

Program EVALPLOT
(Version 2021-1)

by

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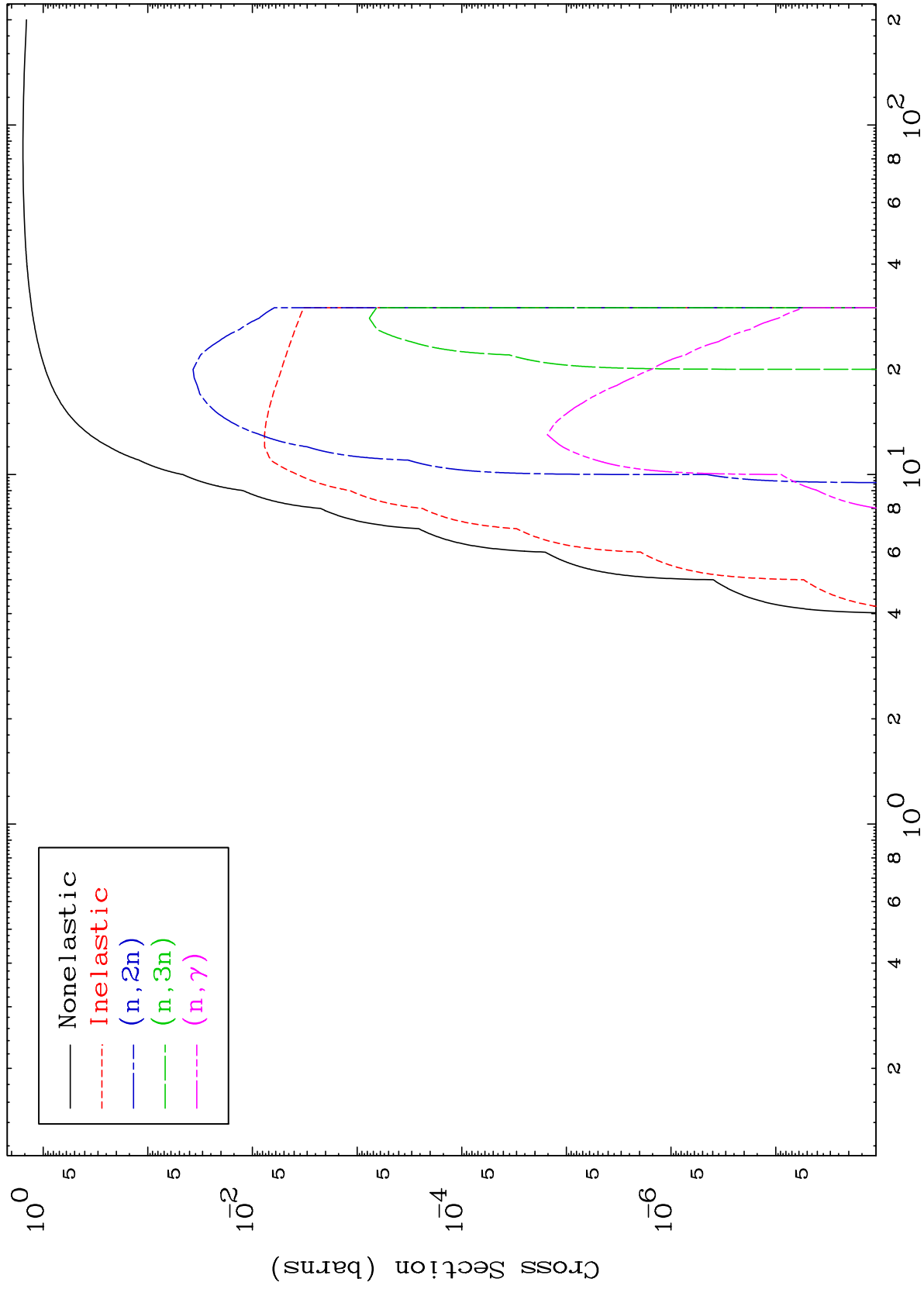
Press Mouse Button to Start

MAT 3425

He-3 Major

34-Se-74

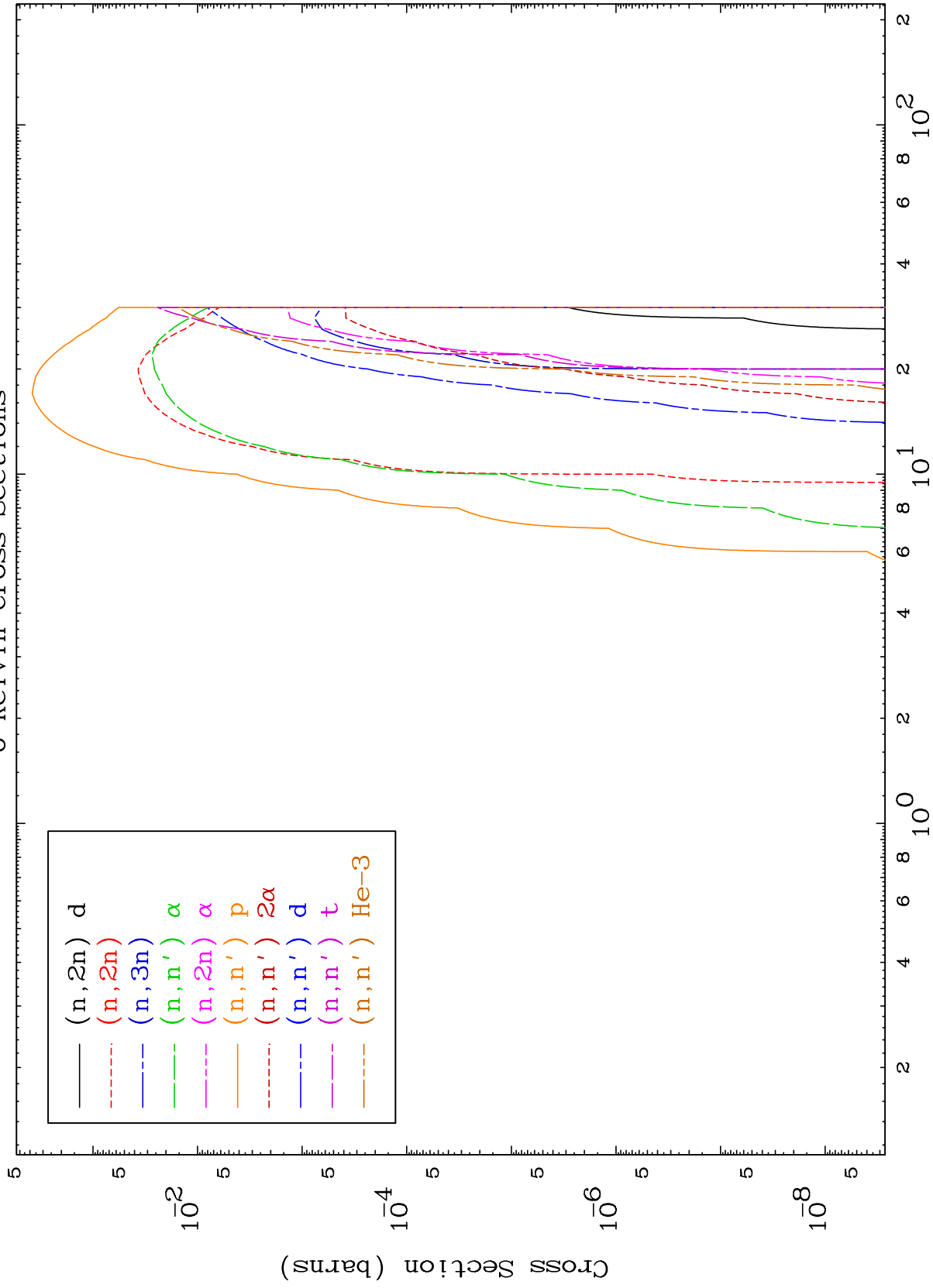
0 Kelvin Cross Sections



MAT 3425

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-74



2

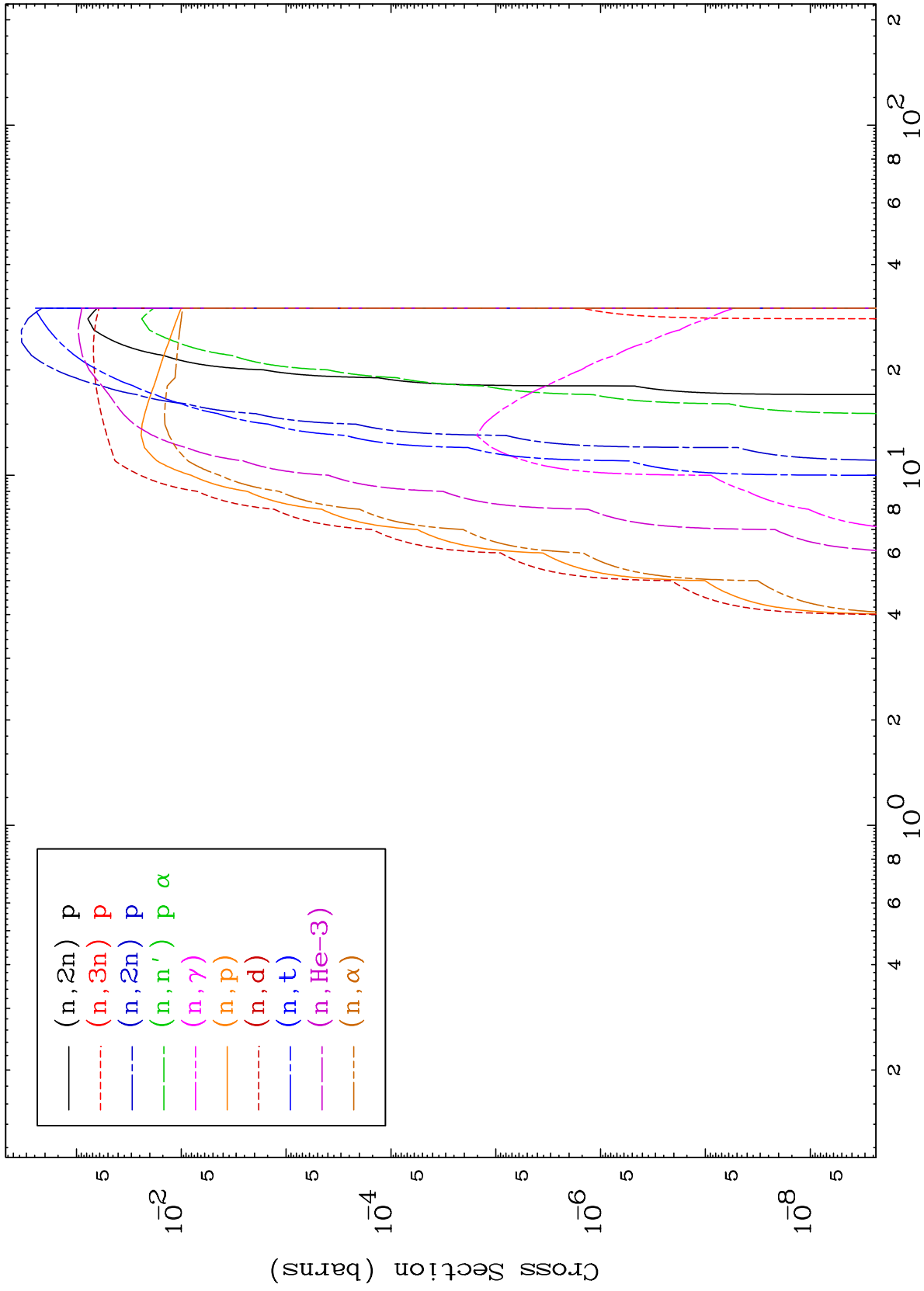
Incident Energy (MeV)

34-Se-74

MAT 3425

He-3 Neutron Absorption
0 Kelvin Cross Sections

34-Se-74



3

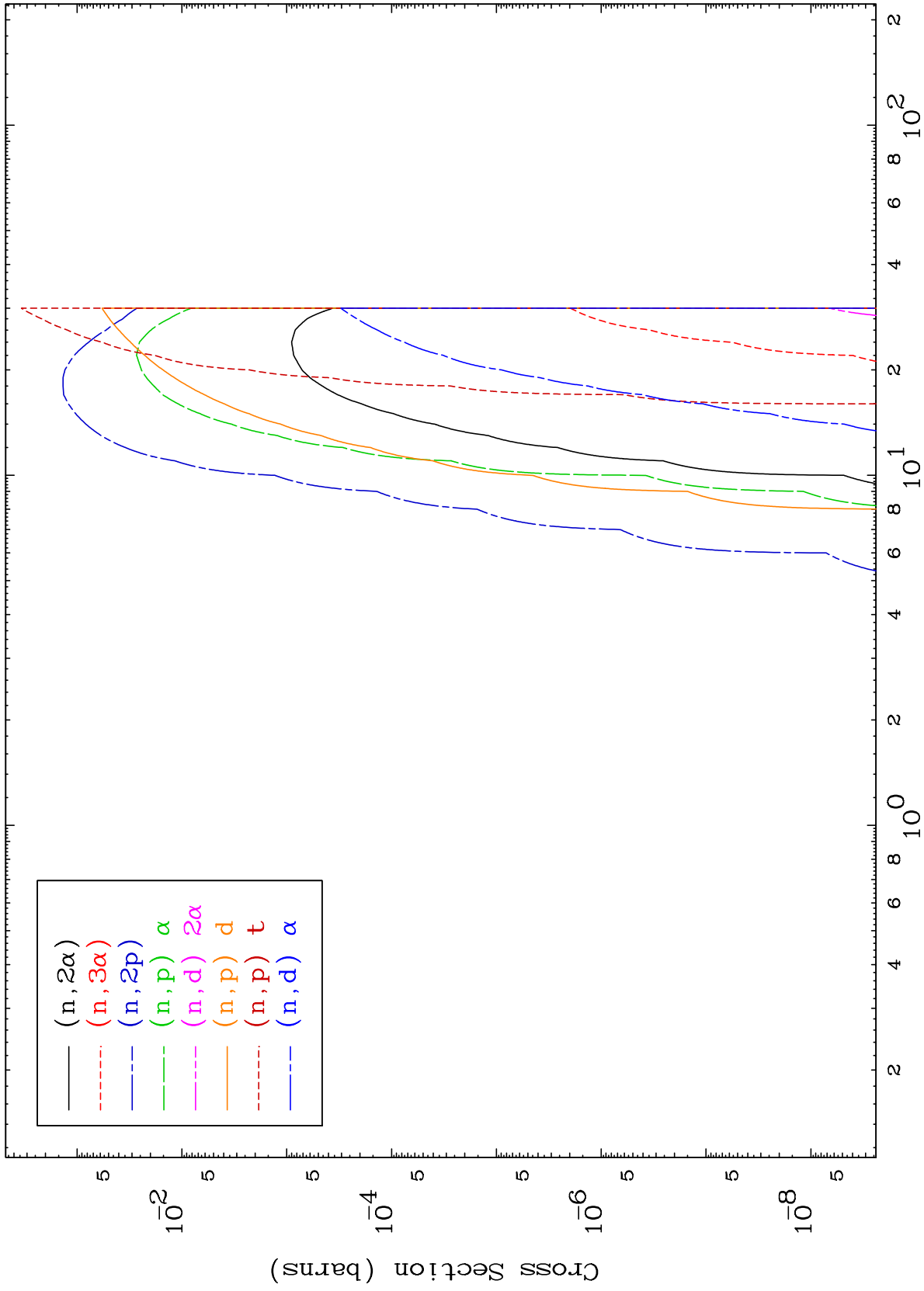
Incident Energy (MeV)

34-Se-74

MAT 3425

He-3 Neutron Absorption
0 Kelvin Cross Sections

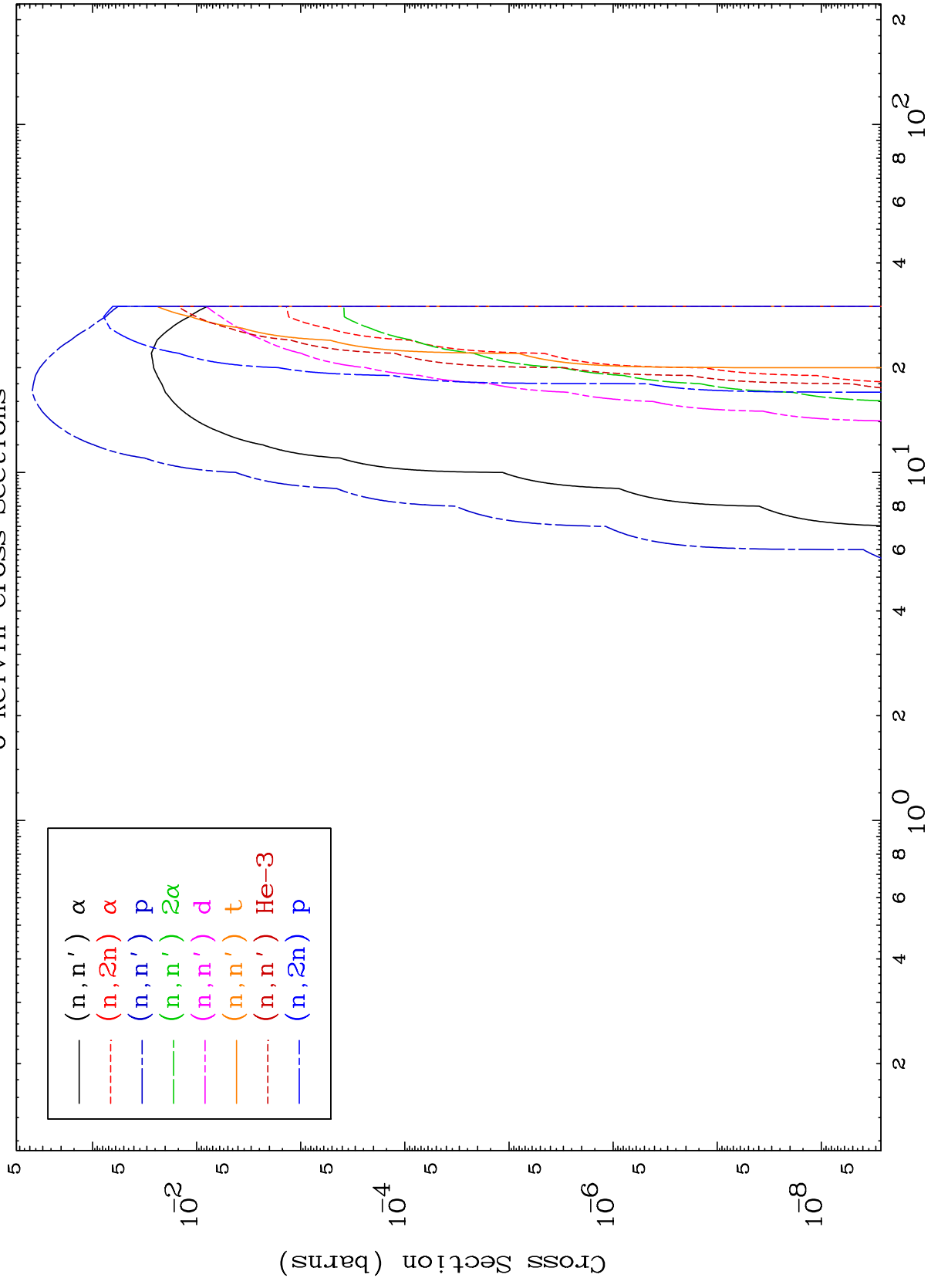
34-Se-74



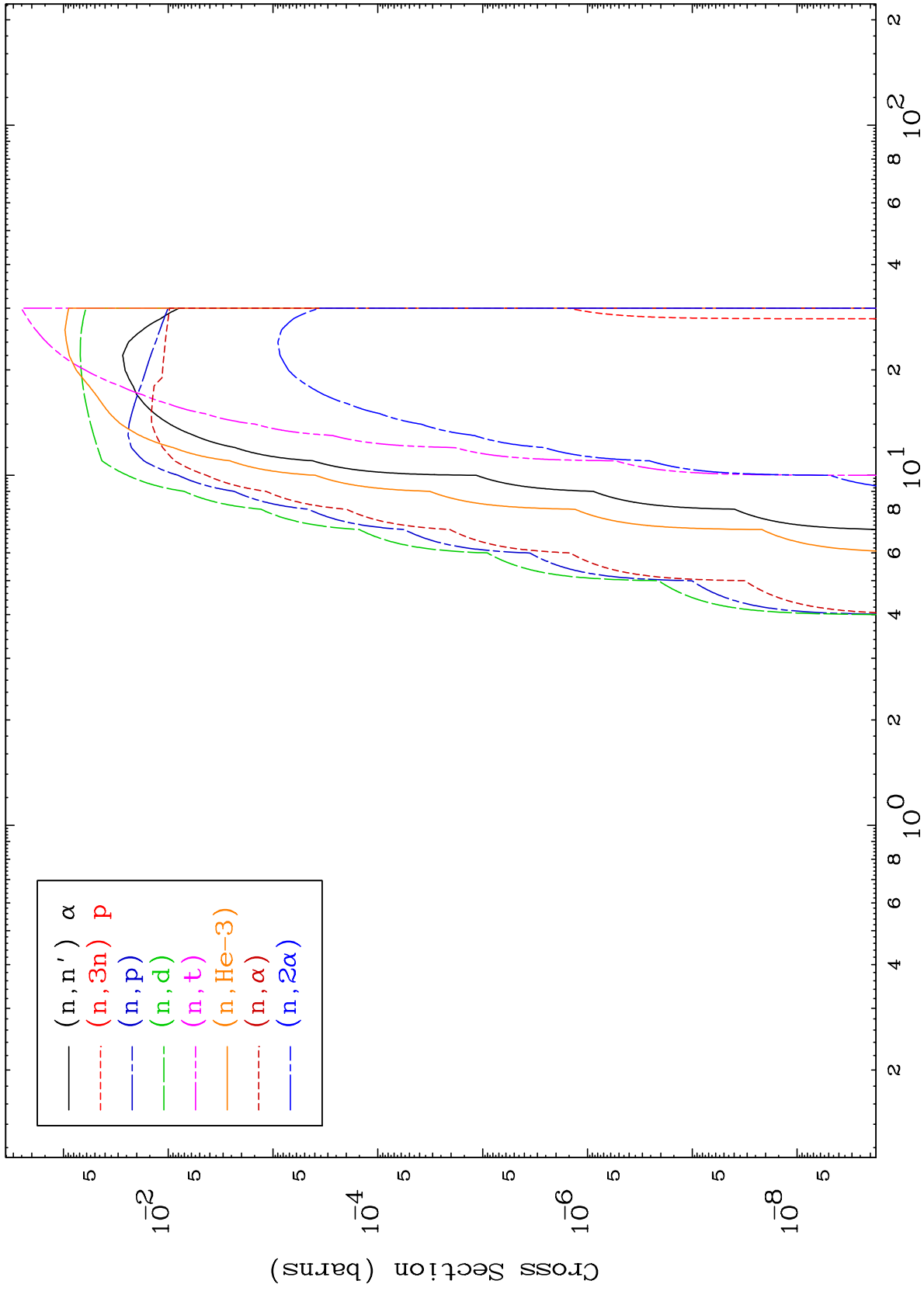
MAT 3425

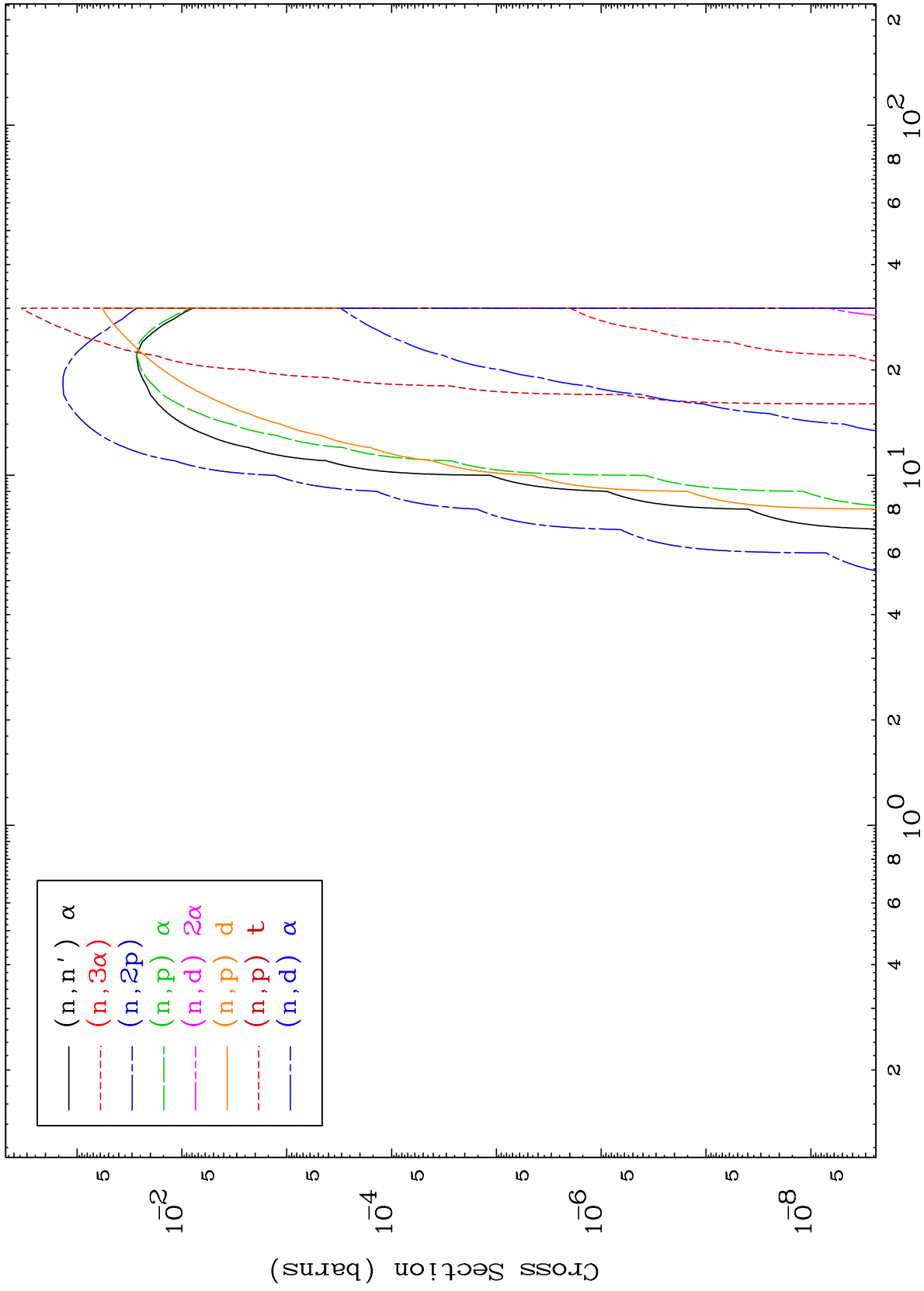
He-3 Charged Particle
0 Kelvin Cross Sections

³⁴Se-74



³⁴Se-74

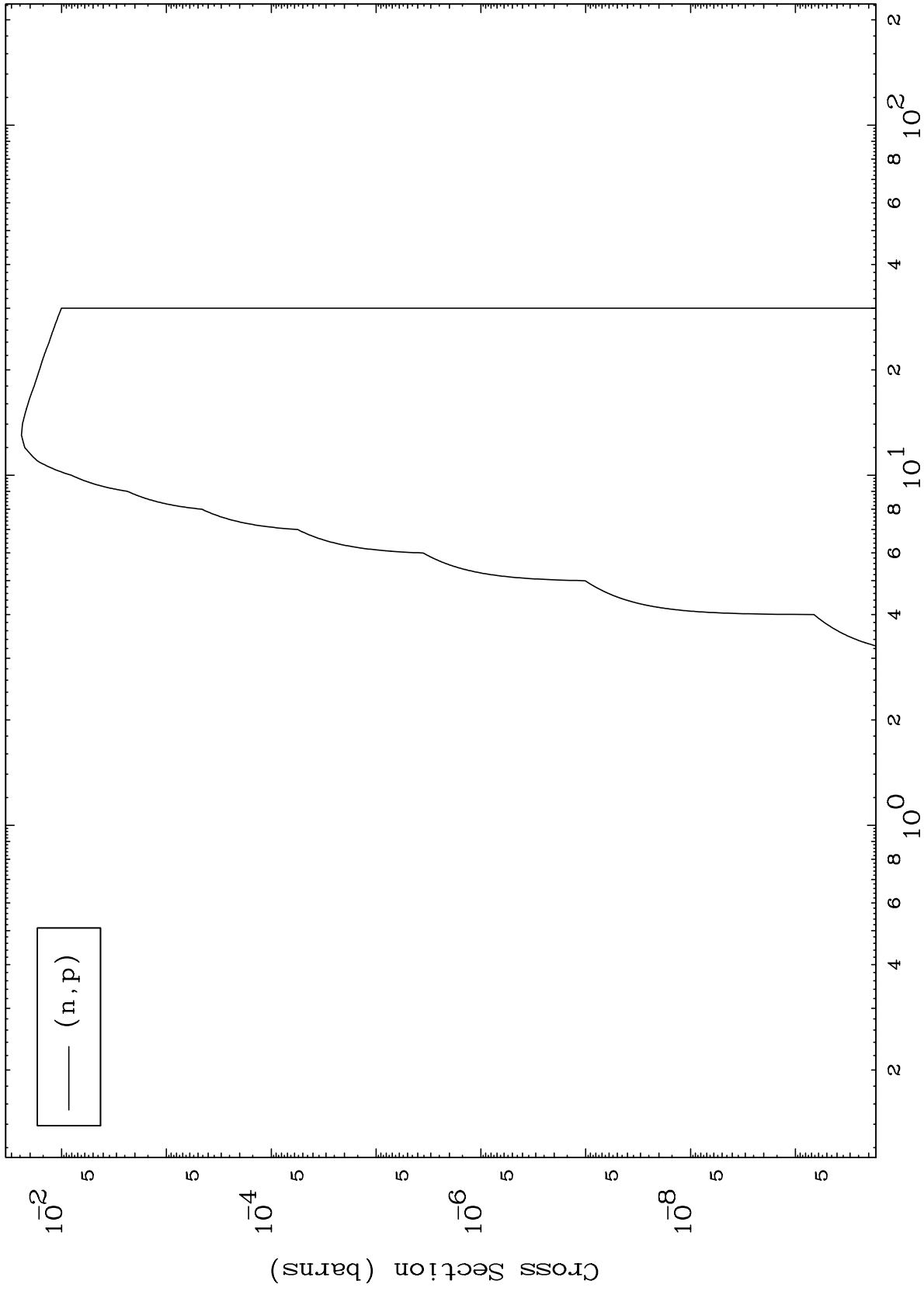




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(He-3,p) Levels
0 Kelvin Cross Sections

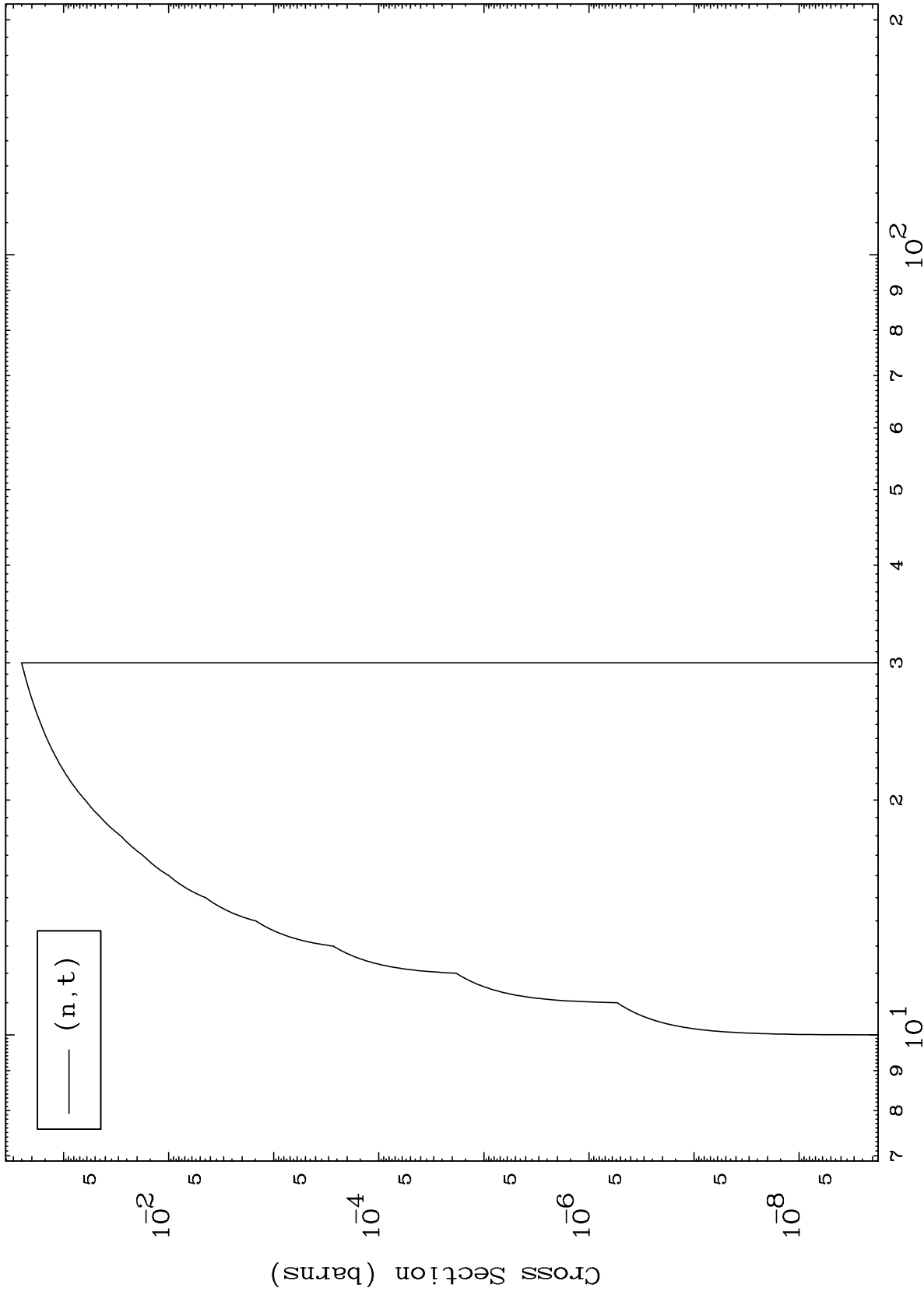
34-Se-74



MAT 3425

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

34-Se-74



10

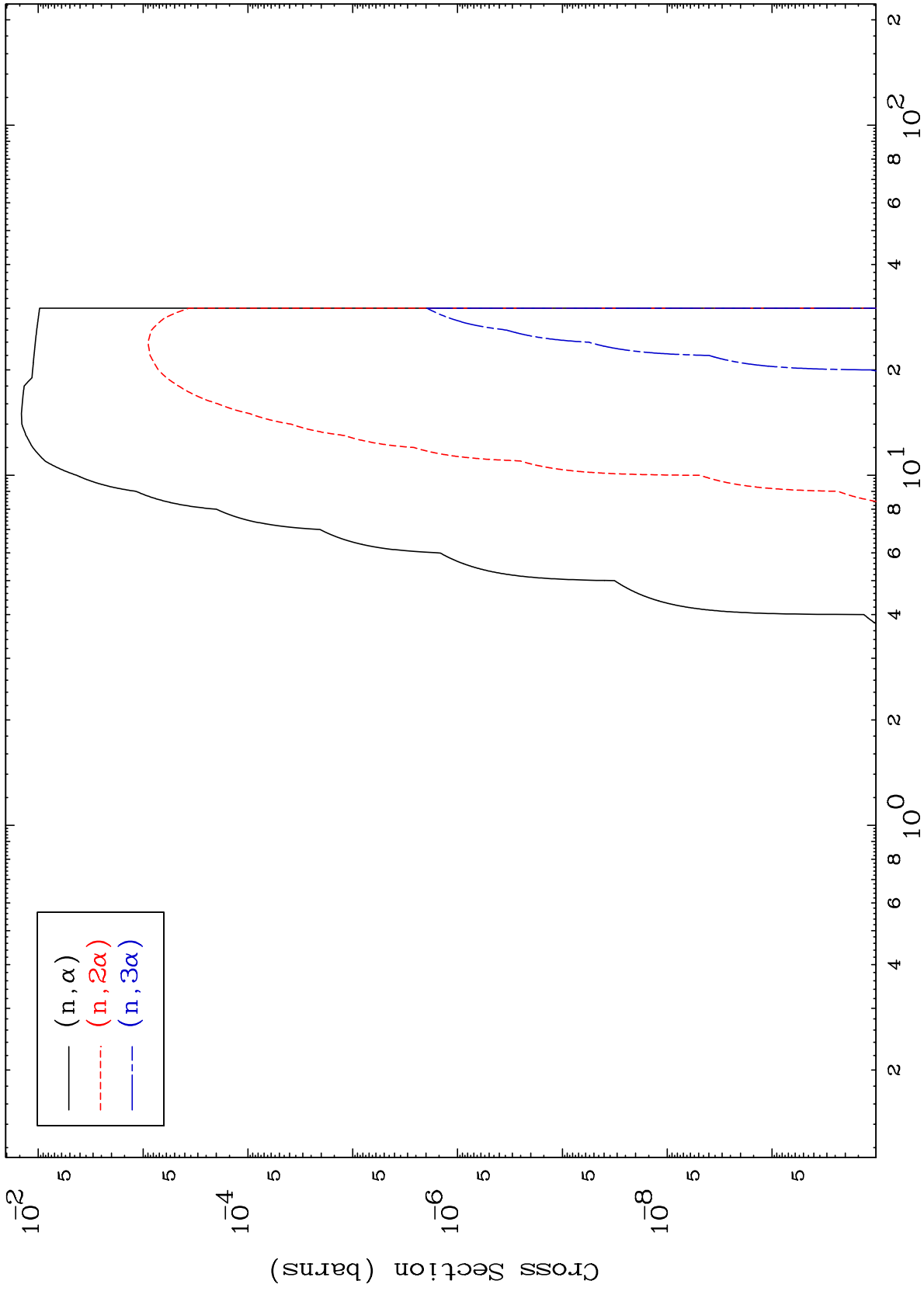
Incident Energy (MeV)

34-Se-74

MAT 3425

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

34-Se-74

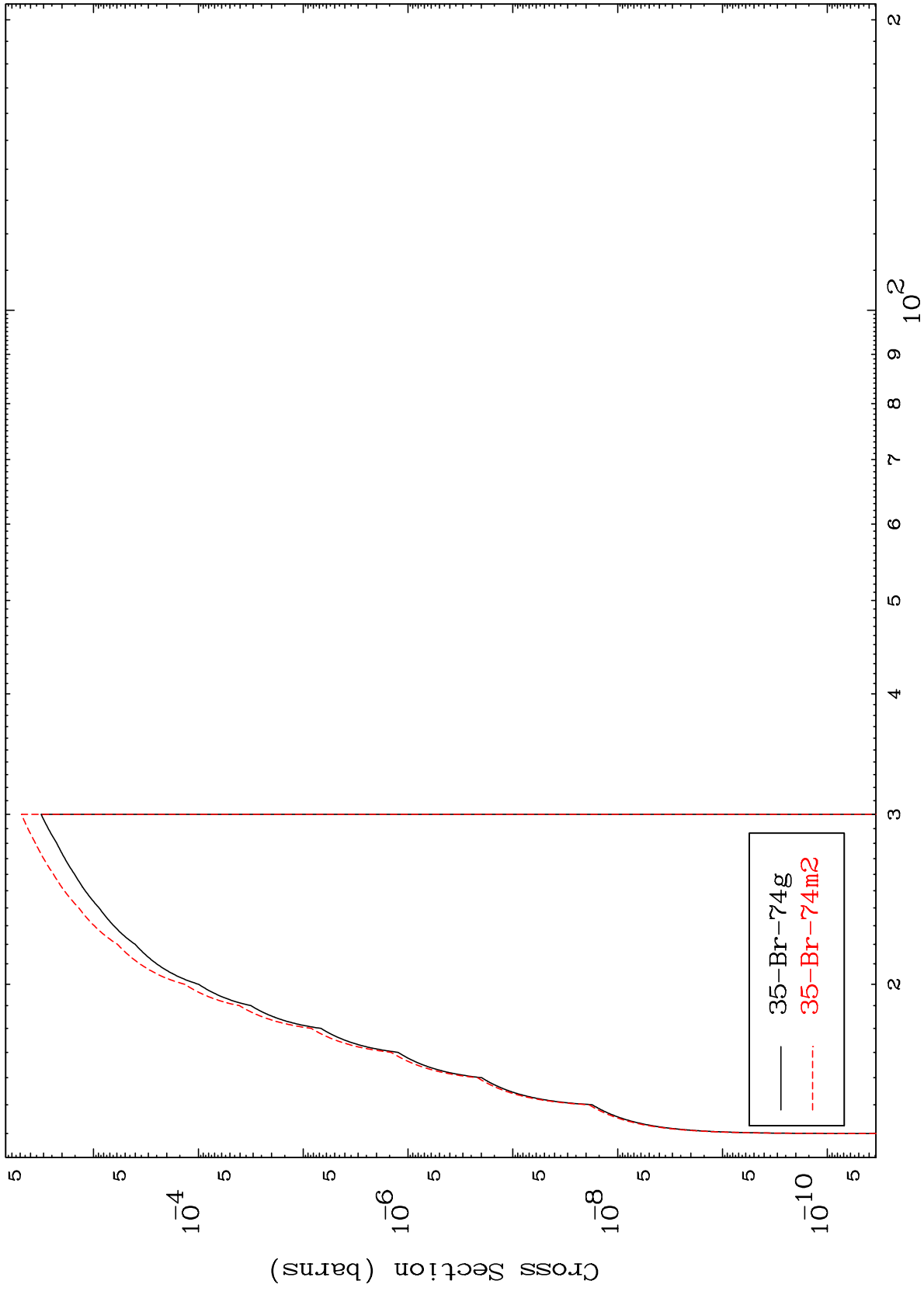


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(n,n') d

³⁴Se-74

Radionuclide Production Cross Section



13

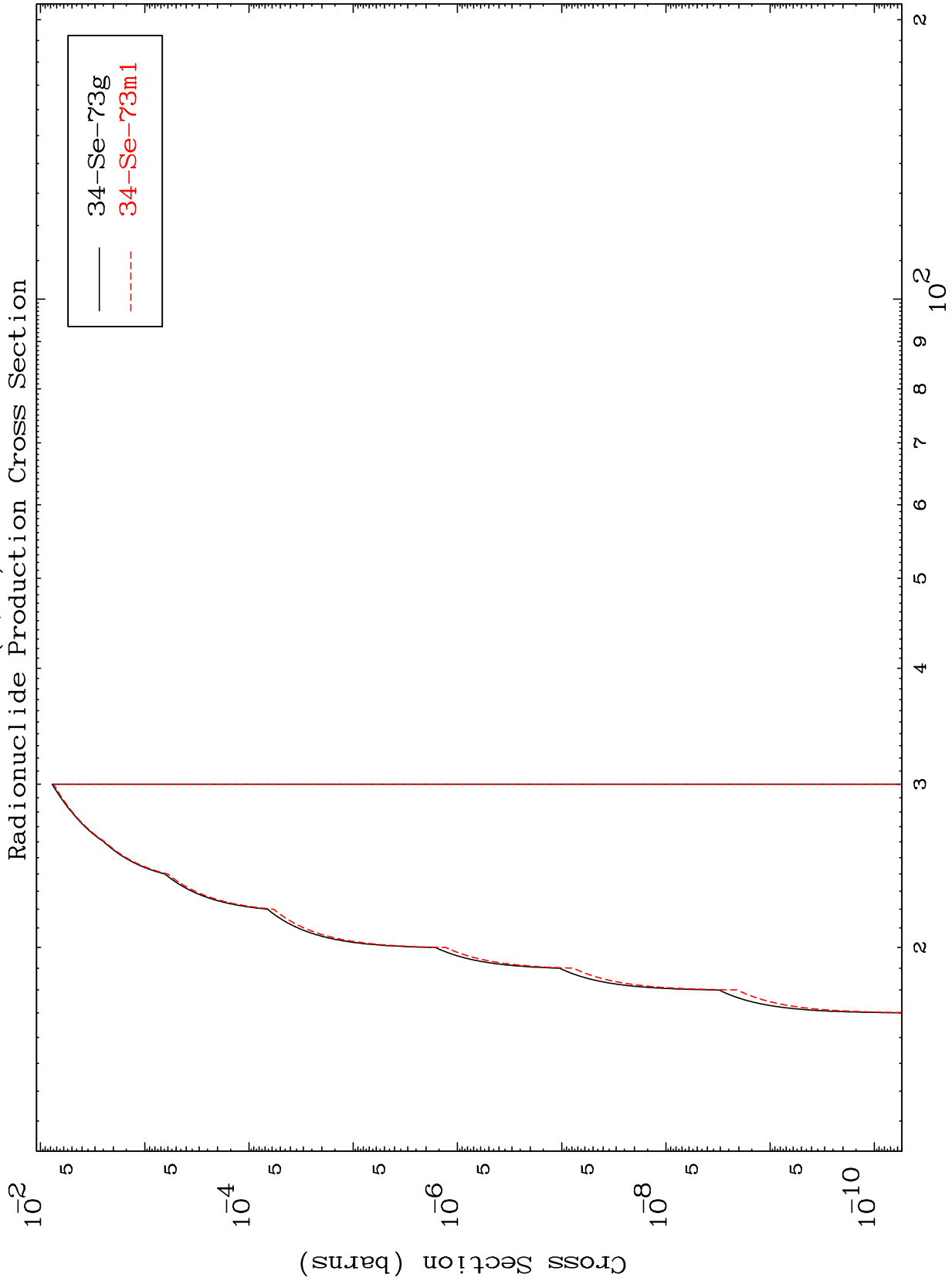
Incident Energy (MeV)

³⁴Se-74

MAT 3425

(n, n') He-3

³⁴Se-74



14

Incident Energy (MeV)

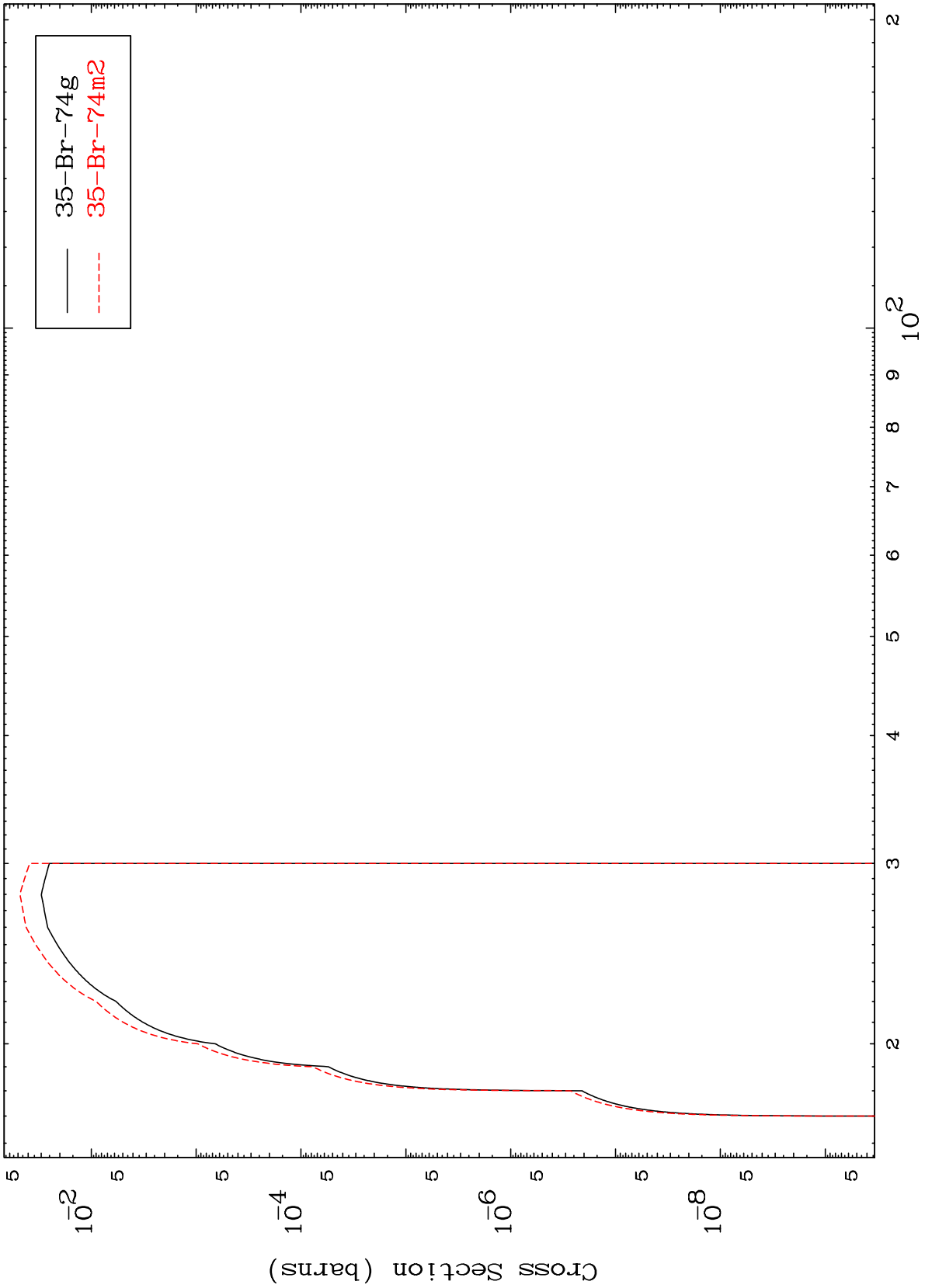
³⁴Se-74

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(n,2n) p

³⁴Se-74

Radionuclide Production Cross Section



15

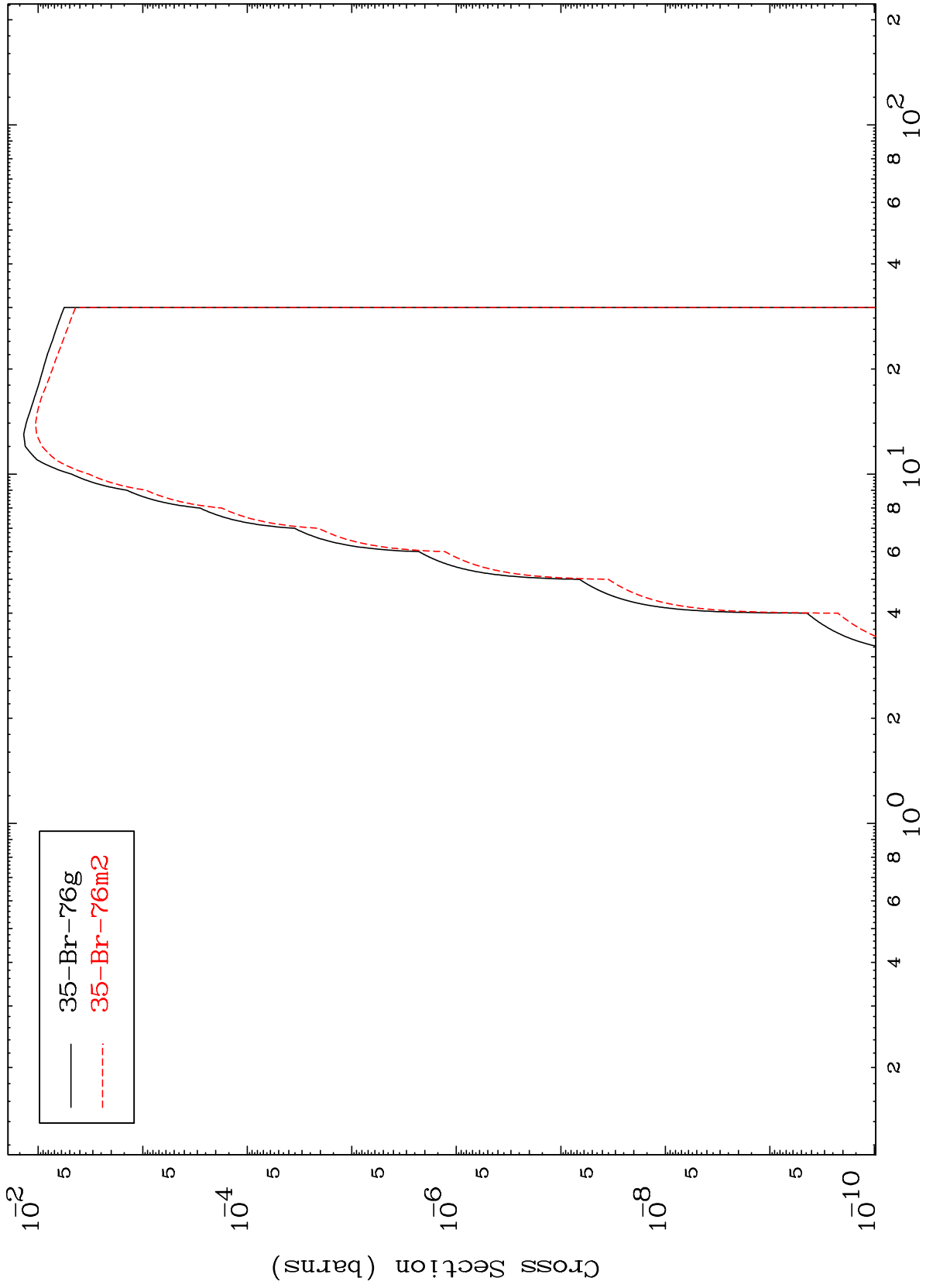
Incident Energy (MeV)

³⁴Se-74

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³⁴Se-74

Radionuclide Production Cross Section (n,p)



16

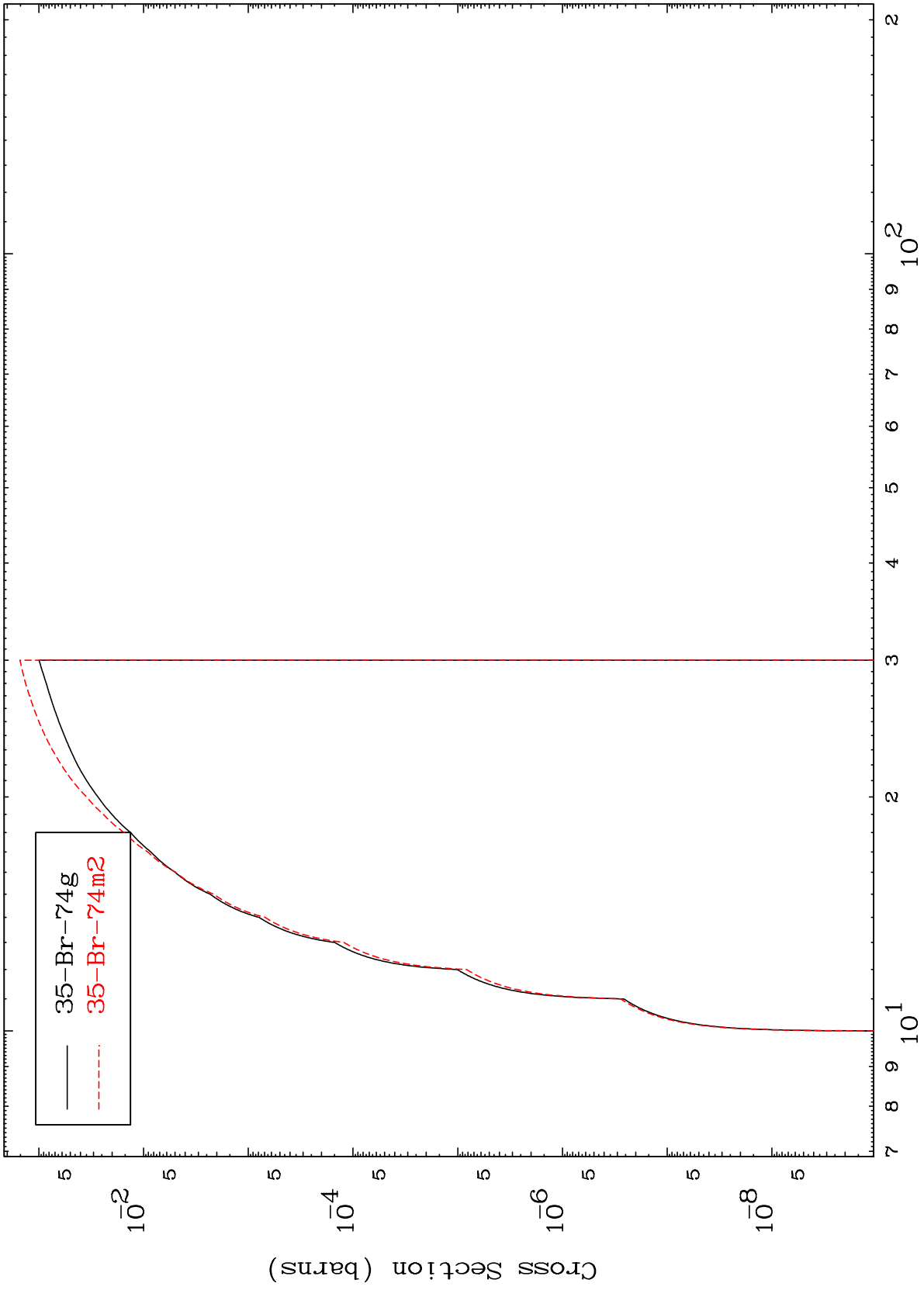
Incident Energy (MeV)

³⁴Se-74

MAT 3425

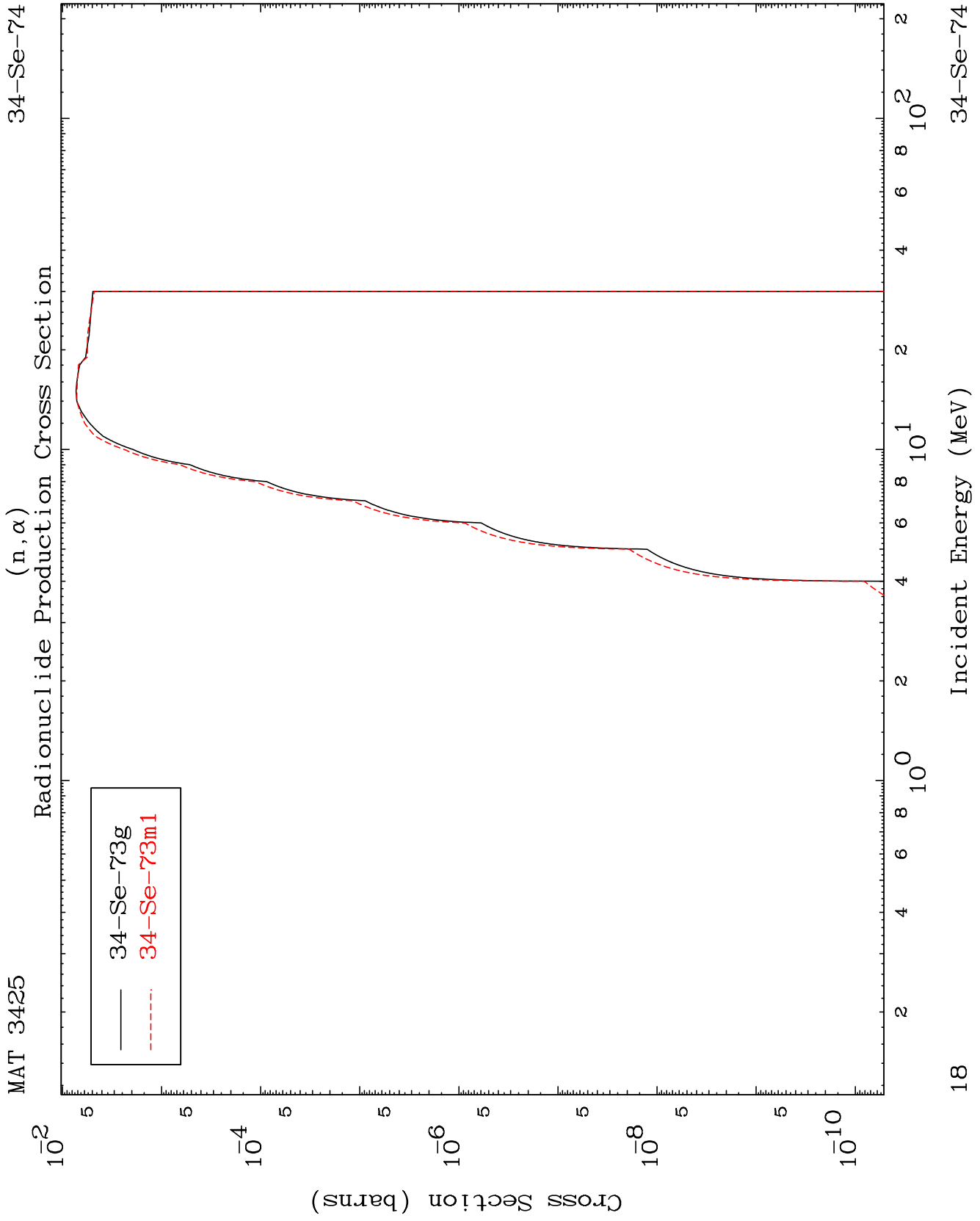
³⁴Se-74

Radionuclide Production Cross Section
(n, t)



17

³⁴Se-74

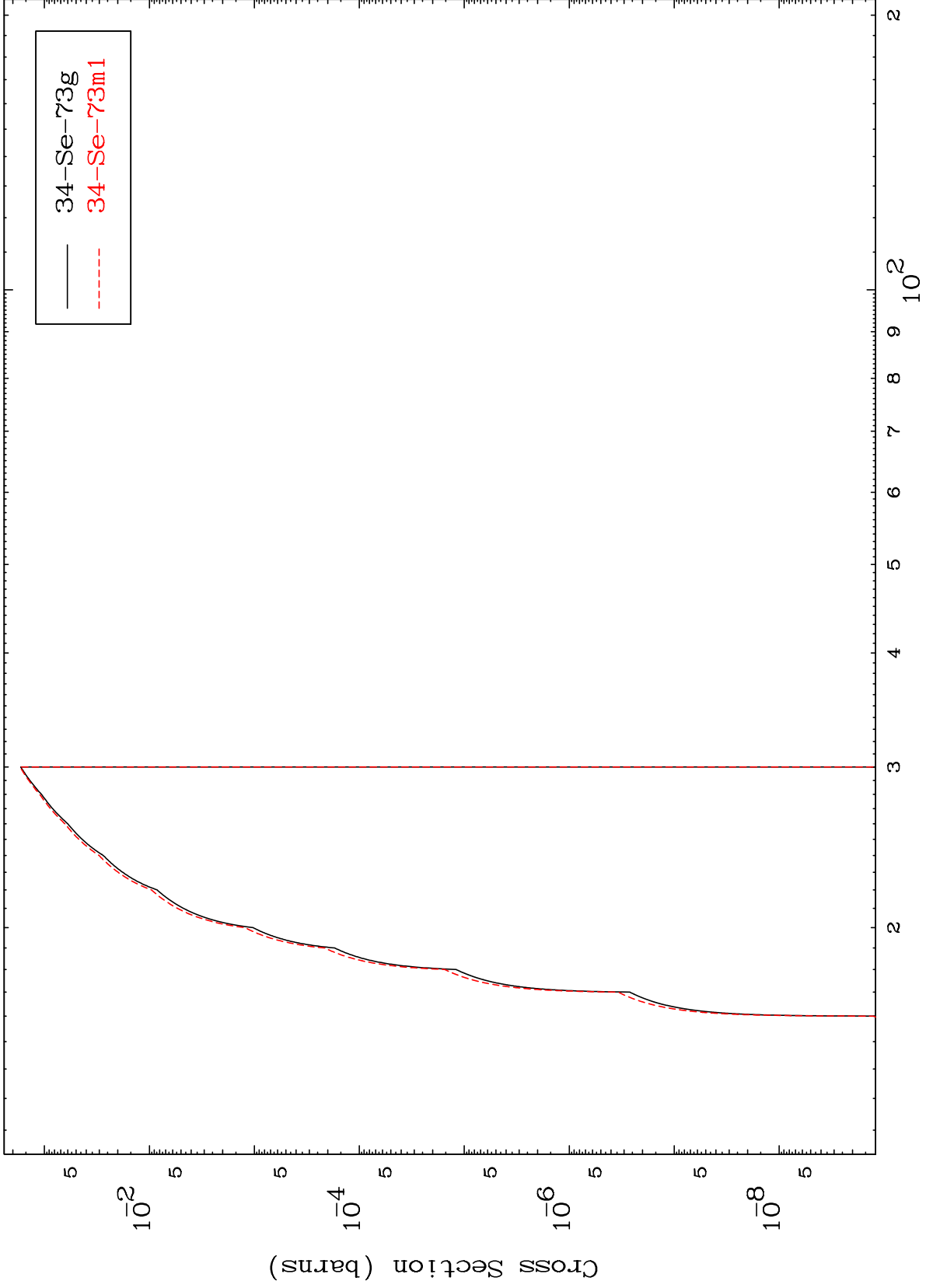


MAT 3425

(n,p) t

³⁴Se-⁷⁴

Radionuclide Production Cross Section



19

Incident Energy (MeV)

³⁴Se-⁷⁴