

Program EVALPLOT
(Version 2021-1)

by

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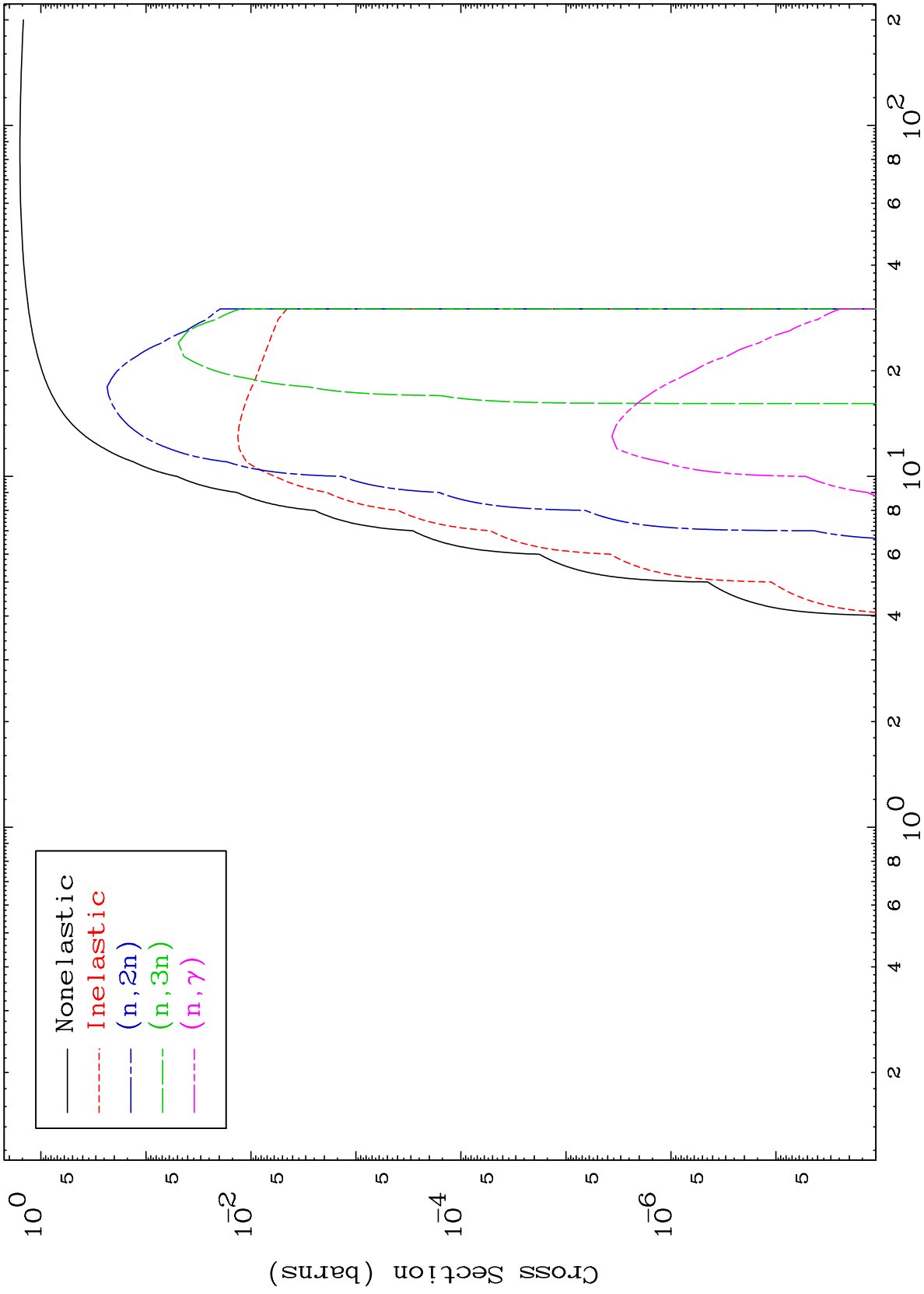
Press Mouse Button to Start

MAT 3431

He-3 Major

³⁴Se-76

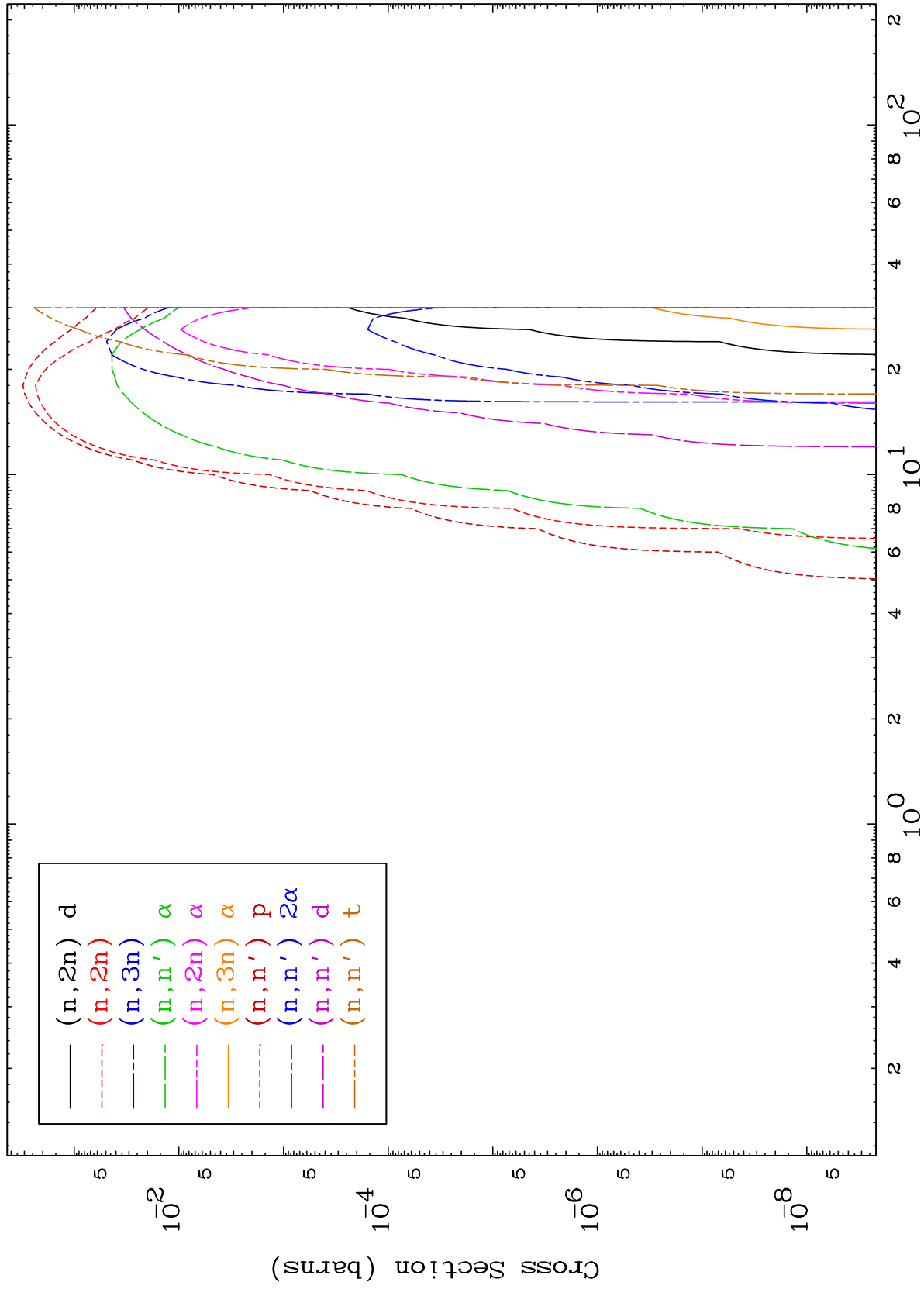
0 Kelvin Cross Sections



MAT 3431

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-76



2

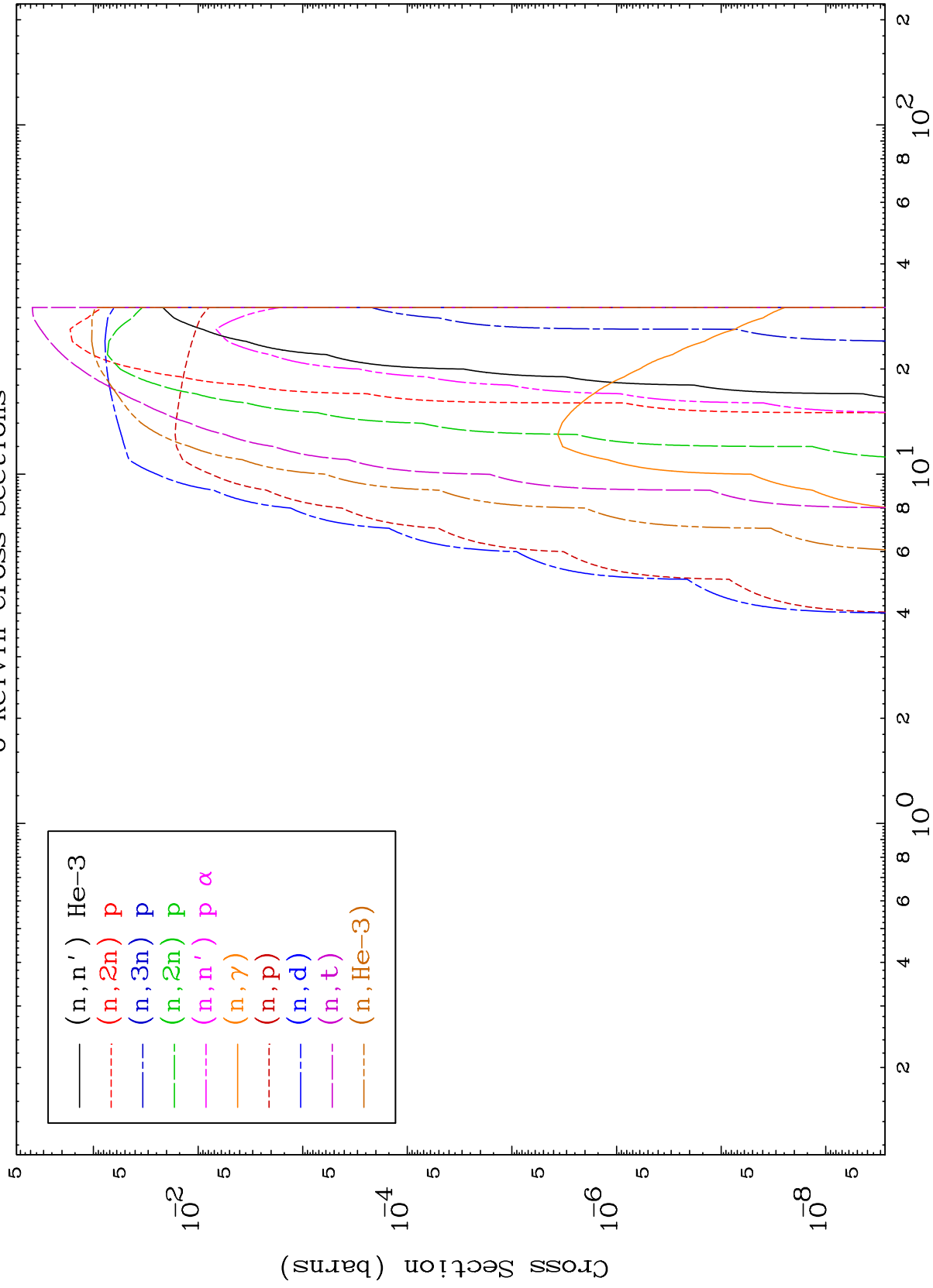
Incident Energy (MeV)

34-Se-76

MAT 3431

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-76



3

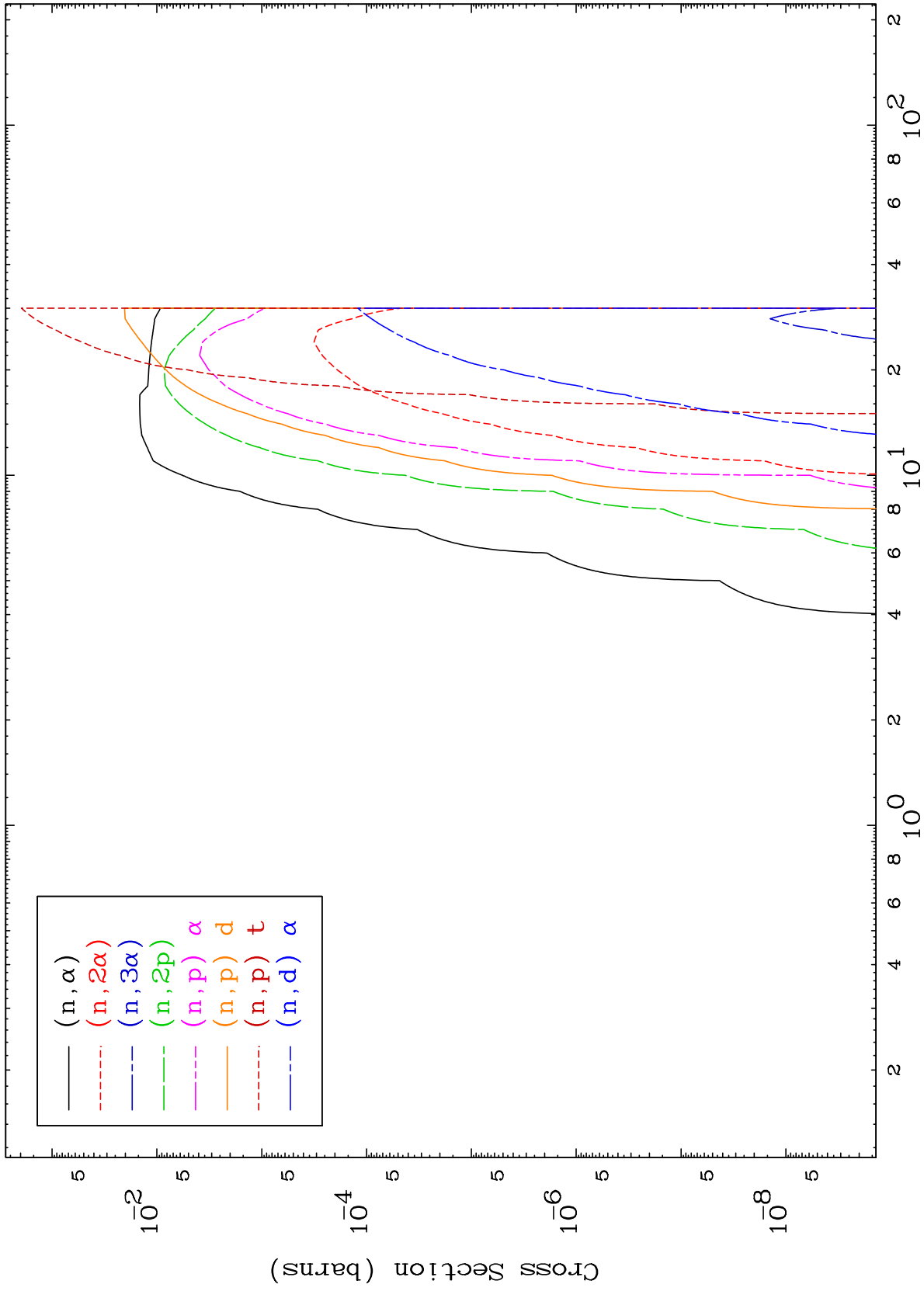
Incident Energy (MeV)

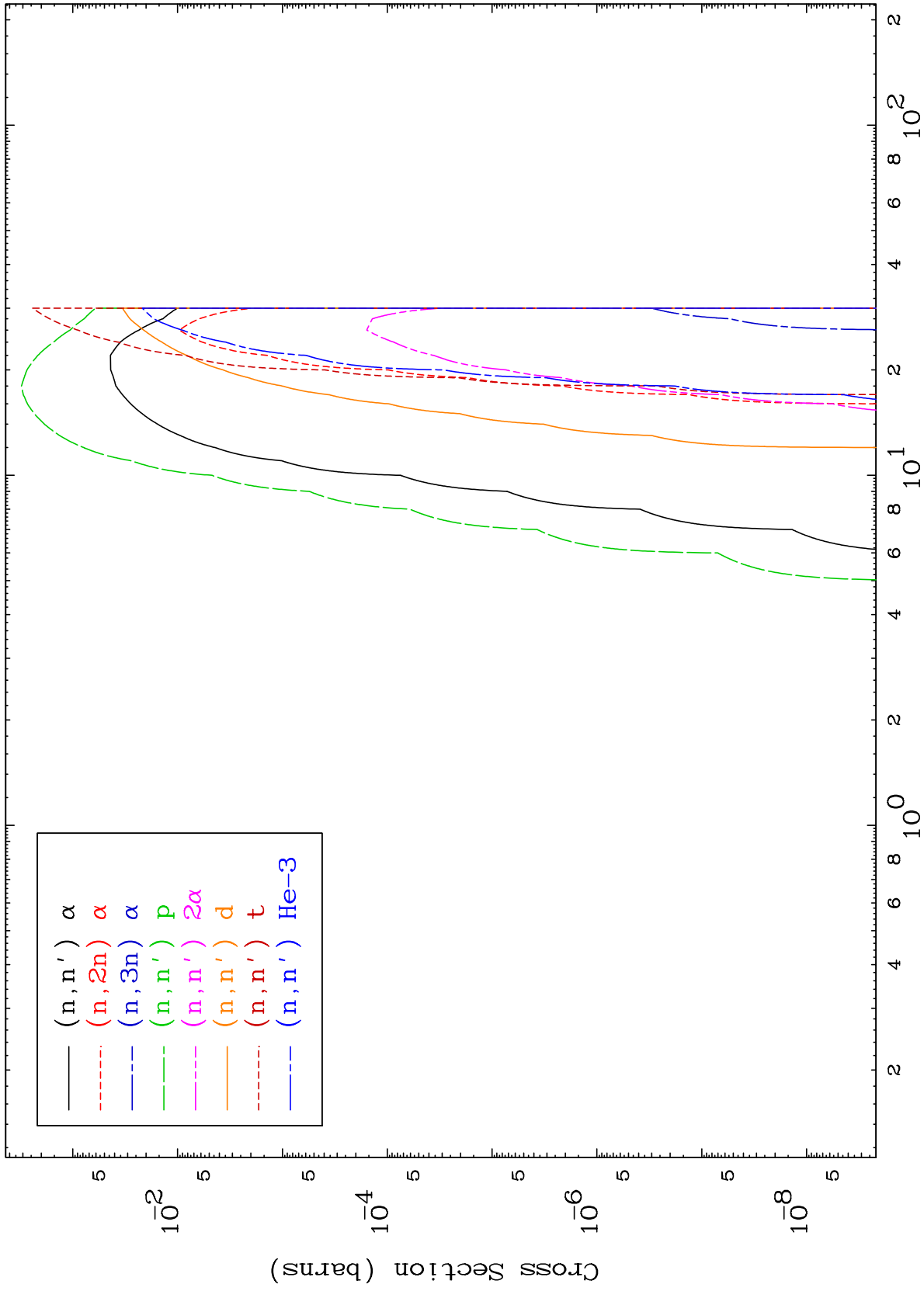
34-Se-76

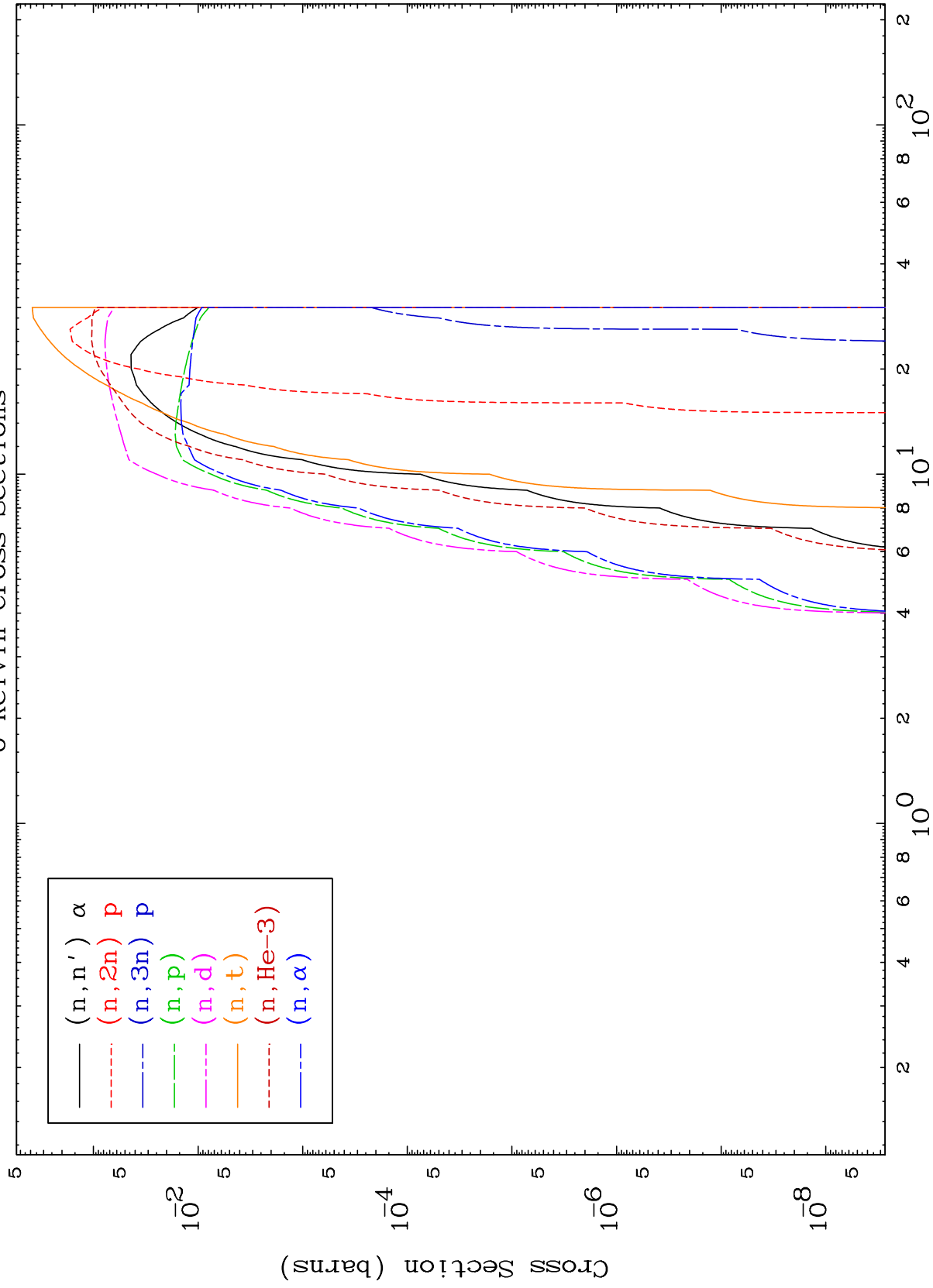
MAT 3431

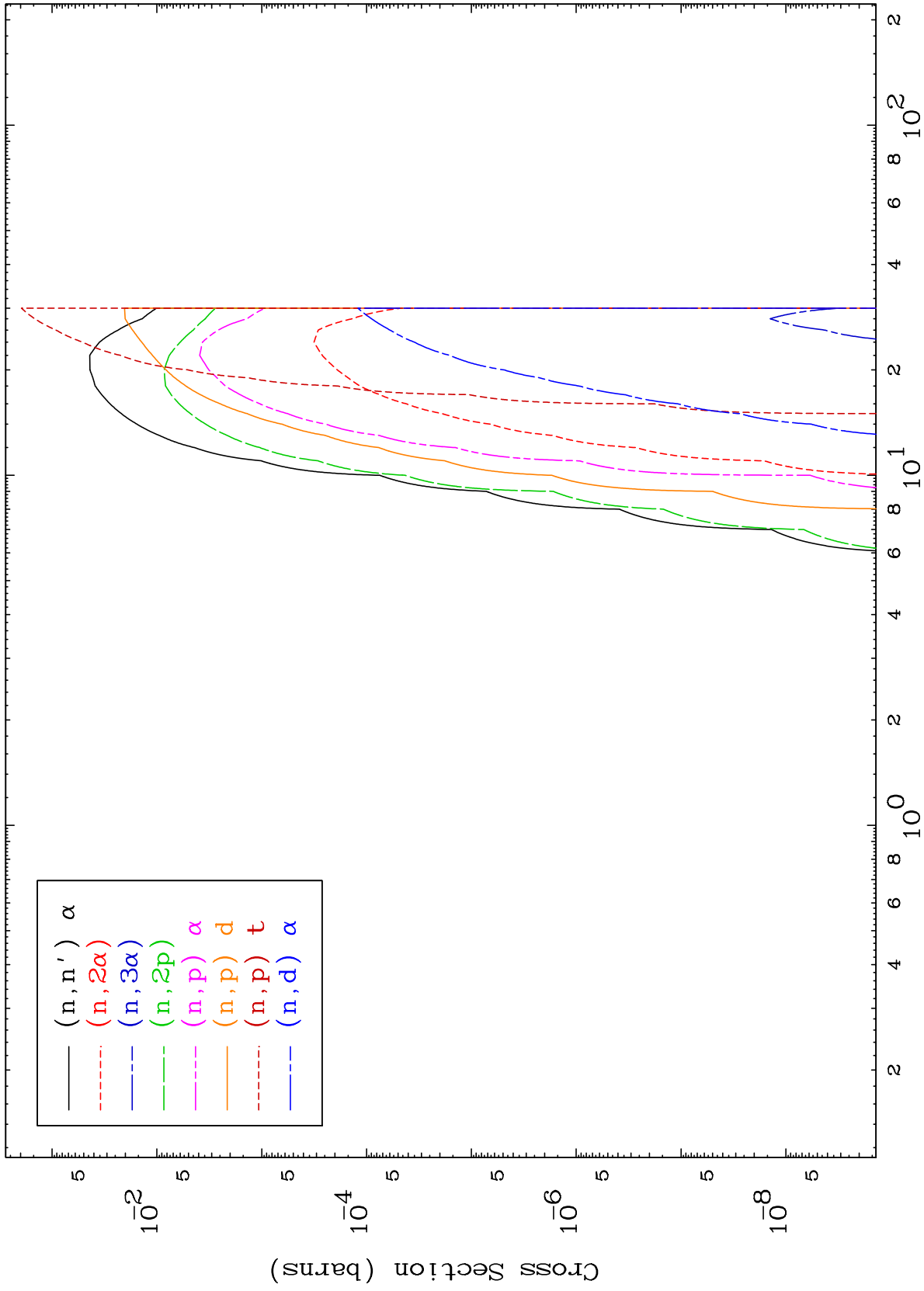
He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-76





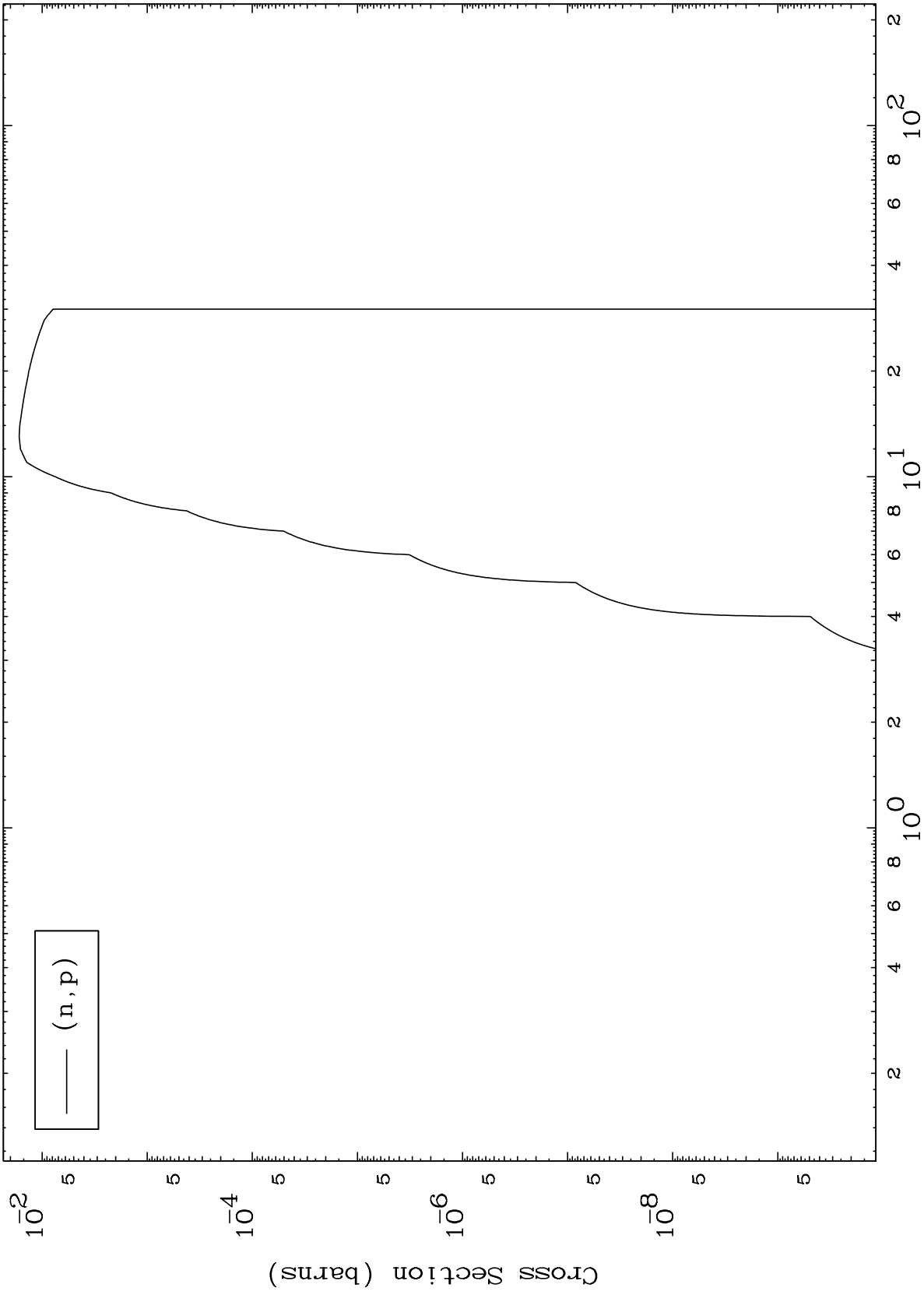




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(He-3,p) Levels
0 Kelvin Cross Sections

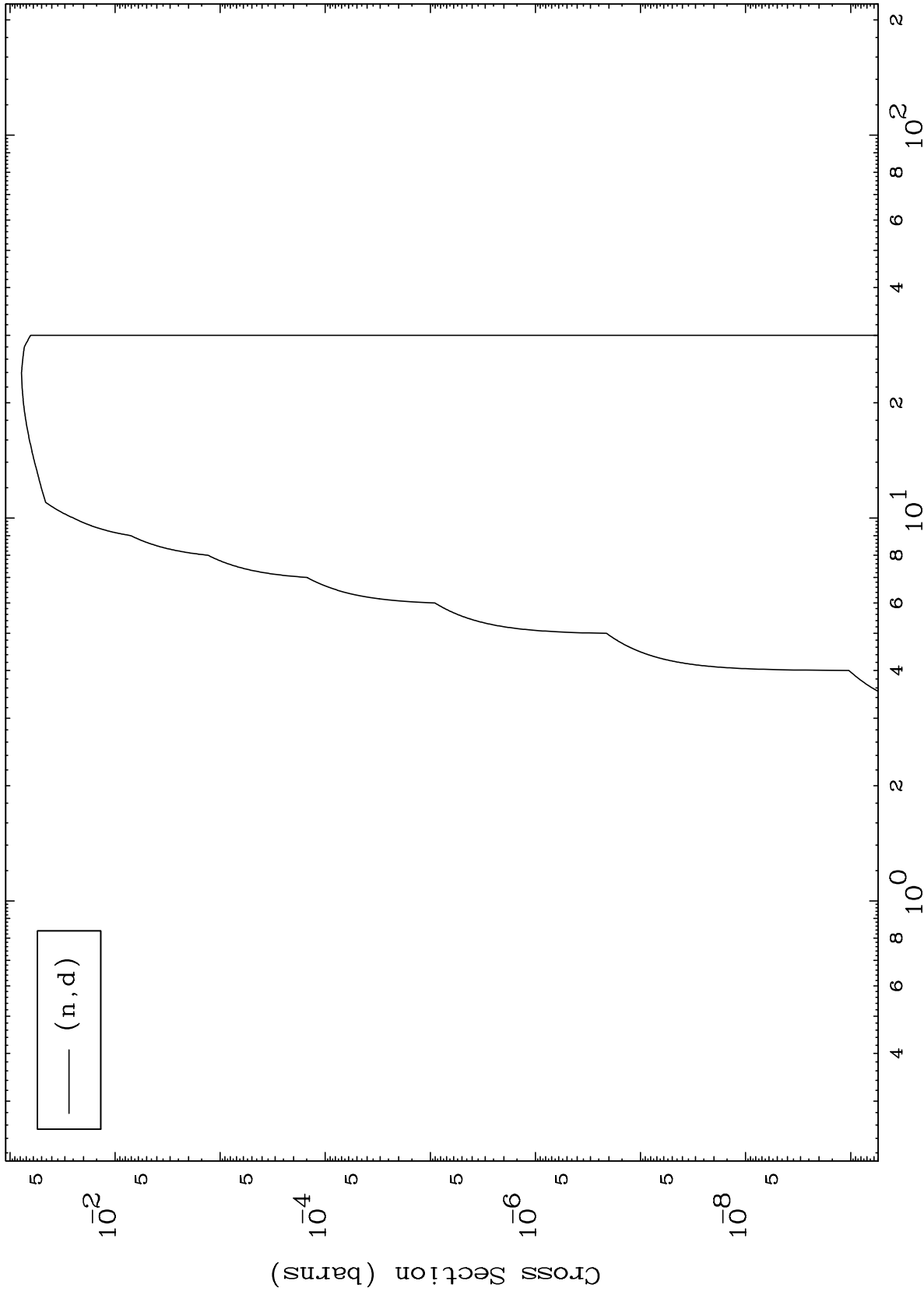
34-Se-76



8

Incident Energy (MeV)

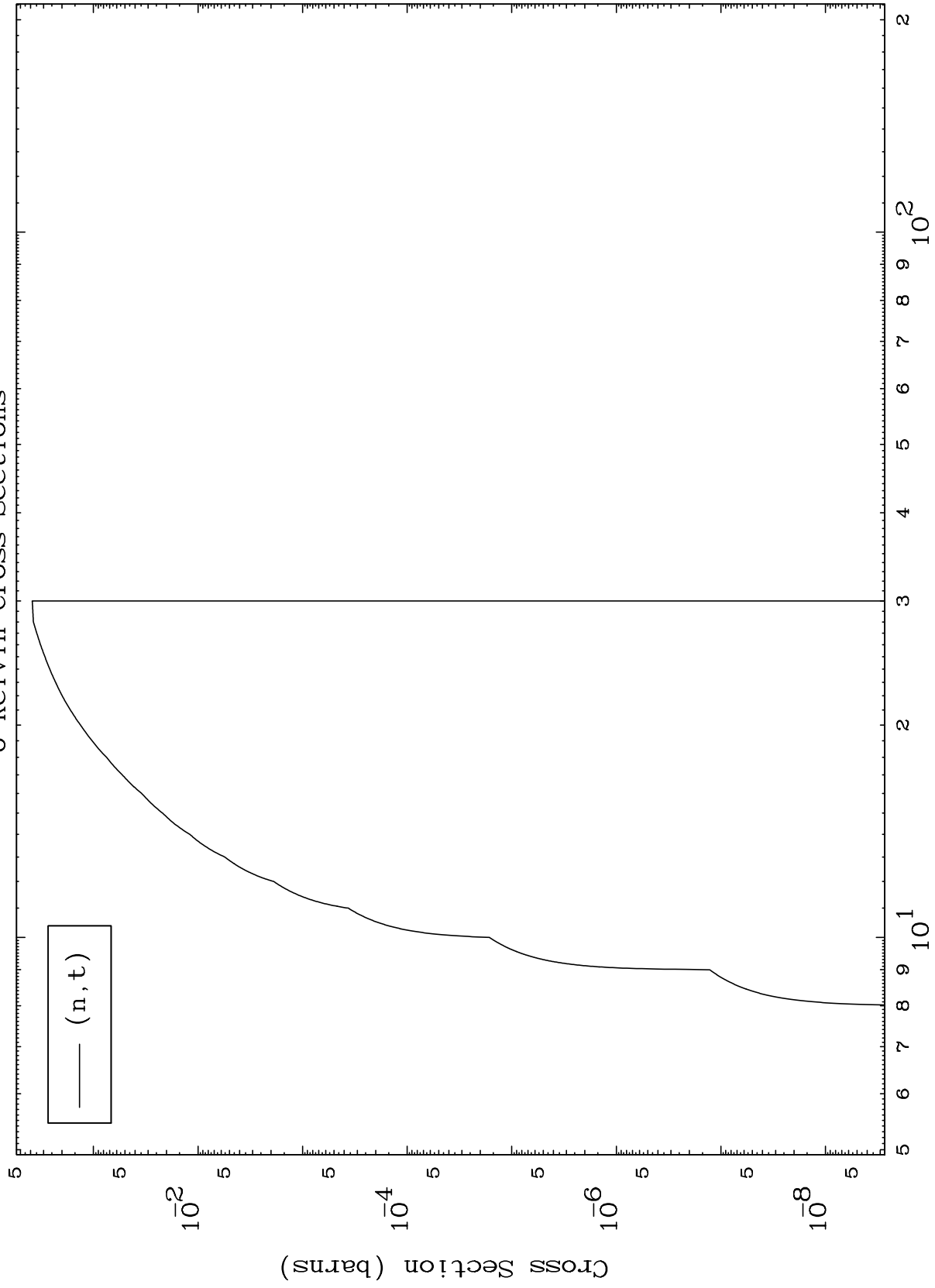
34-Se-76



MAT 3431

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

34-Se-76



10

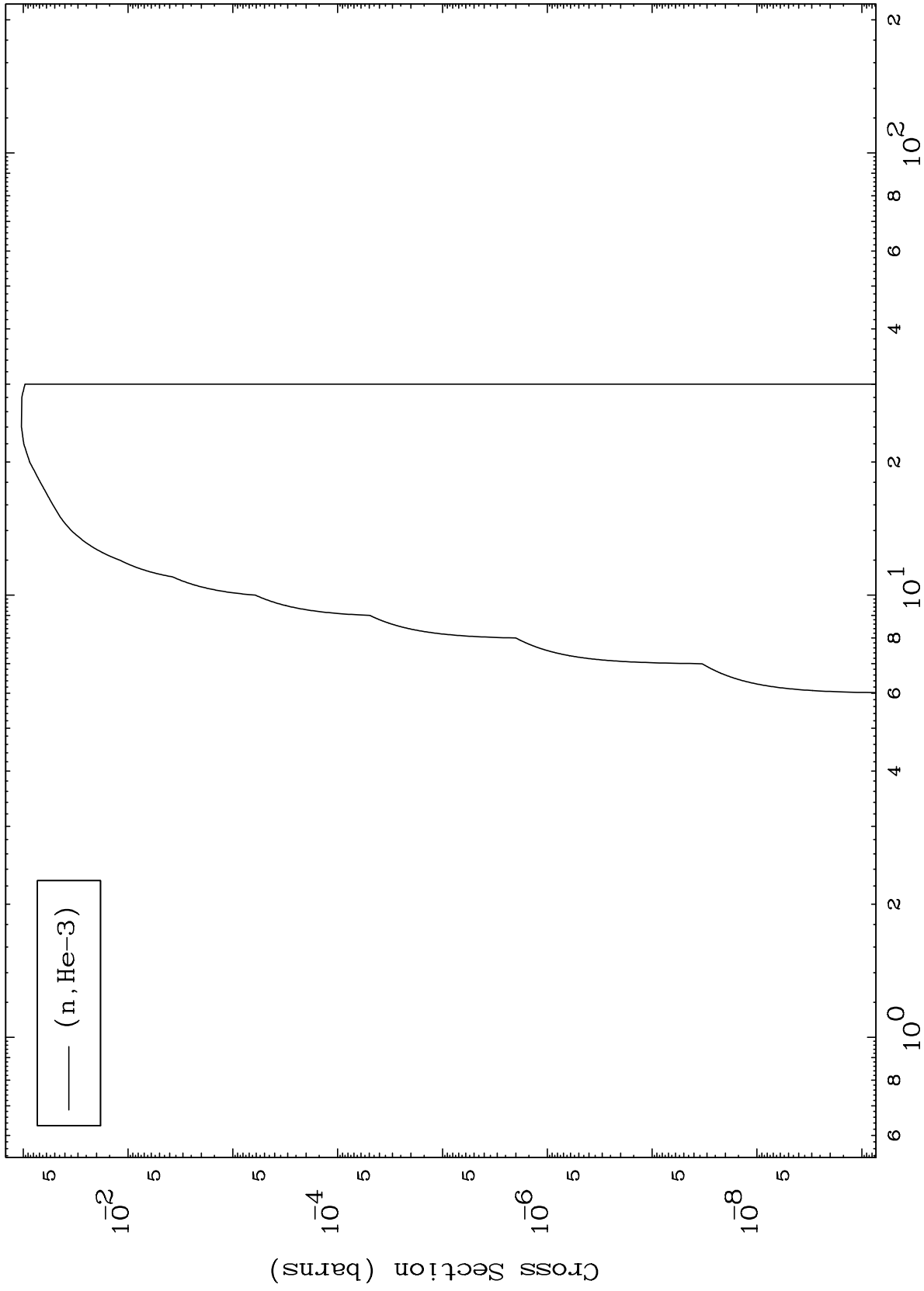
Incident Energy (MeV)

34-Se-76

MAT 3431

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

34-Se-76



11

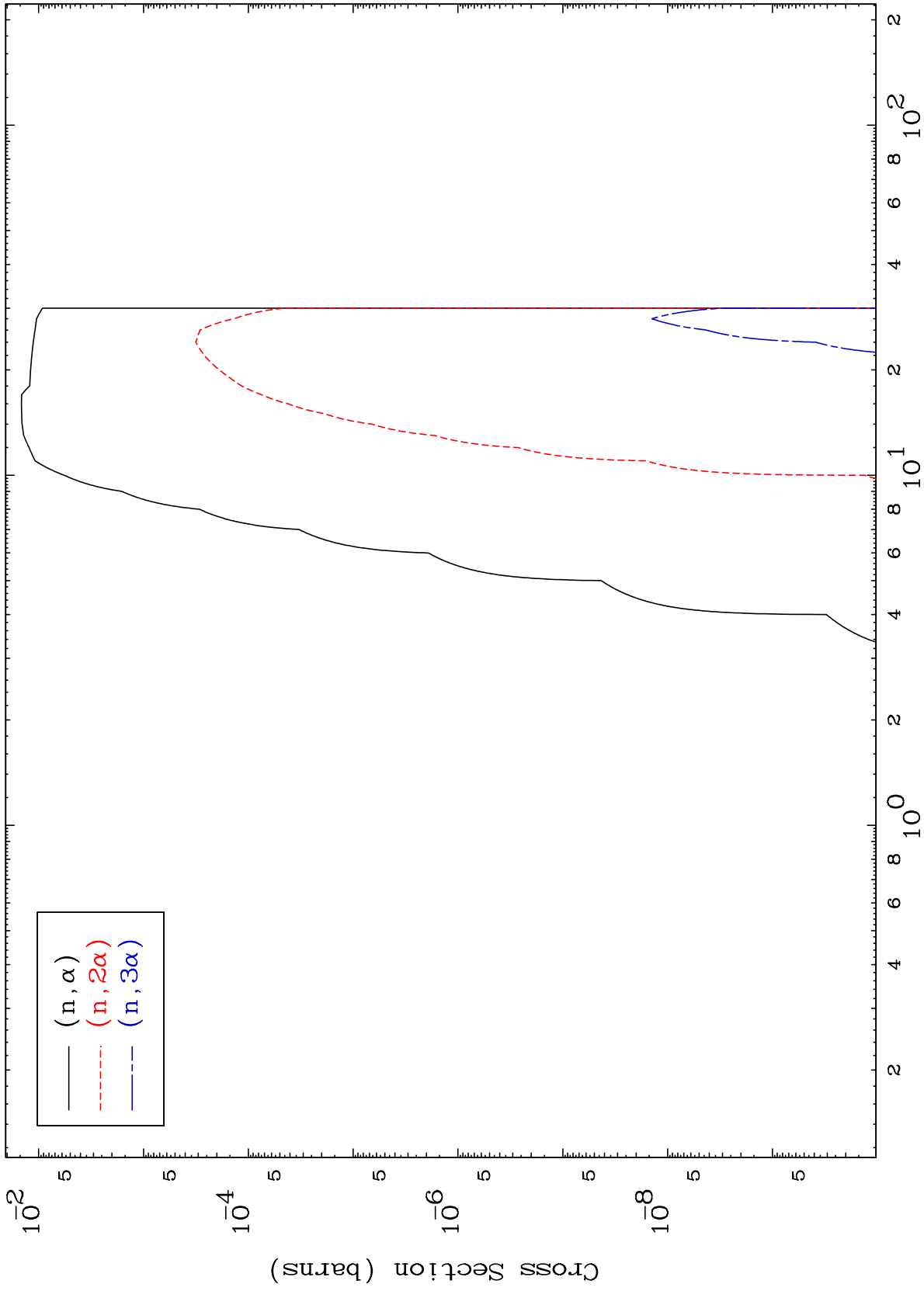
Incident Energy (MeV)

34-Se-76

MAT 3431

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

34-Se-76

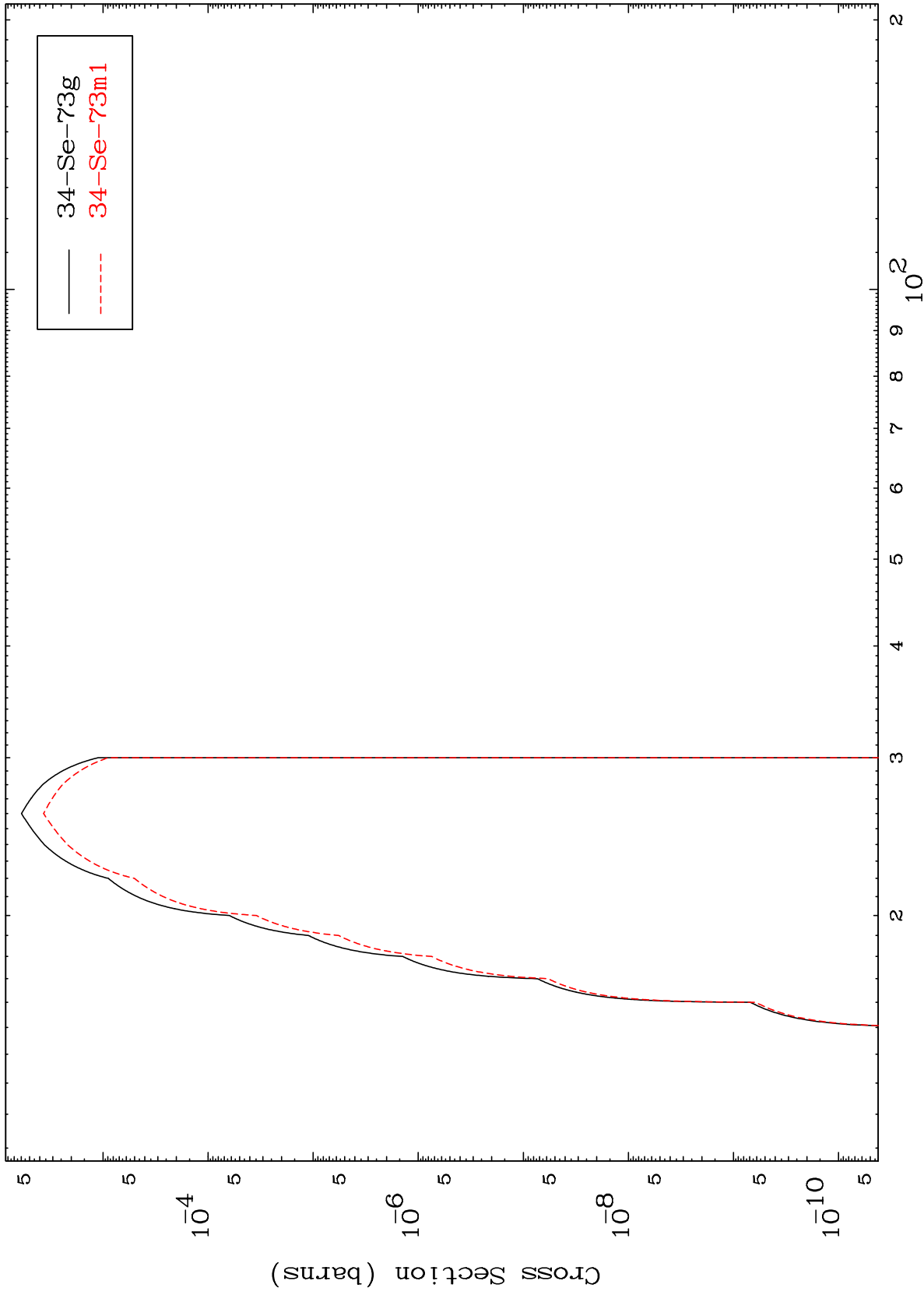


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$(n, 2n) \alpha$

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

Radionuclide Production Cross Section



13

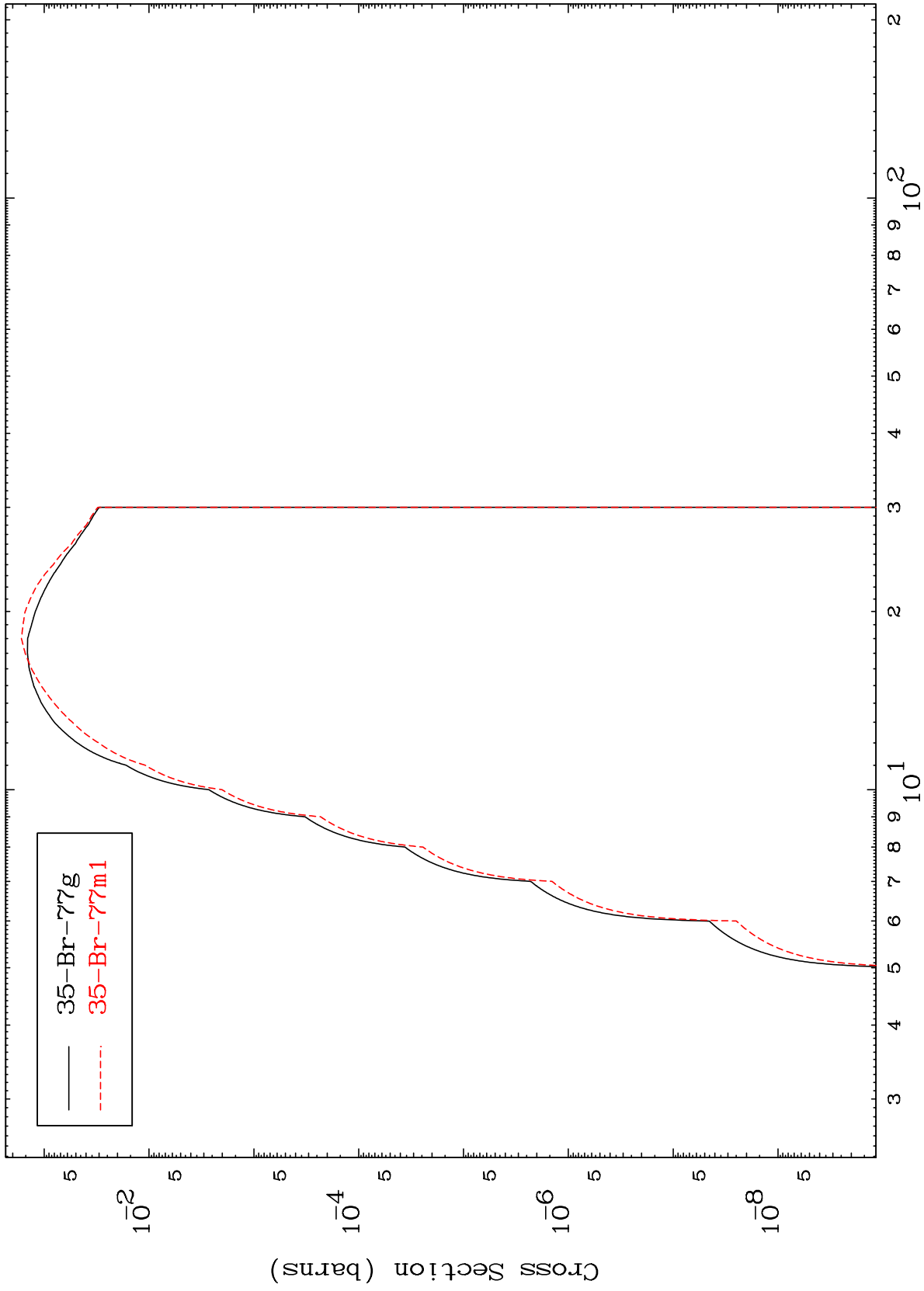
Incident Energy (MeV)

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

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³⁴Se-76

(n,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

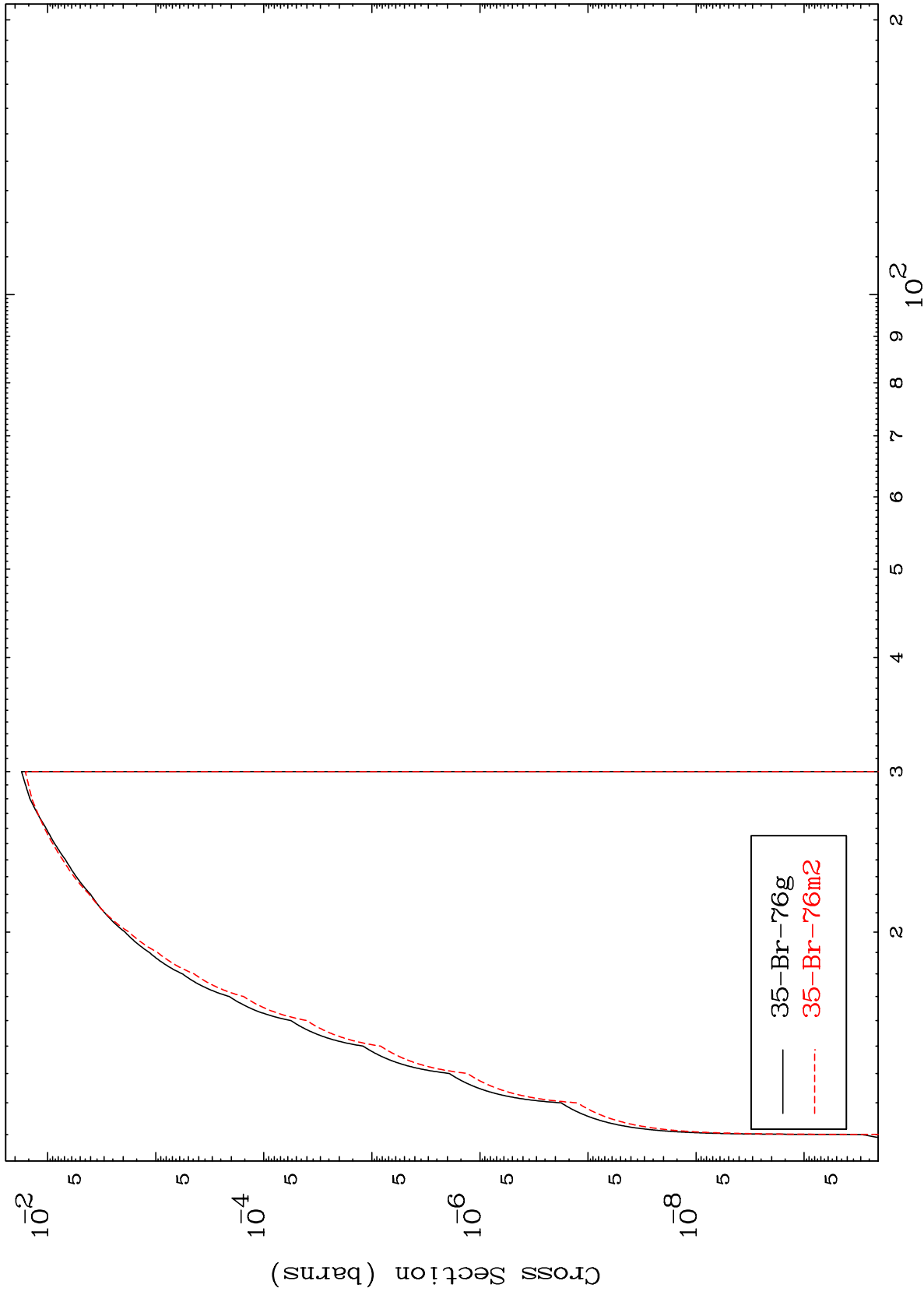
³⁴Se-76

MAT 3431

(n,n') d

³⁴Se-76

Radionuclide Production Cross Section



15

Incident Energy (MeV)

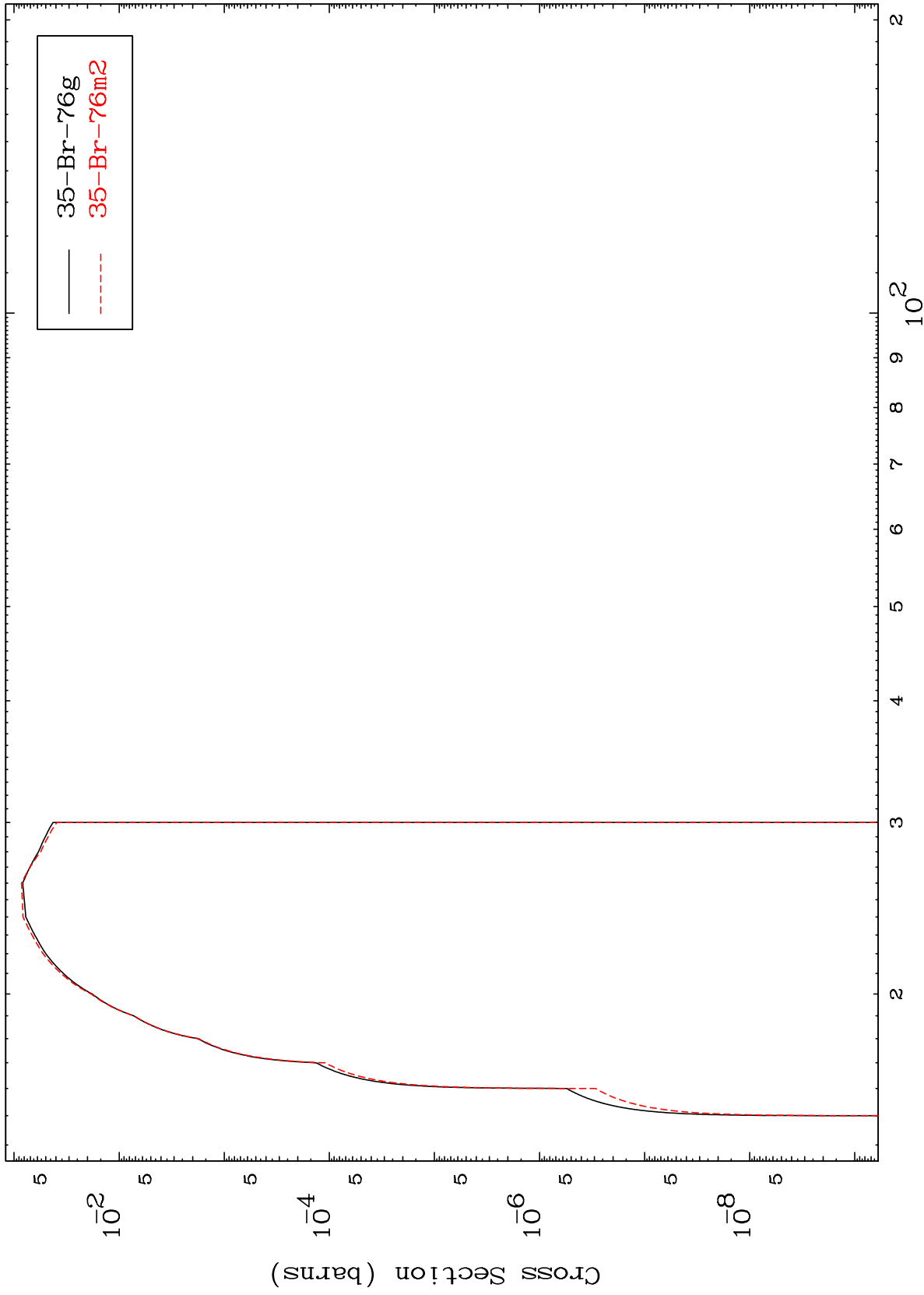
³⁴Se-76

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(n,2n) p

³⁴Se-76

Radionuclide Production Cross Section



16

Incident Energy (MeV)

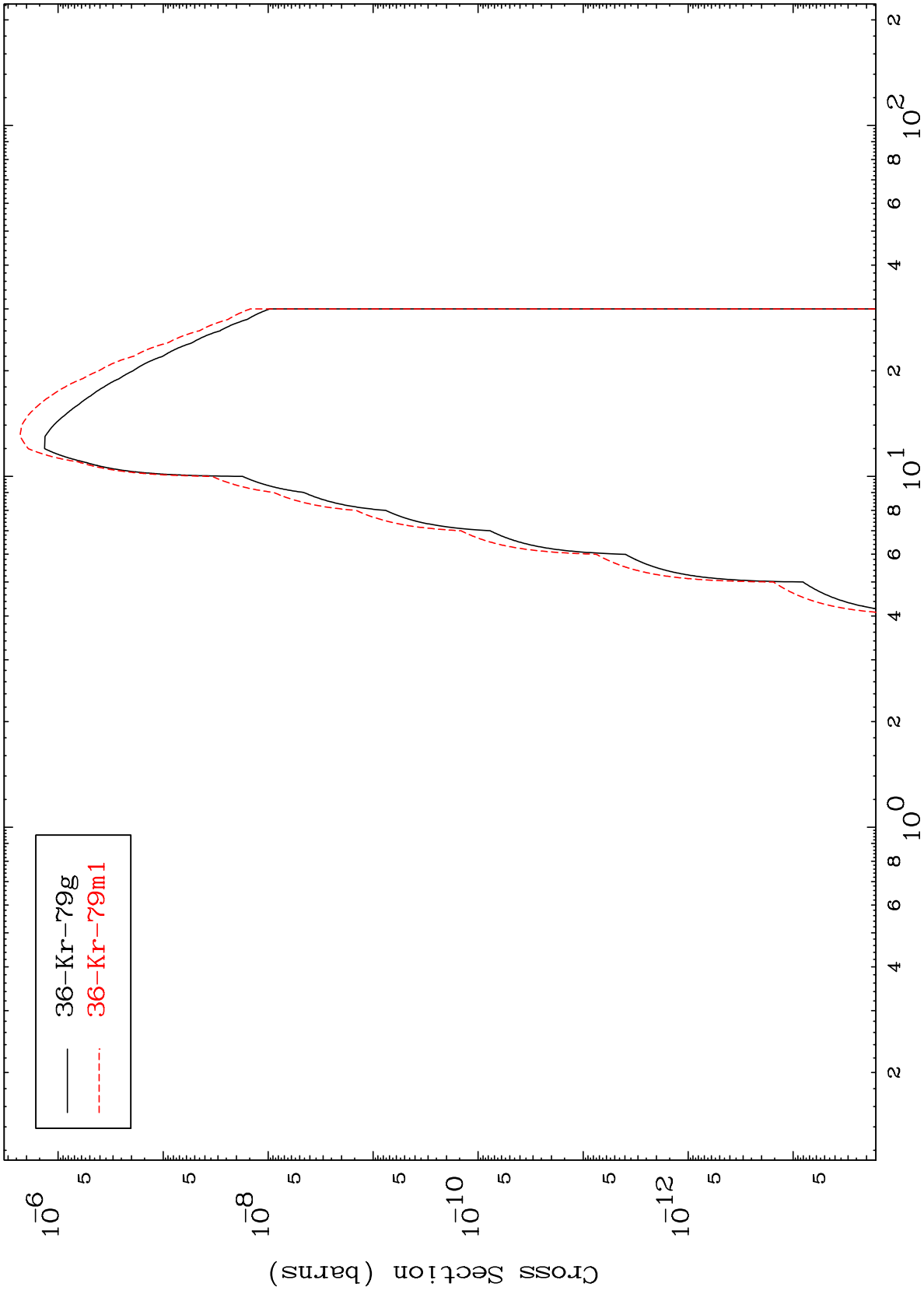
³⁴Se-76

MAT 3431

(n,γ)

³⁴Se-76

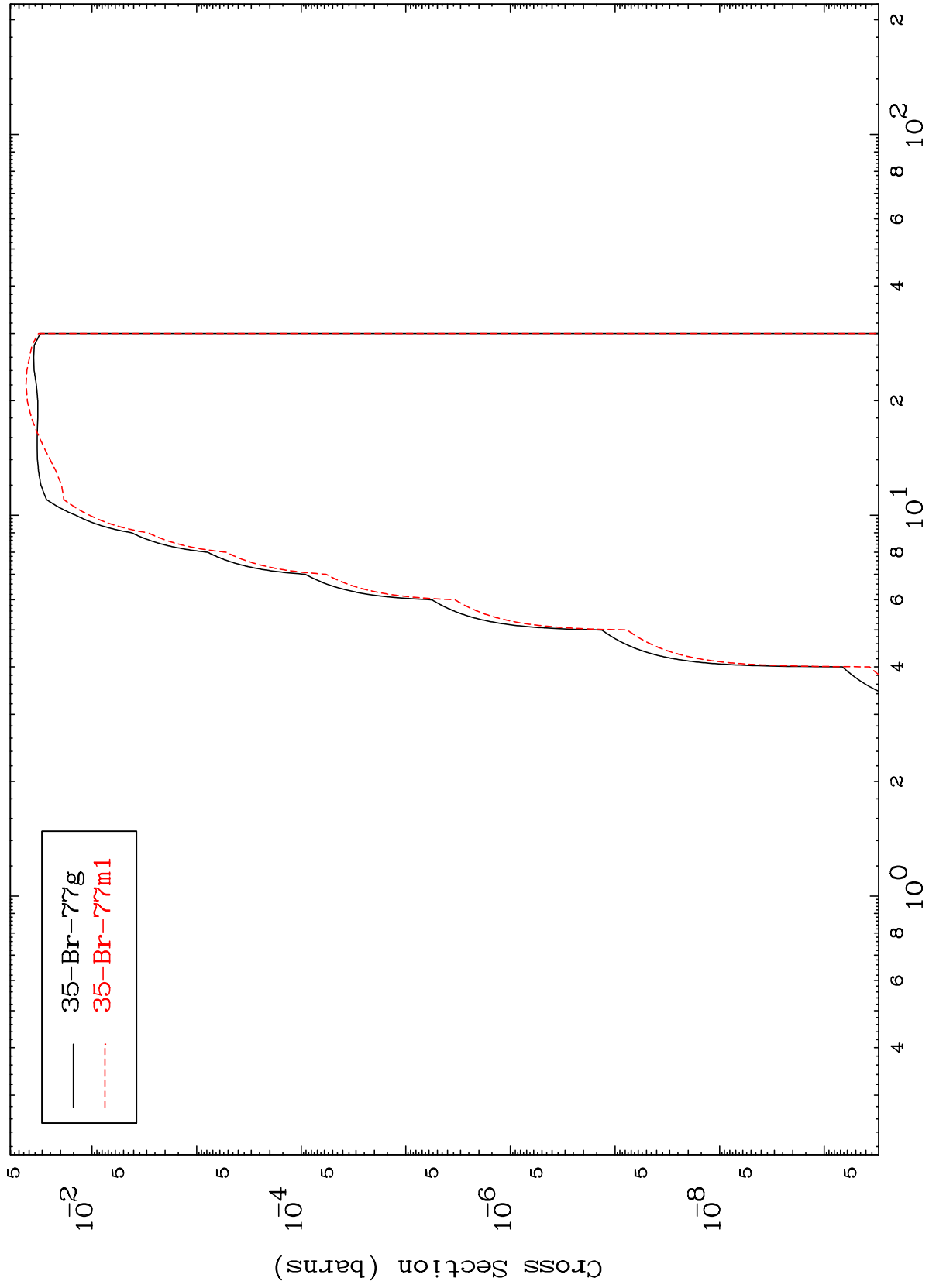
Radionuclide Production Cross Section



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³⁴Se-76

(n,d)
Radionuclide Production Cross Section



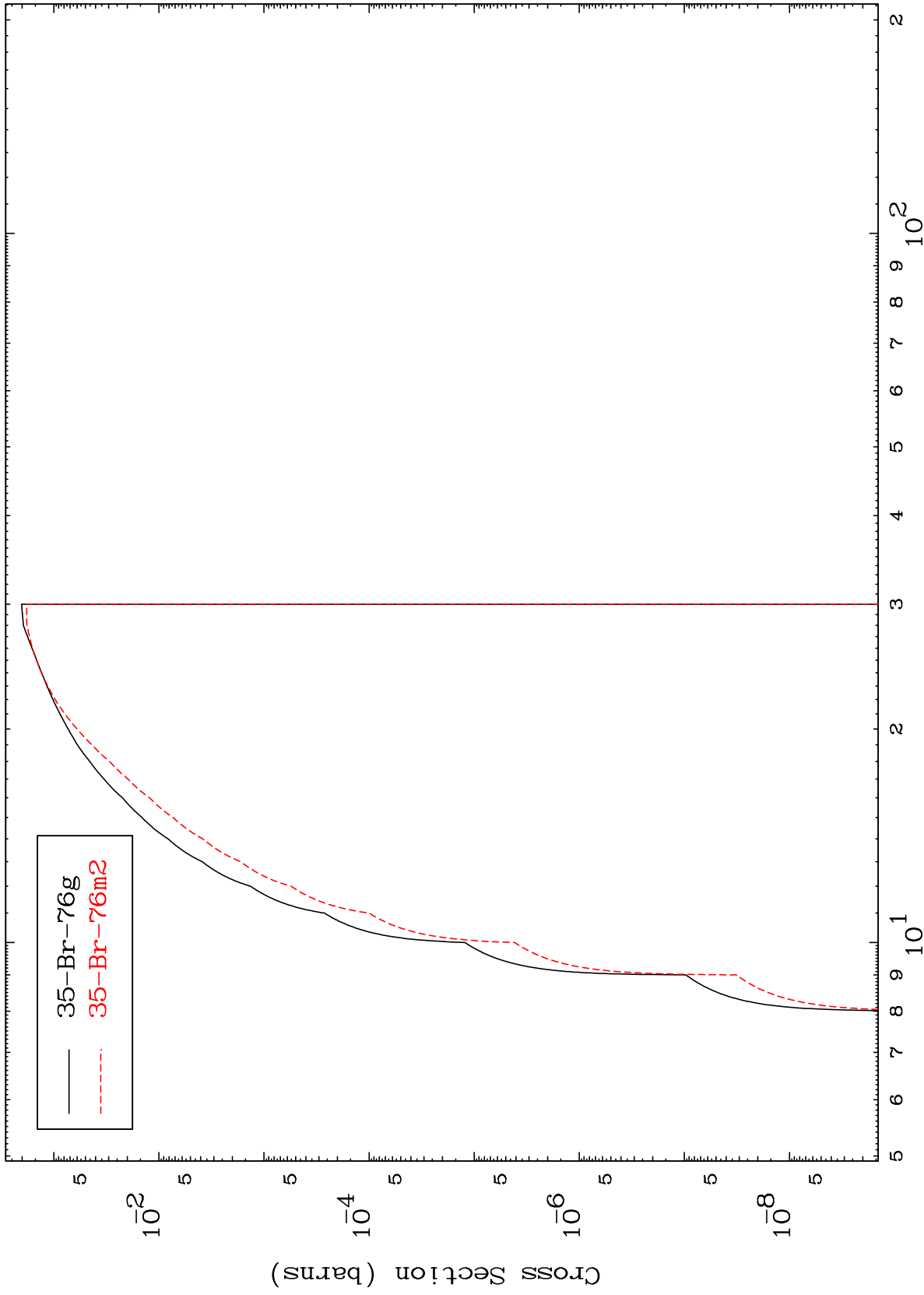
18

³⁴Se-76

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³⁴Se-76

Radionuclide Production Cross Section



19

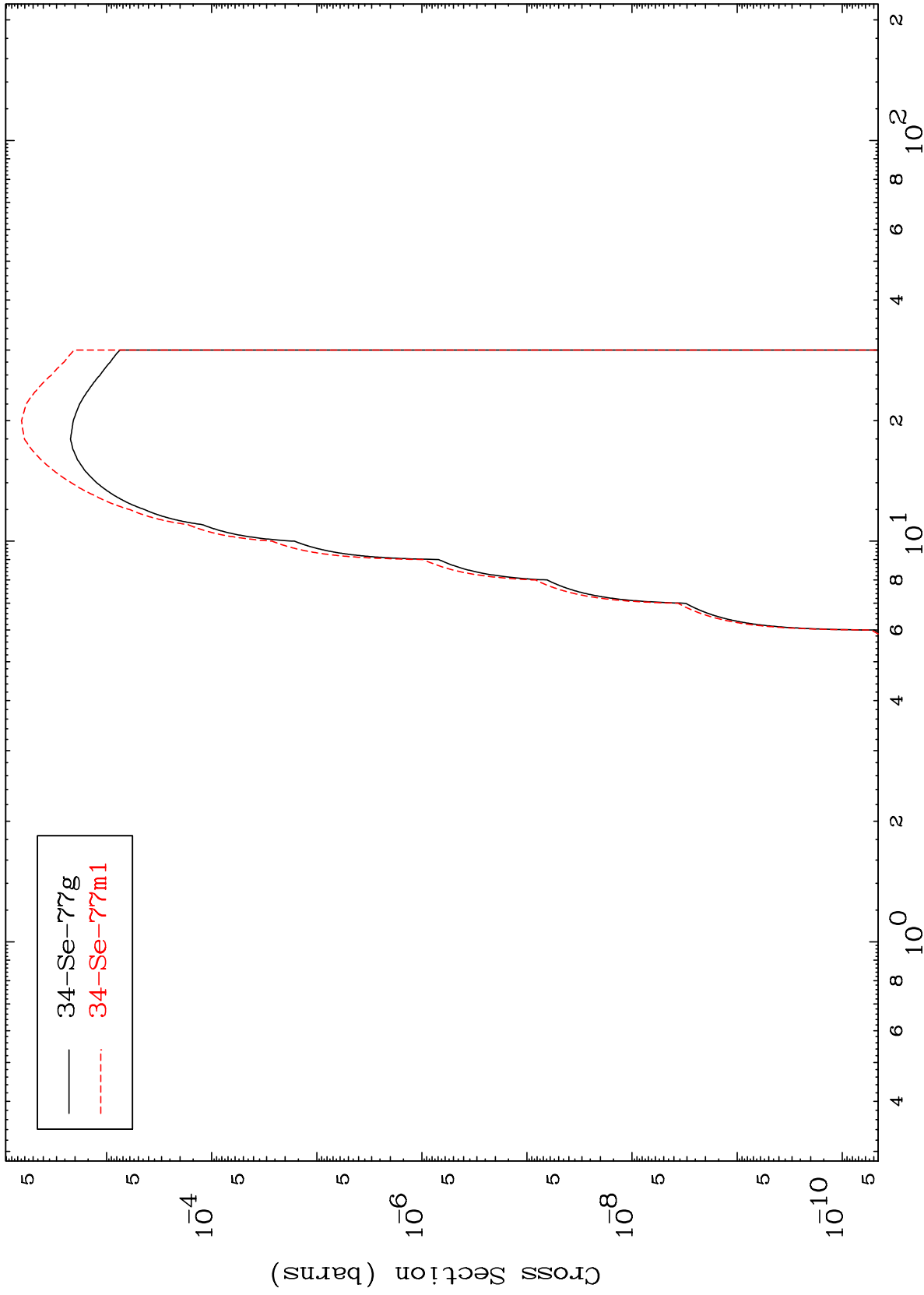
³⁴Se-76

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(n,2p)

³⁴Se-76

Radionuclide Production Cross Section



20

Incident Energy (MeV)

³⁴Se-76