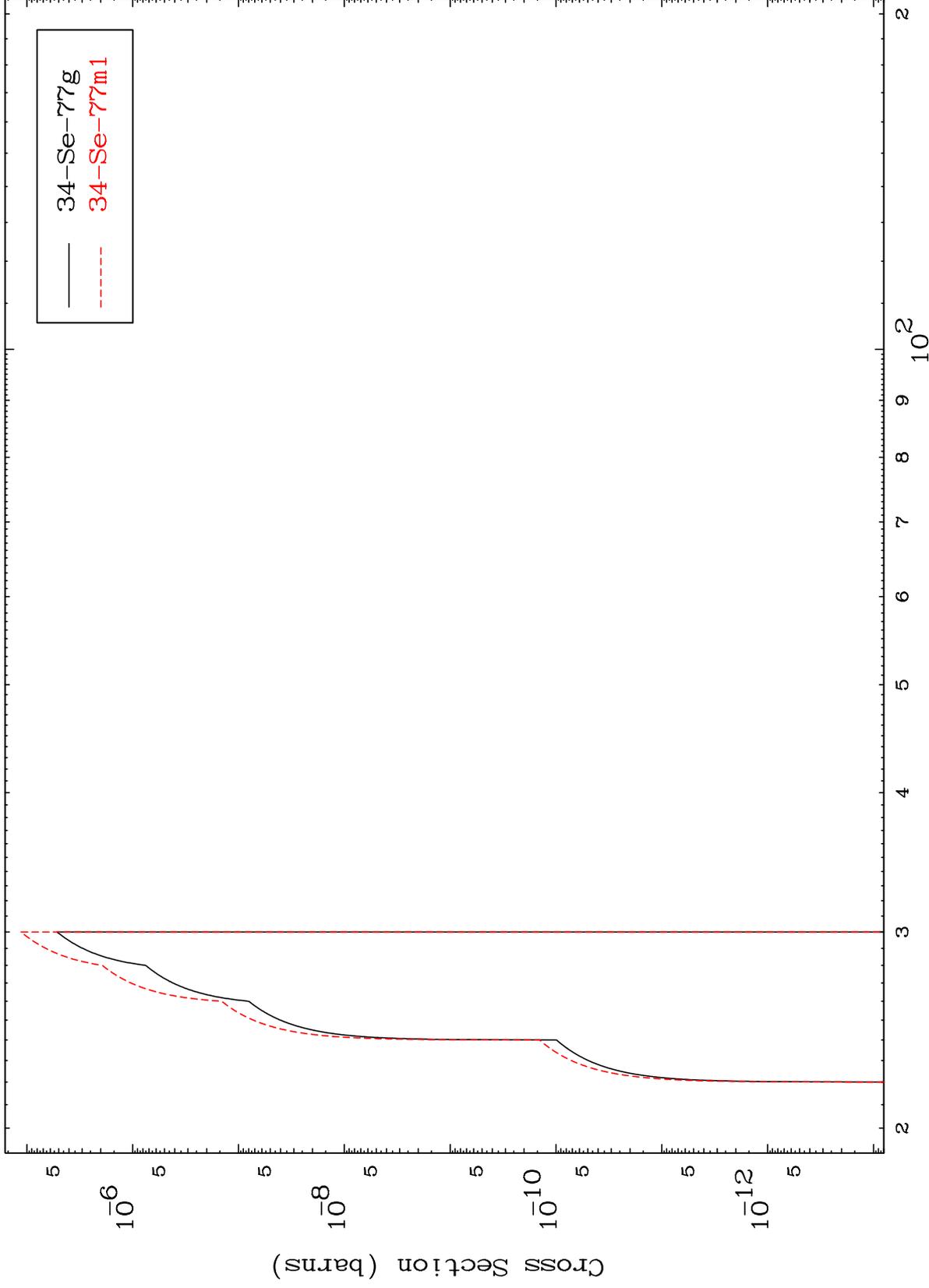
³⁴Se-76

MAT 3431

(n,p) d

³⁴Se-76

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³⁴Se-76