

Program EVALPLOT
(Version 2021-1)

by

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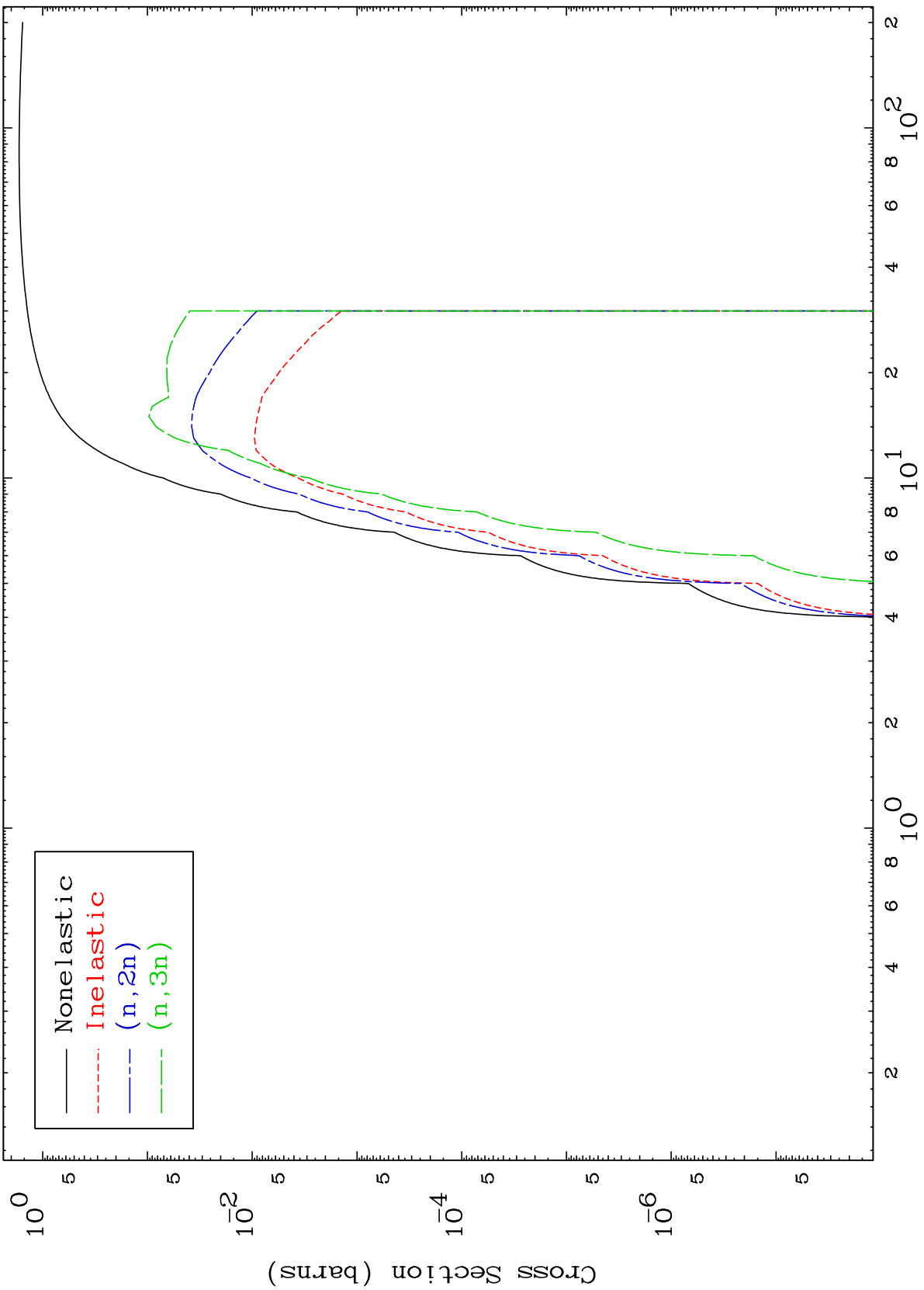
Press Mouse Button to Start

MAT 3455

He-3 Major

34-Se-84

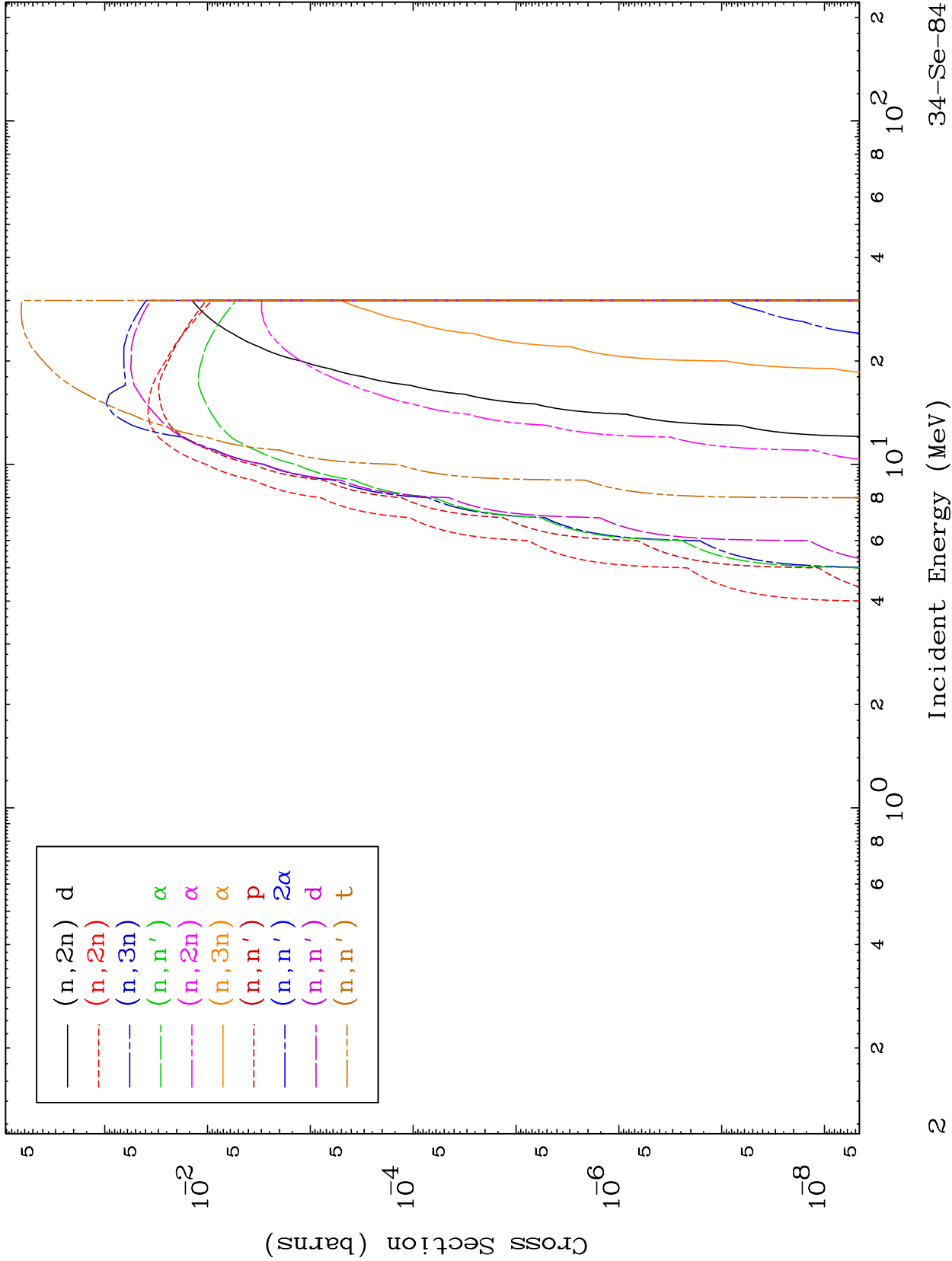
0 Kelvin Cross Sections



MAT 3455

He-3 Neutron Absorption
0 Kelvin Cross Sections

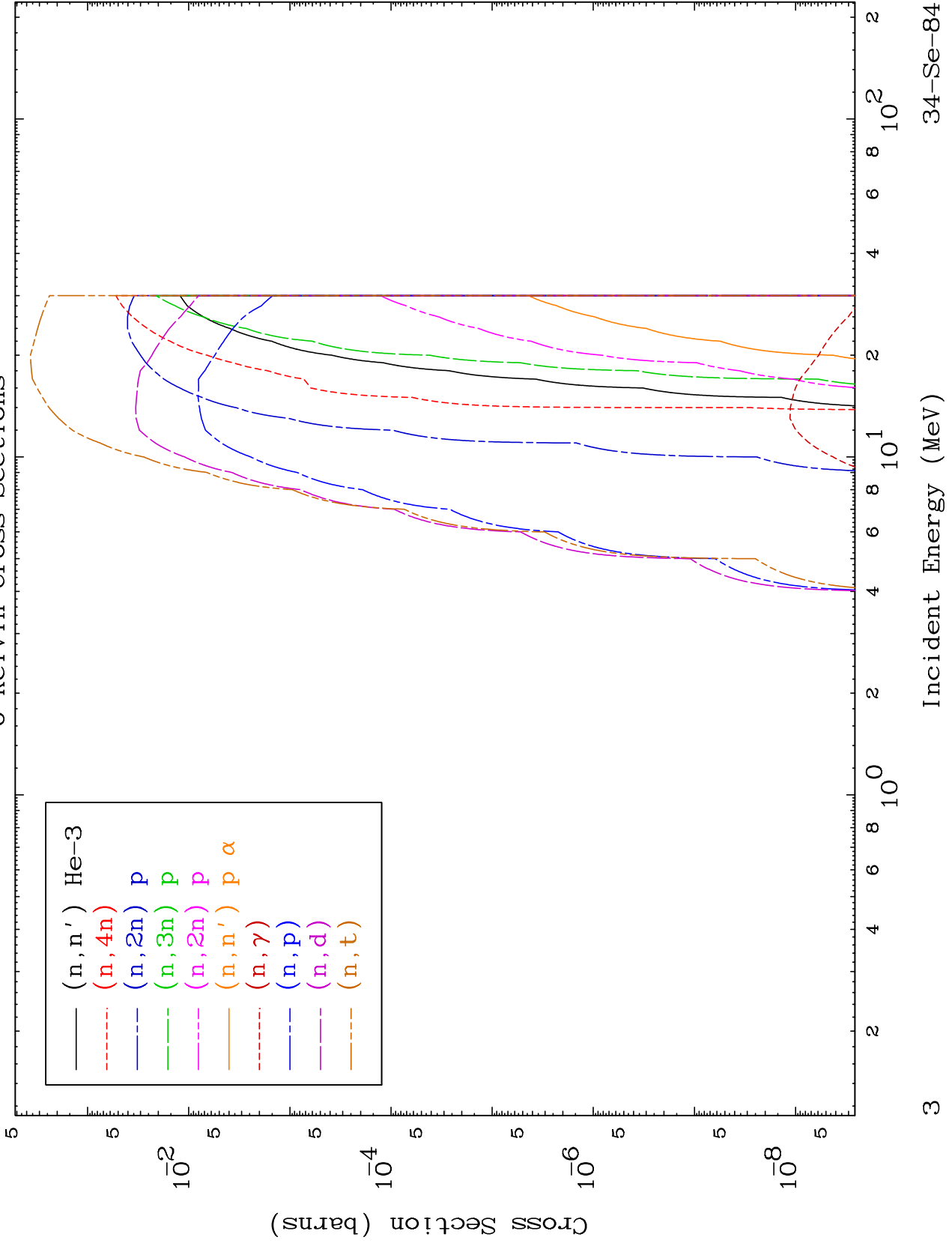
³⁴Se-84



MAT 3455

He-3 Neutron Absorption
0 Kelvin Cross Sections

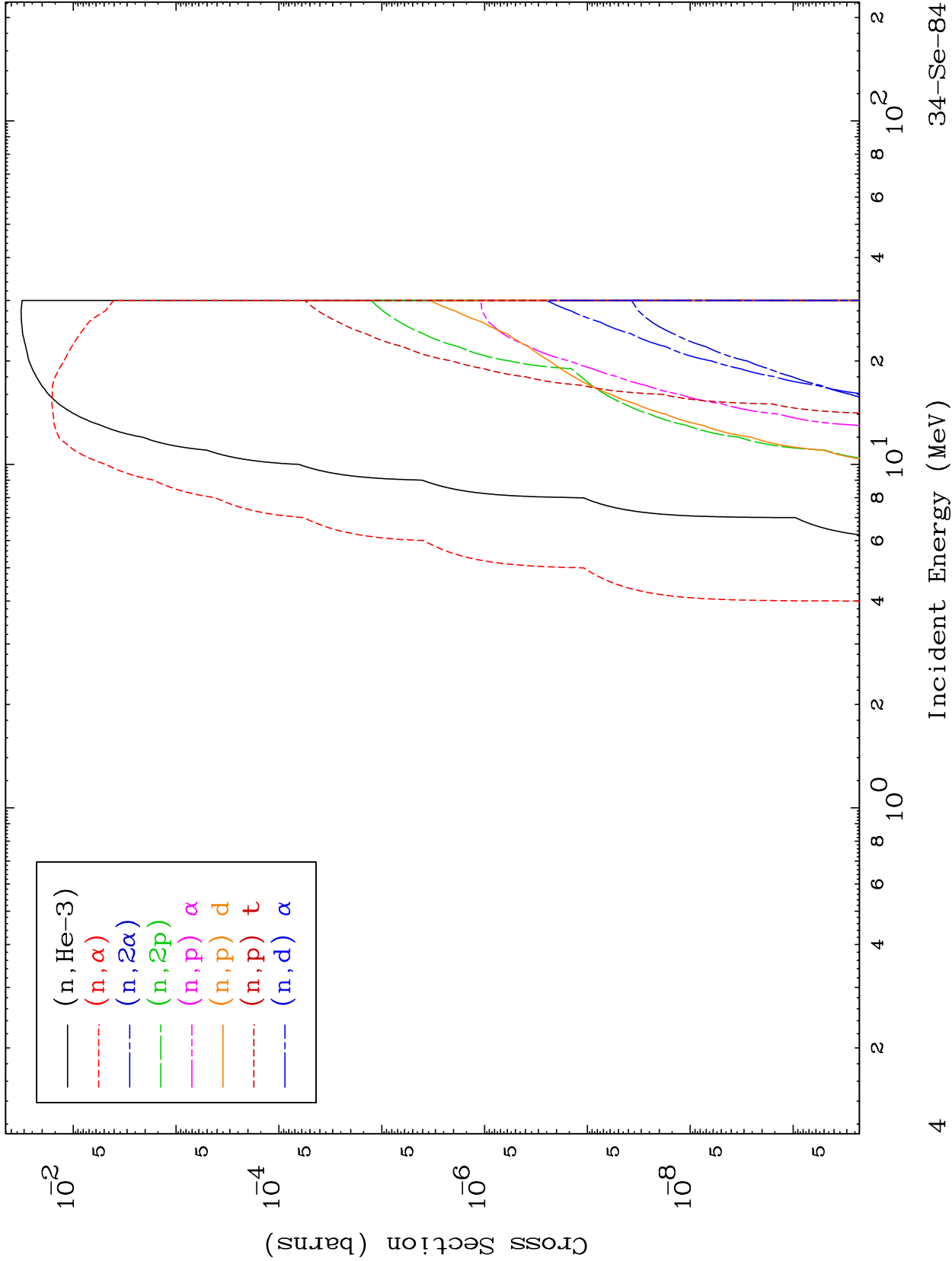
³⁴Se-84



MAT 3455

He-3 Neutron Absorption
0 Kelvin Cross Sections

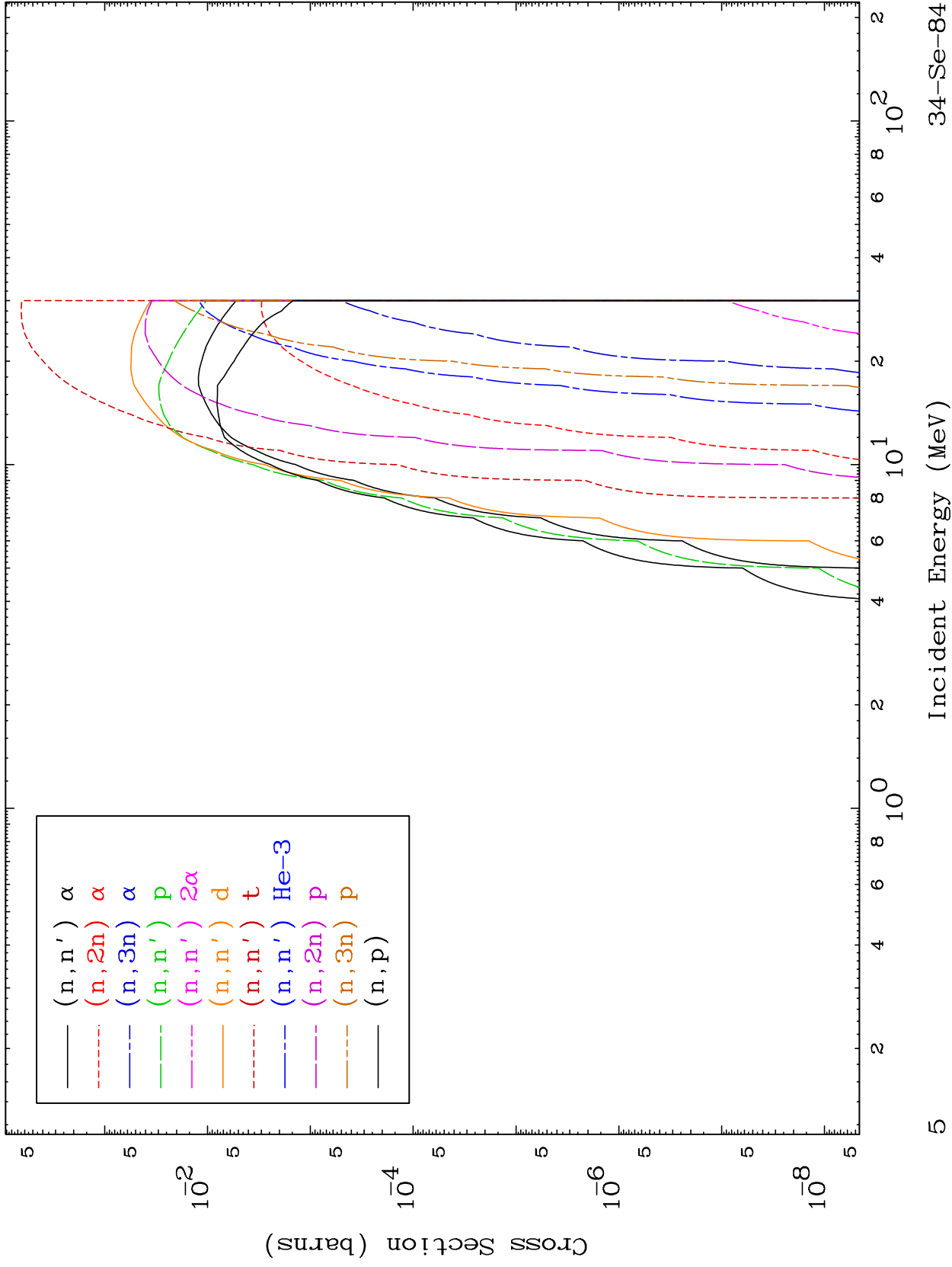
³⁴Se-84



MAT 3455

He-3 Charged Particle
0 Kelvin Cross Sections

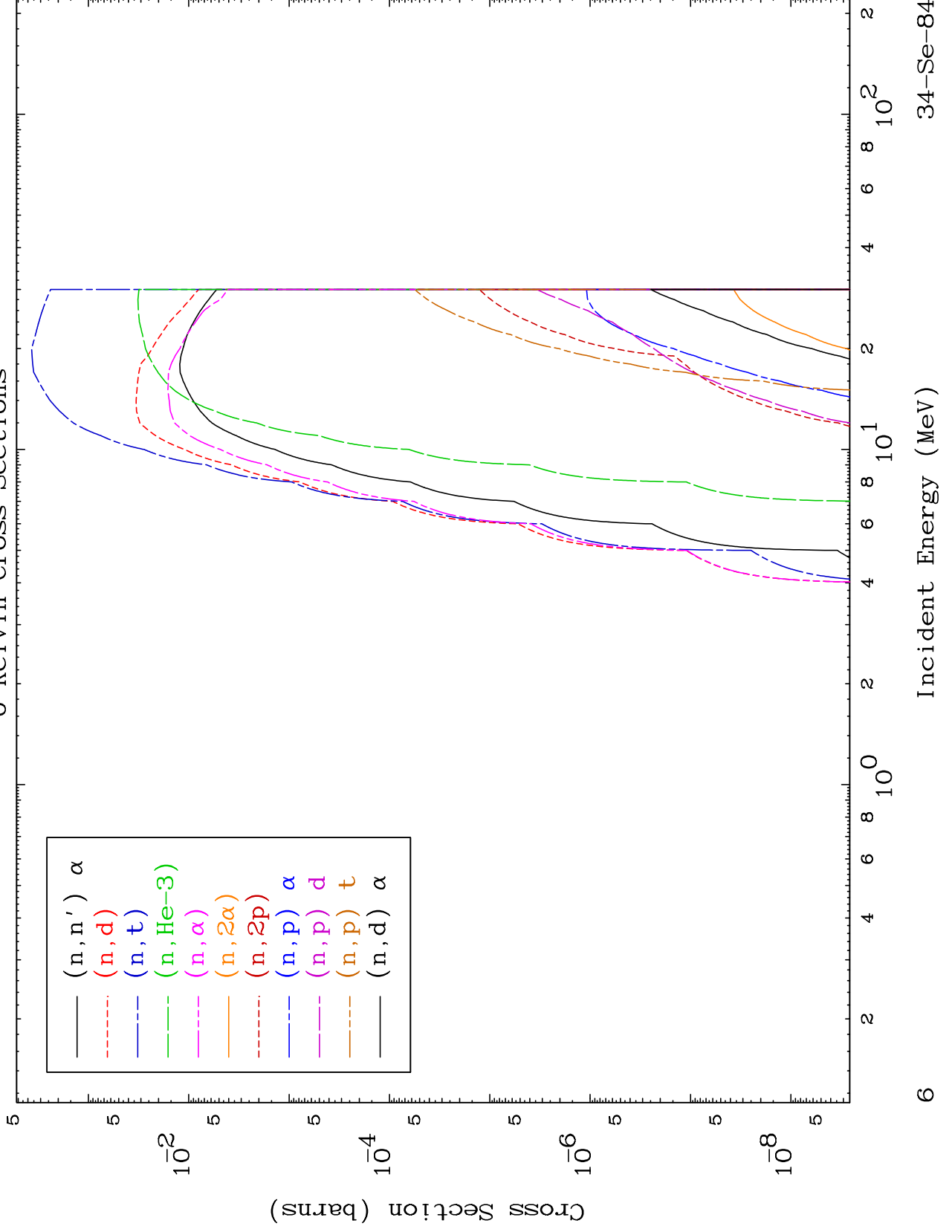
34-Se-84



MAT 3455

He-3 Charged Particle
0 Kelvin Cross Sections

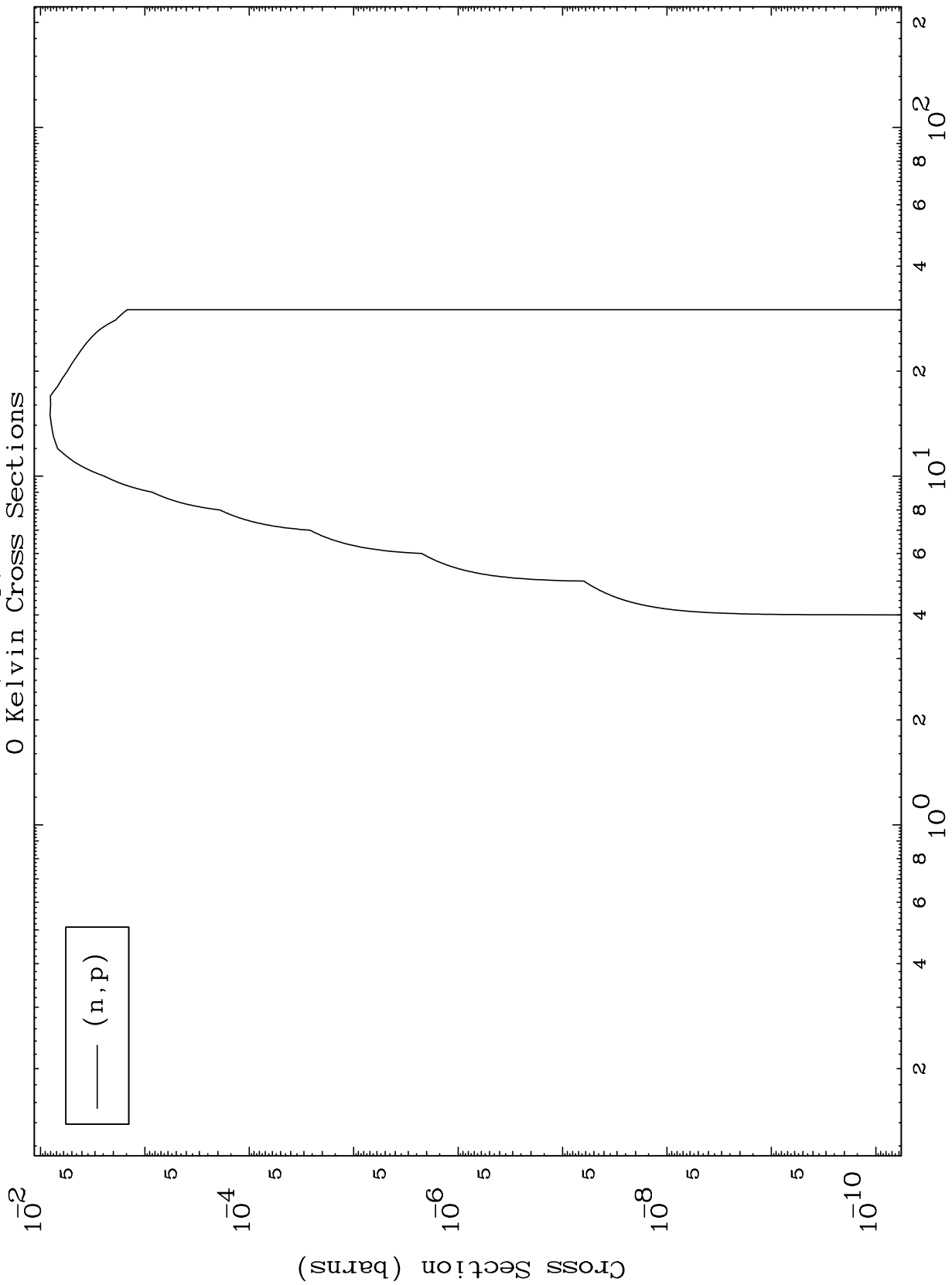
34-Se-84



MAT 3455

³⁴Se-84

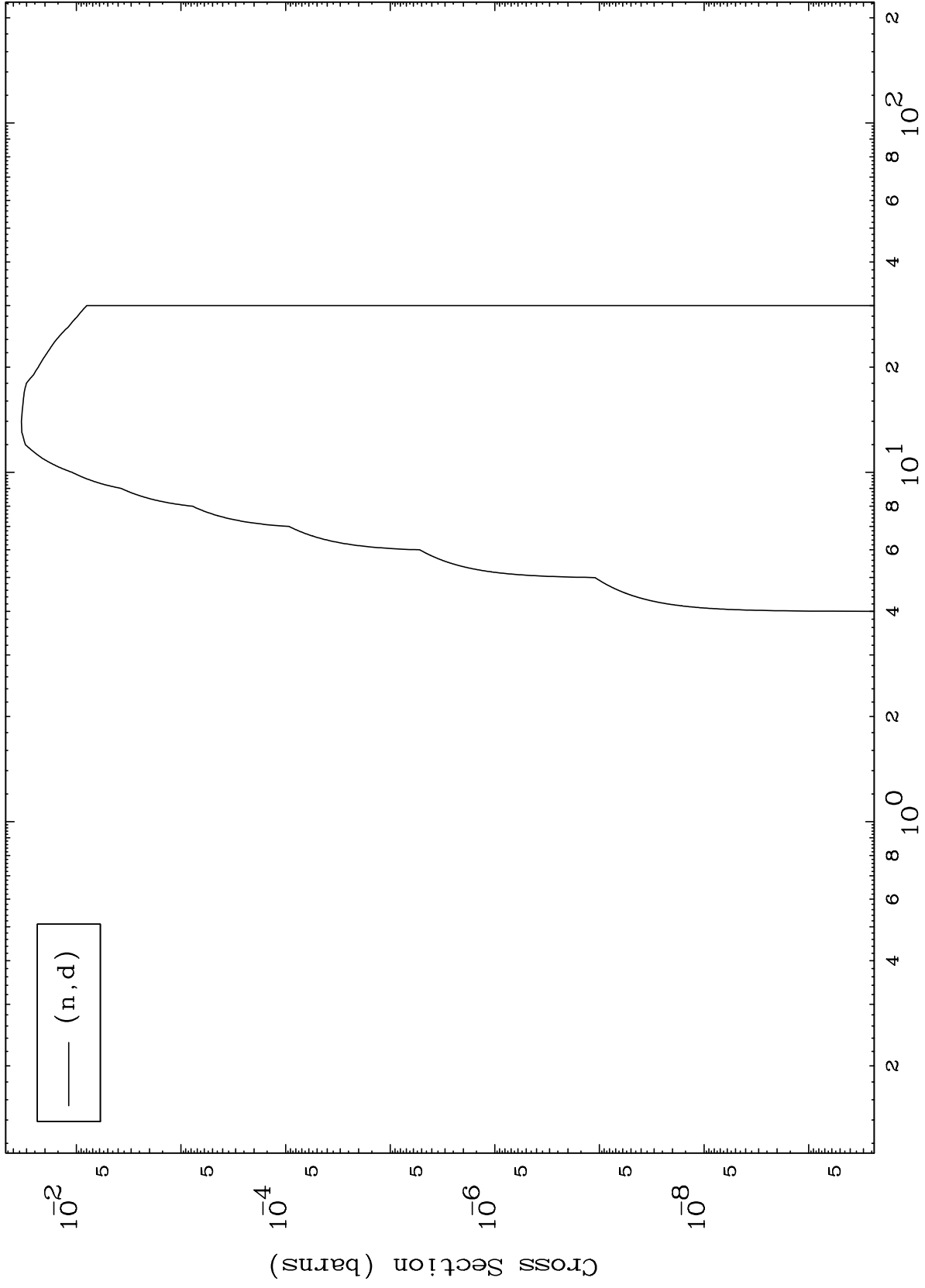
(He-3,p) Levels
0 Kelvin Cross Sections



MAT 3455

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

34-Se-84

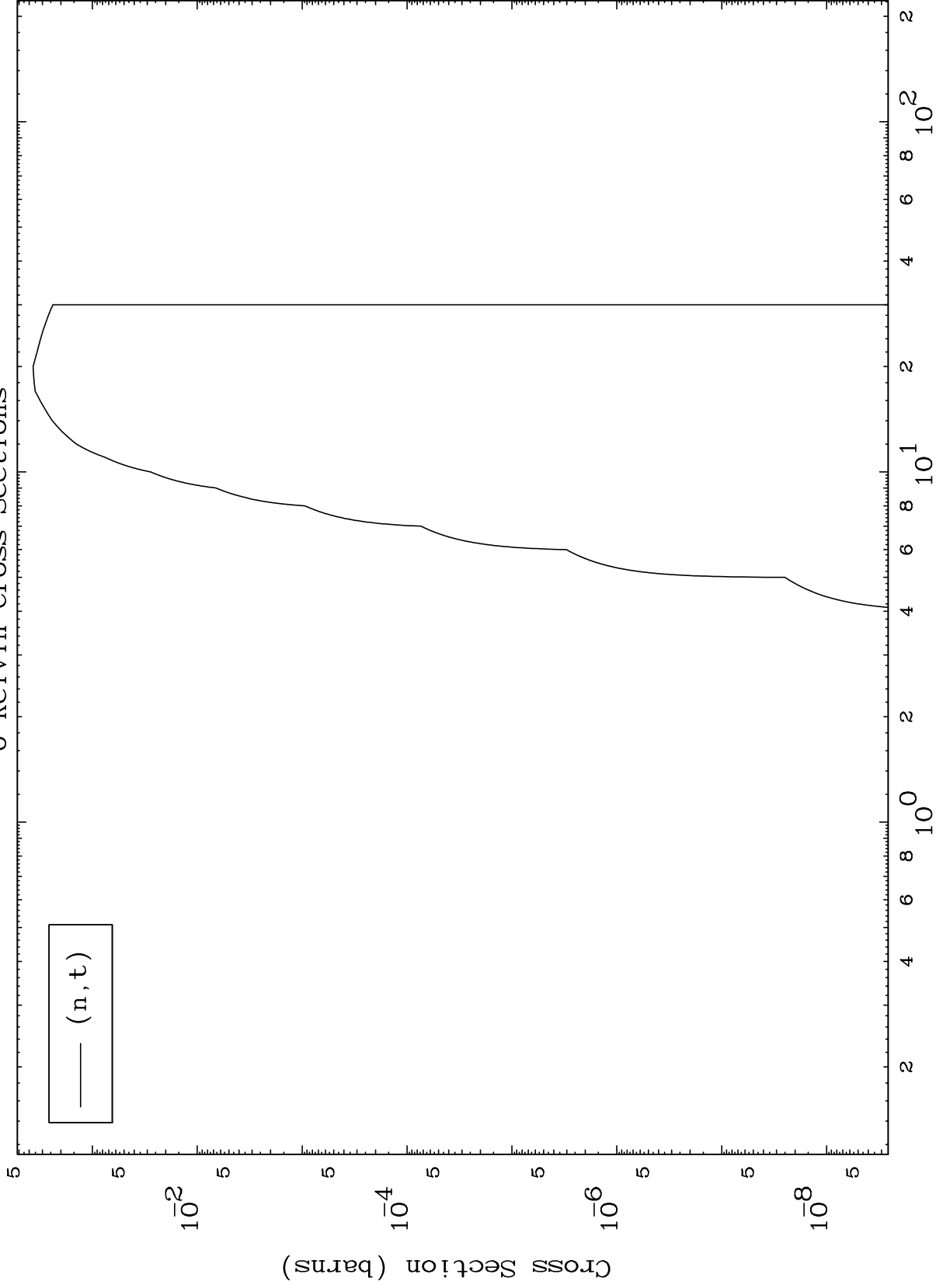


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(He-3,t) Levels

34-Se-84

0 Kelvin Cross Sections

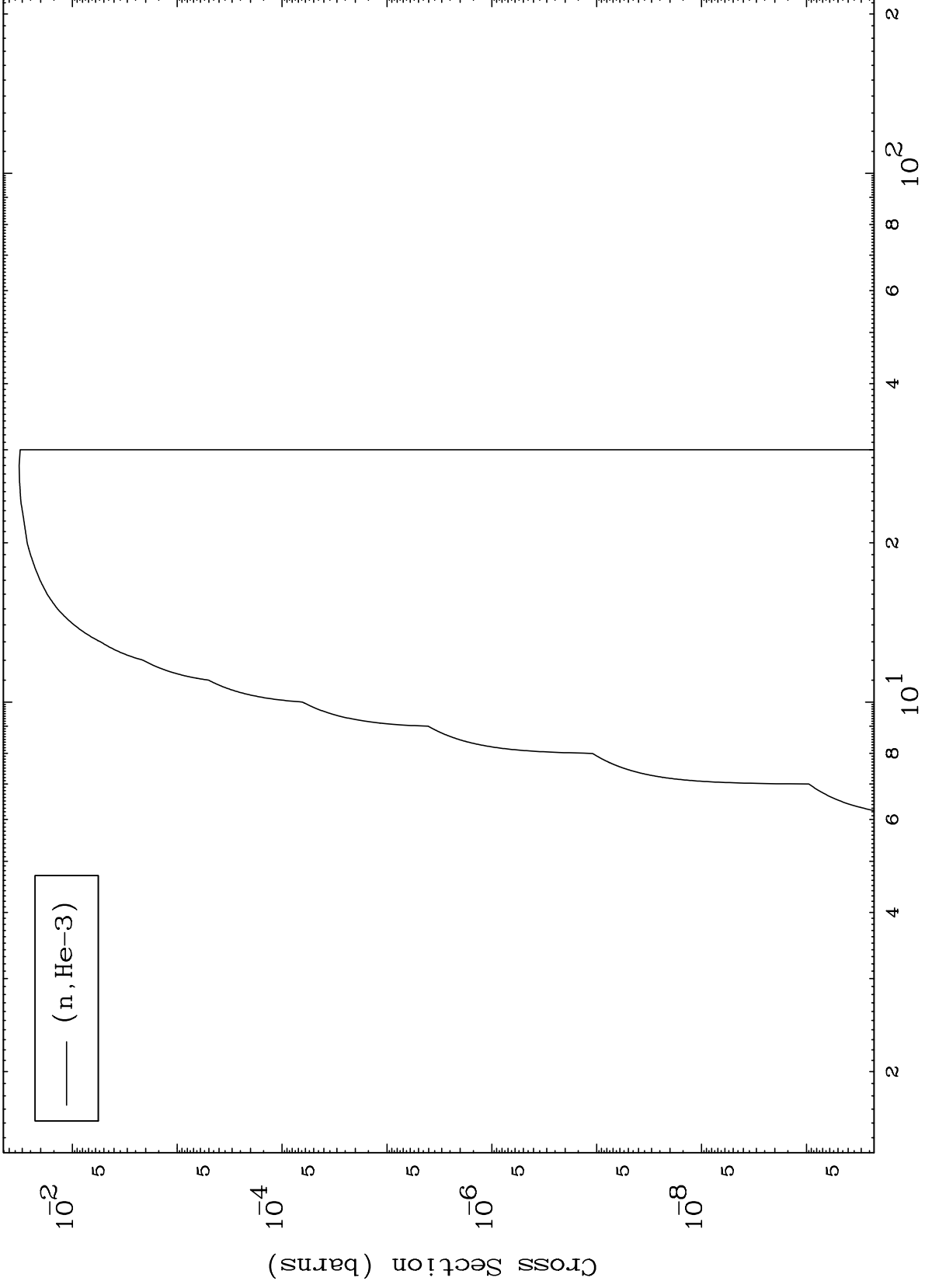


(n, t)

MAT 3455

34-Se-84

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



10

Incident Energy (MeV)

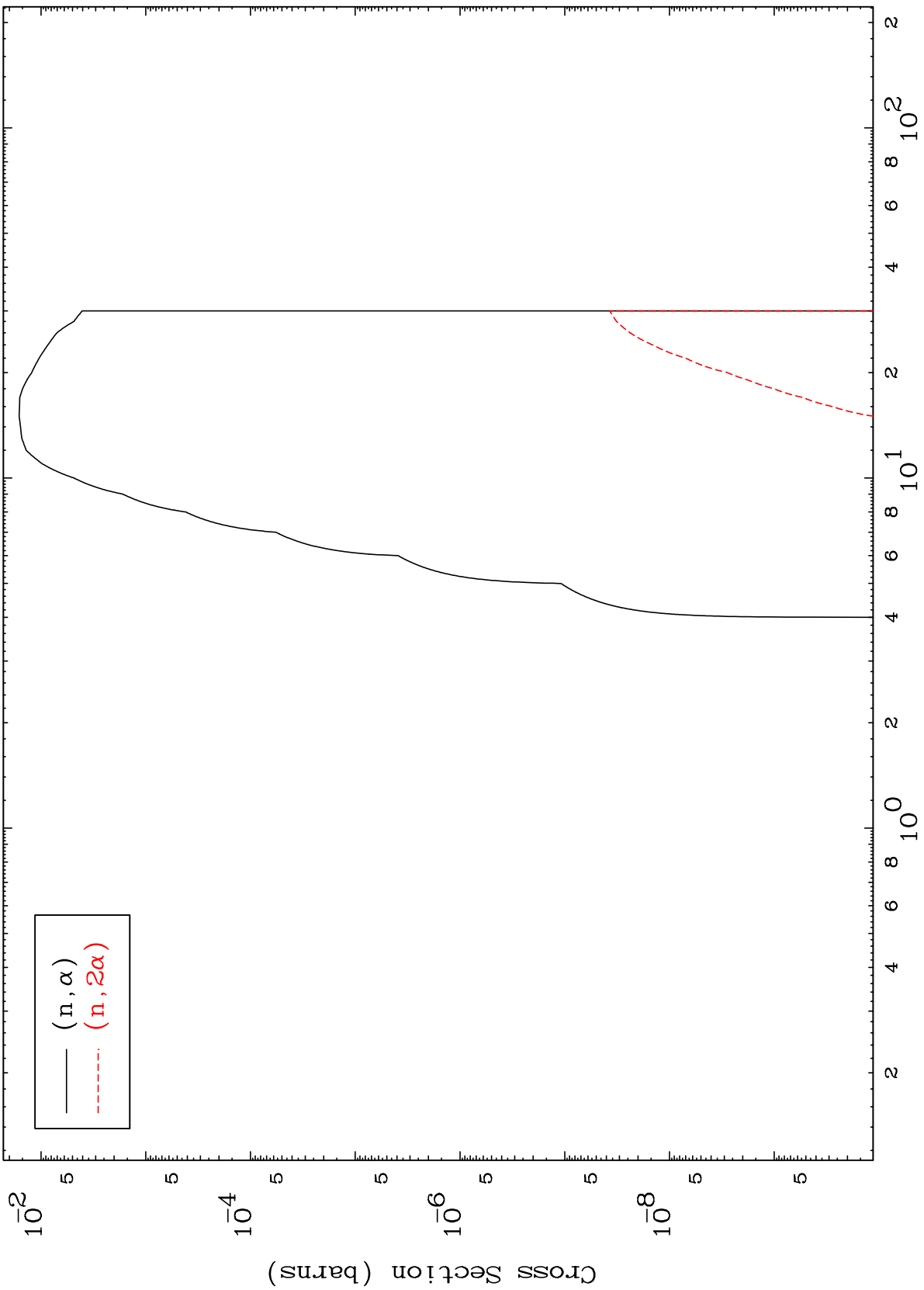
34-Se-84

MAT 3455

(He-3, α) Levels

34-Se-84

0 Kelvin Cross Sections



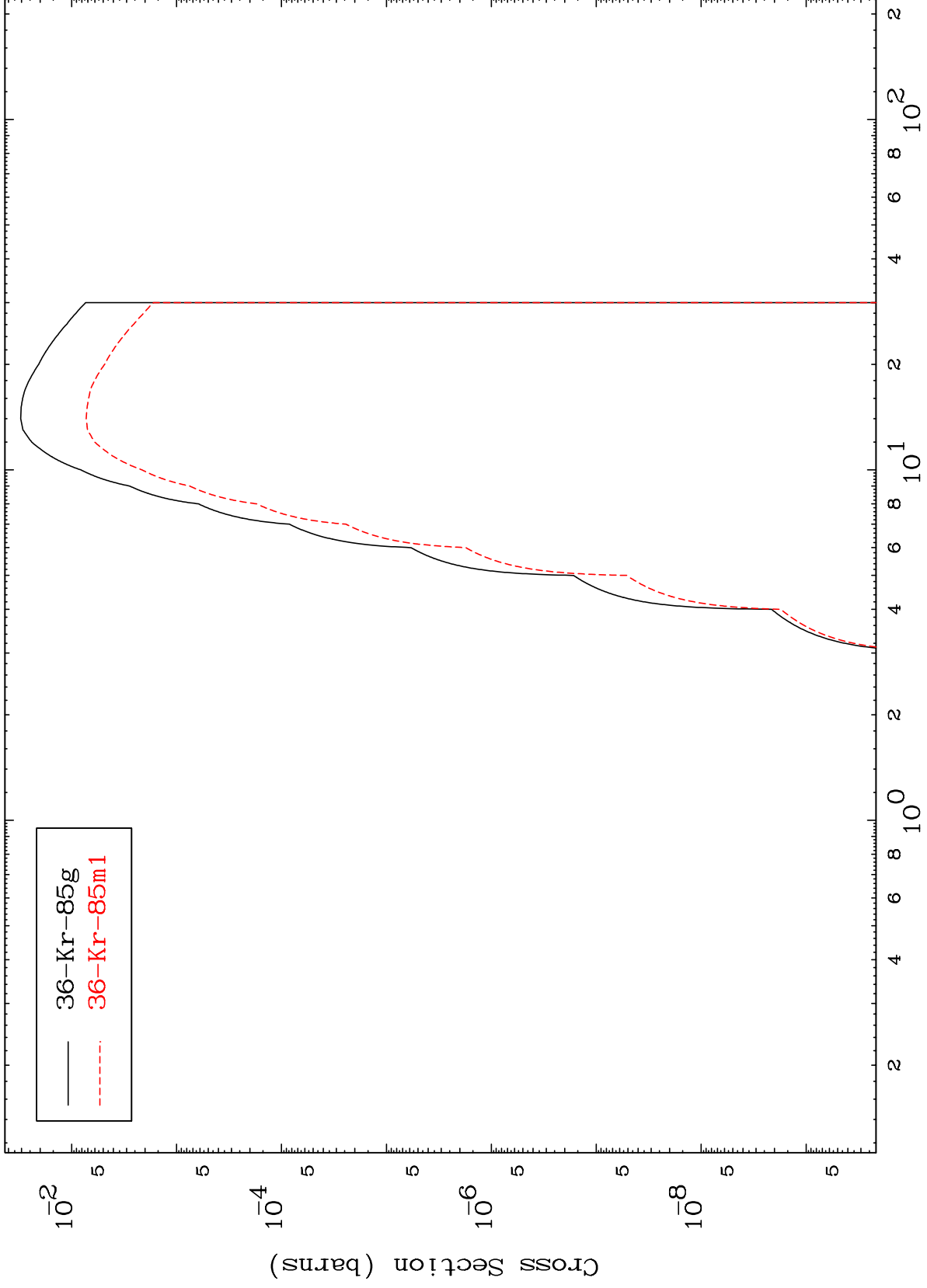
— (n, α)
- - - $(n, 2\alpha)$

MAT 3455

(n,2n)

³⁴Se-84

Radionuclide Production Cross Section



12

Incident Energy (MeV)

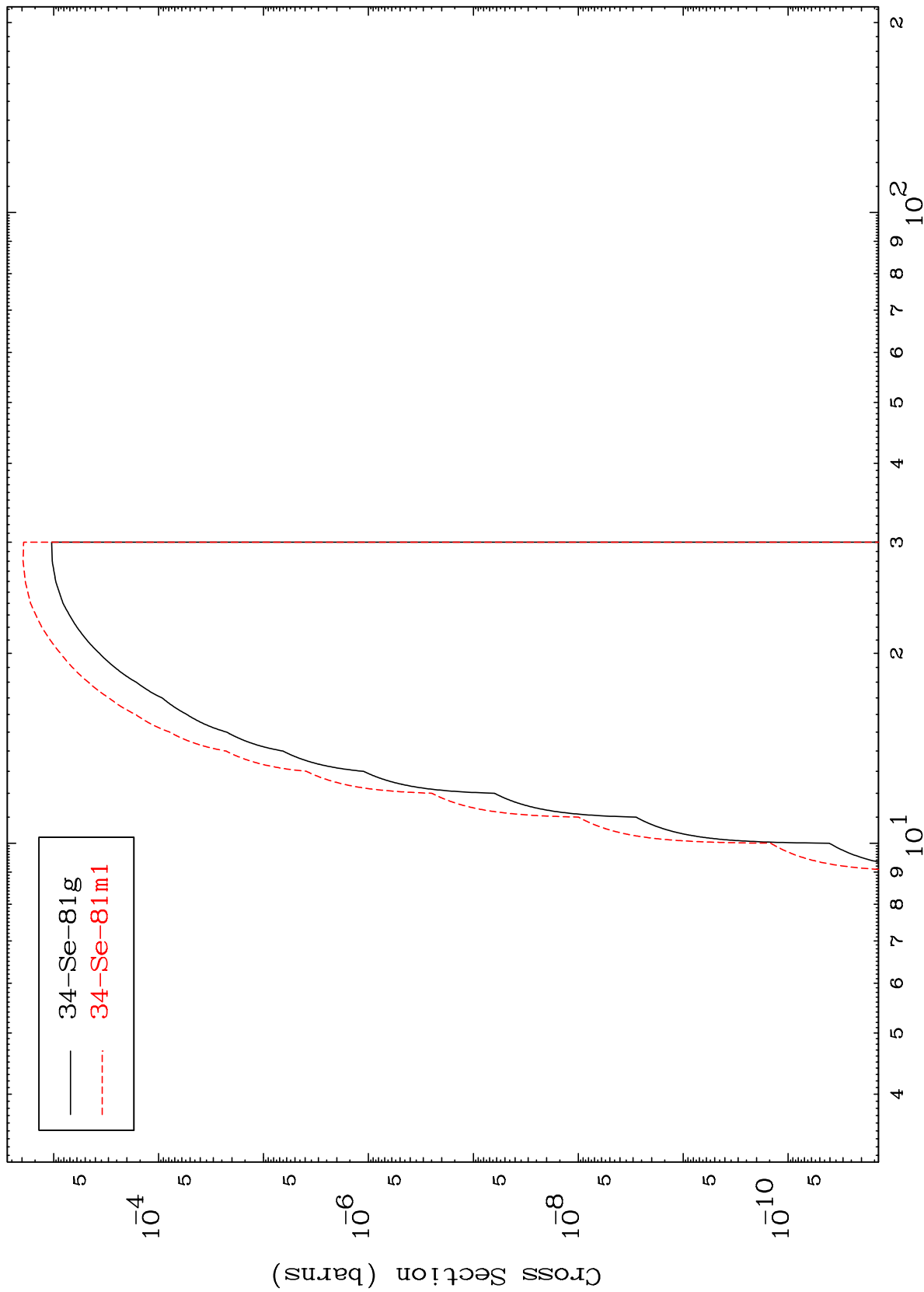
³⁴Se-84

MAT 3455

$(n,2n) \alpha$

$^{34}\text{Se-84}$

Radionuclide Production Cross Section

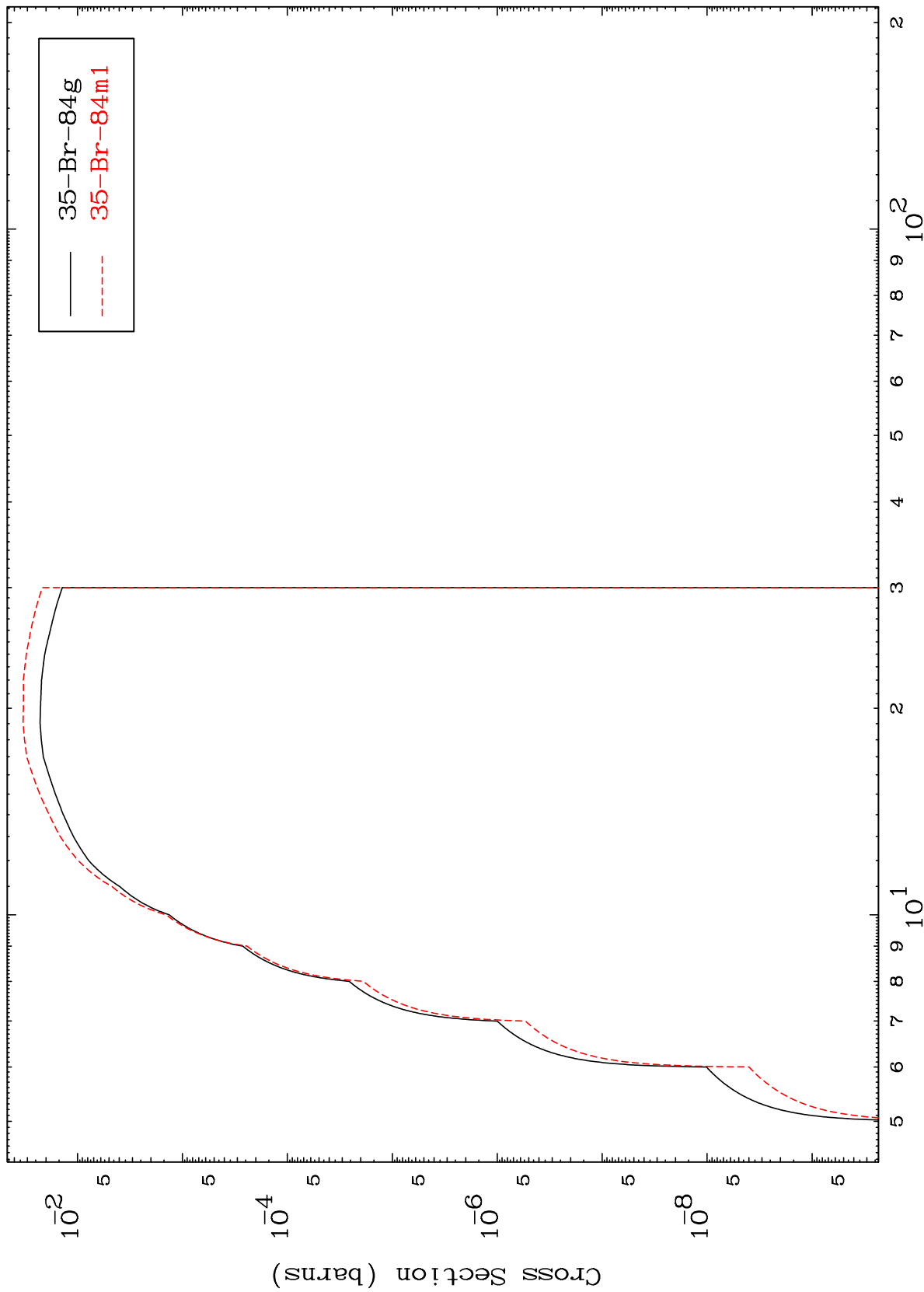


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(n,n') d

34-Se-84

Radionuclide Production Cross Section



Incident Energy (MeV)

34-Se-84

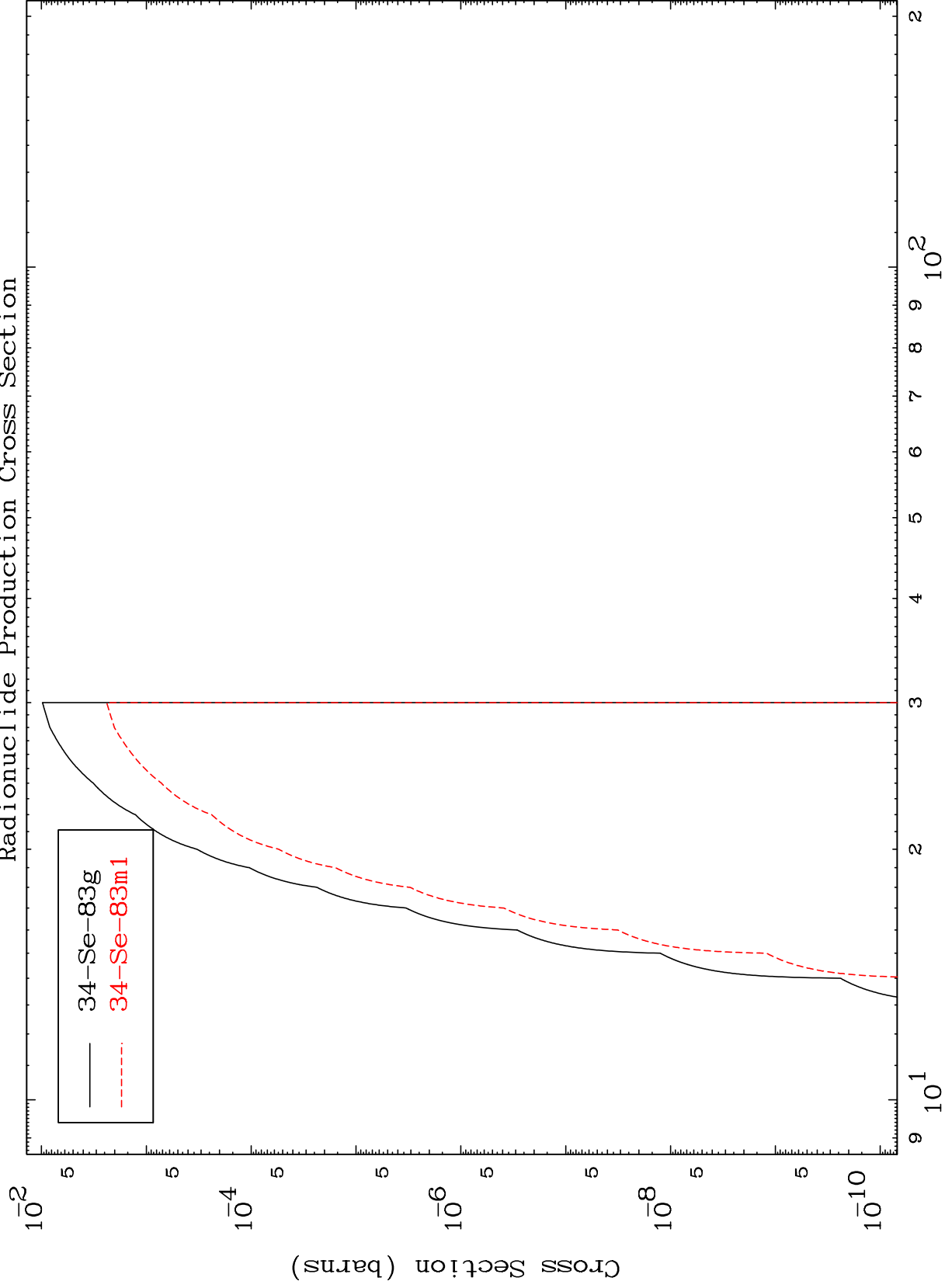
14

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(n,n') He-3

³⁴Se-84

Radionuclide Production Cross Section



Incident Energy (MeV)

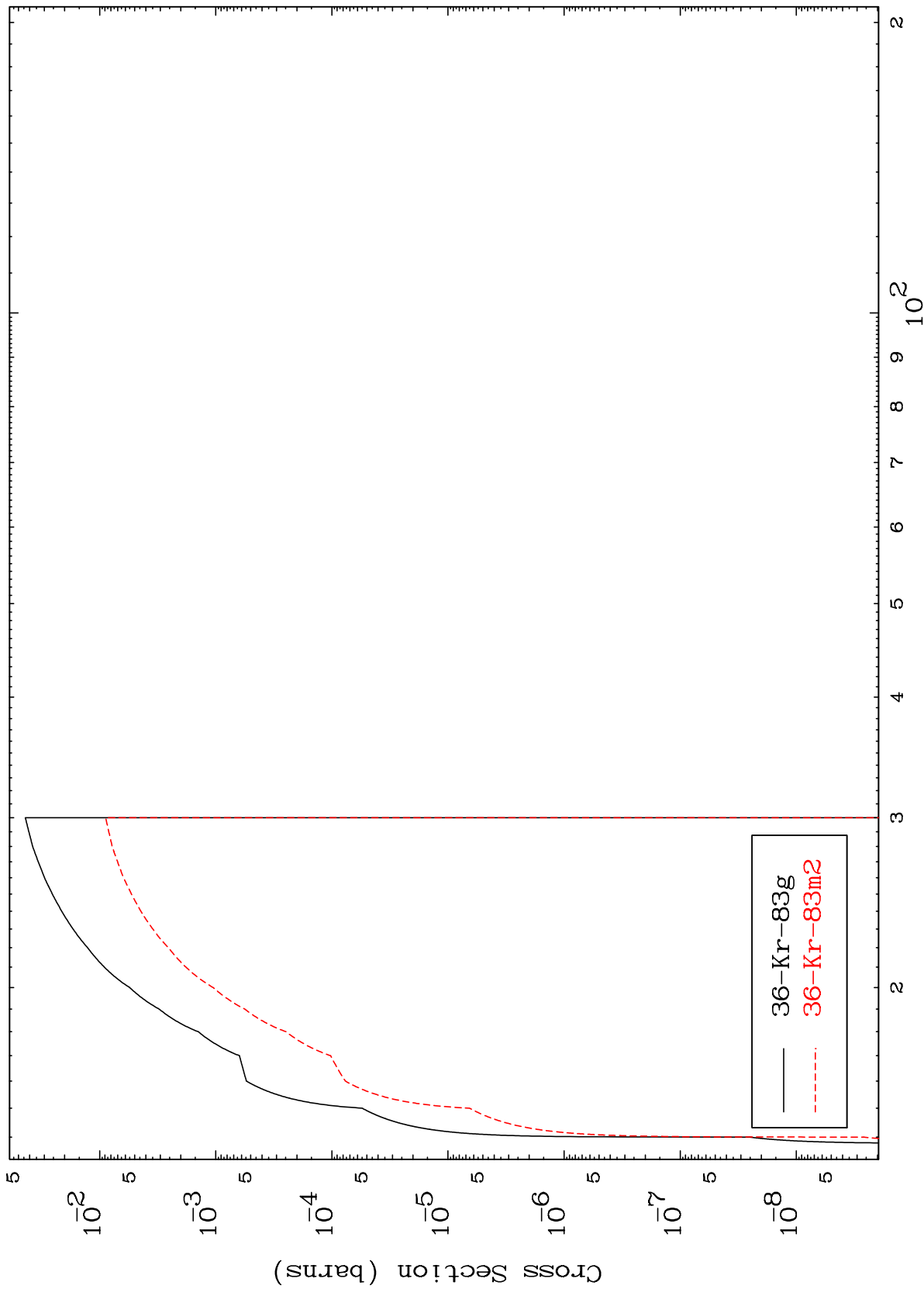
³⁴Se-84

15

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³⁴Se-84

(n,4n)
Radionuclide Production Cross Section



³⁴Se-84

Incident Energy (MeV)

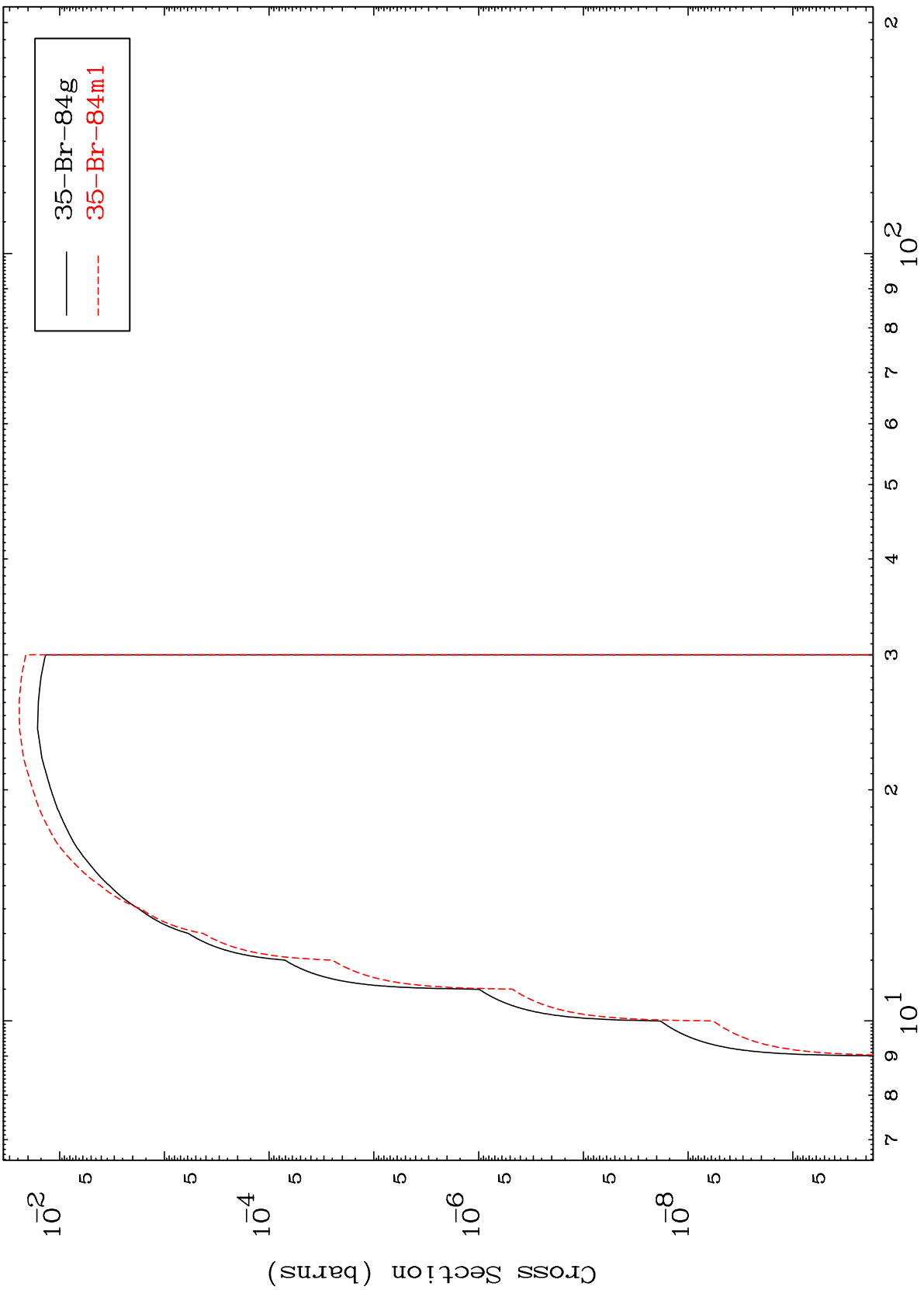
16

MAT 3455

(n,2n) p

³⁴Se-84

Radionuclide Production Cross Section



17

Incident Energy (MeV)

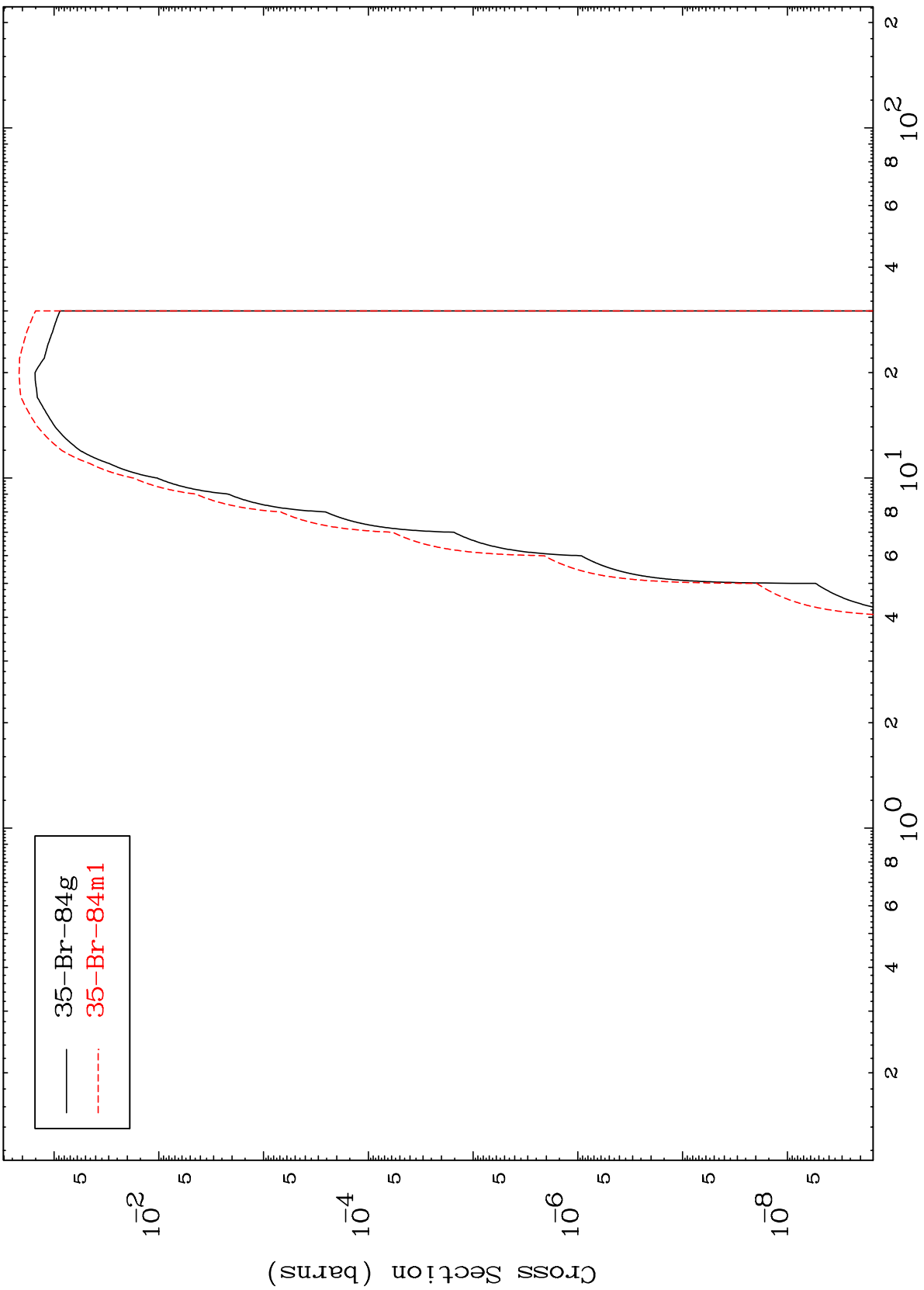
³⁴Se-84

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(n, t)

³⁴Se-84

Radionuclide Production Cross Section



18

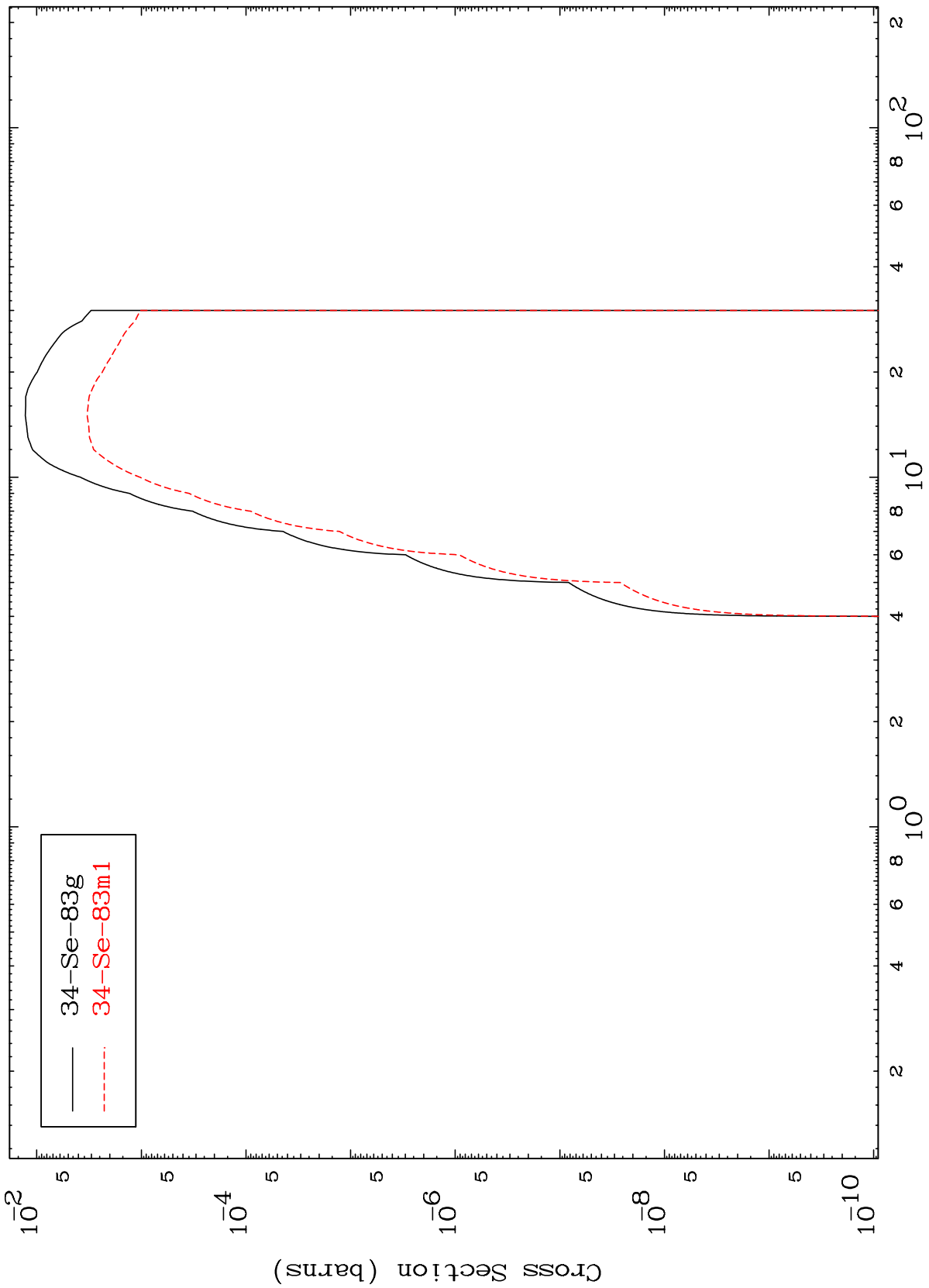
Incident Energy (MeV)

³⁴Se-84

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³⁴Se-84

(n,α)
Radionuclide Production Cross Section



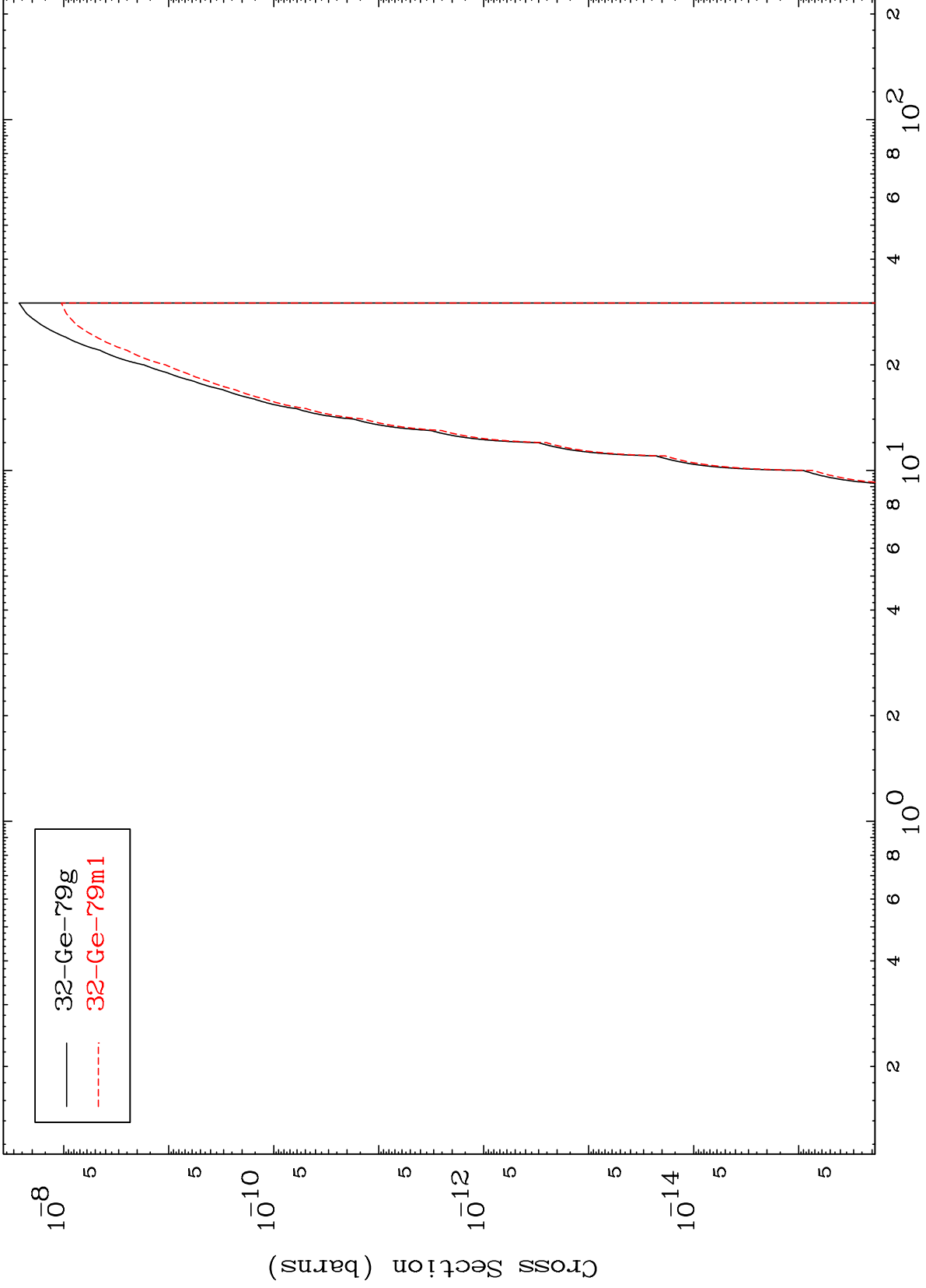
— 34-Se-83g
- - - 34-Se-83m1

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(n,2 α)

³⁴Se-84

Radionuclide Production Cross Section



20

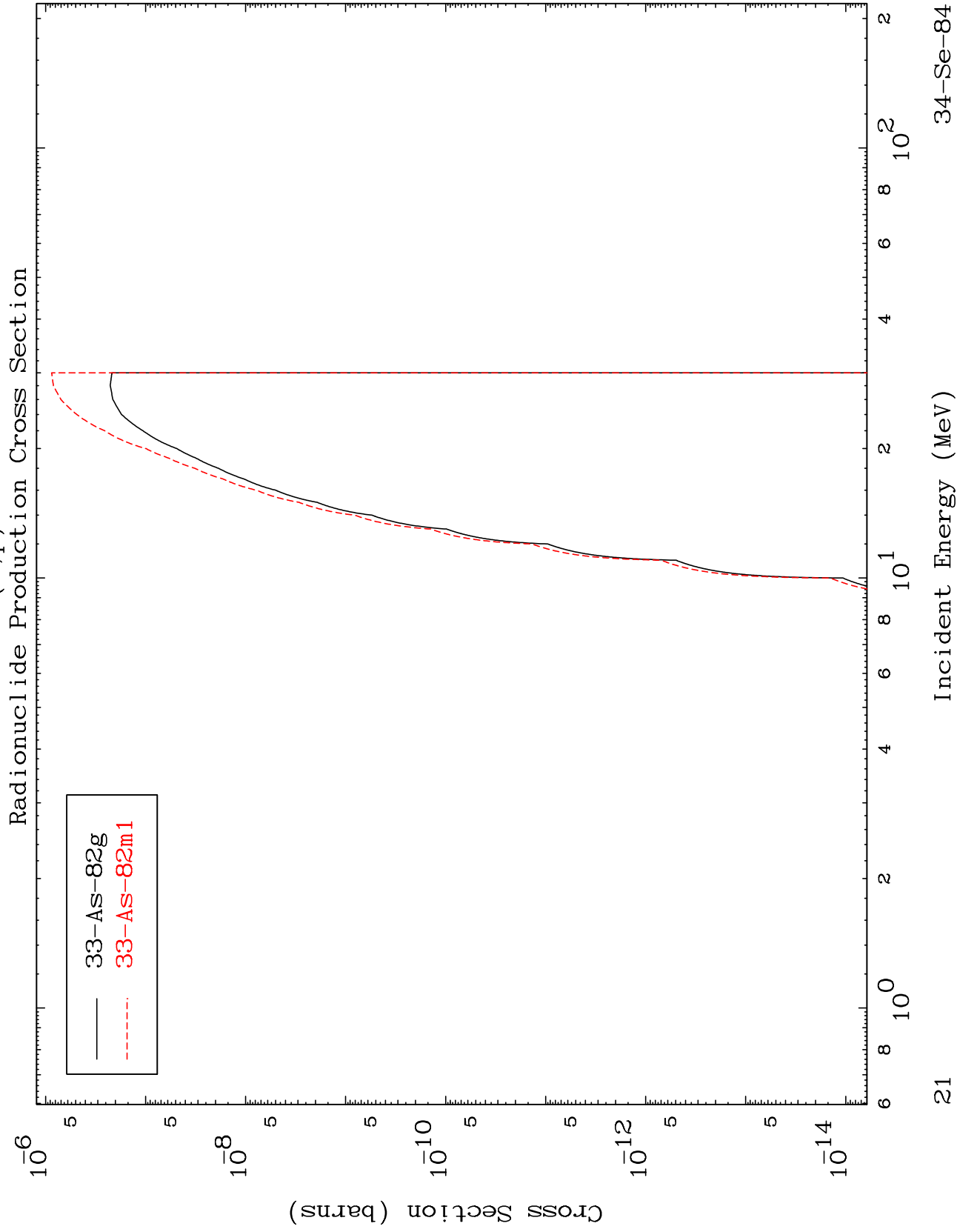
Incident Energy (MeV)

³⁴Se-84

MAT 3455

(n,p) α

$^{34}\text{Se-84}$



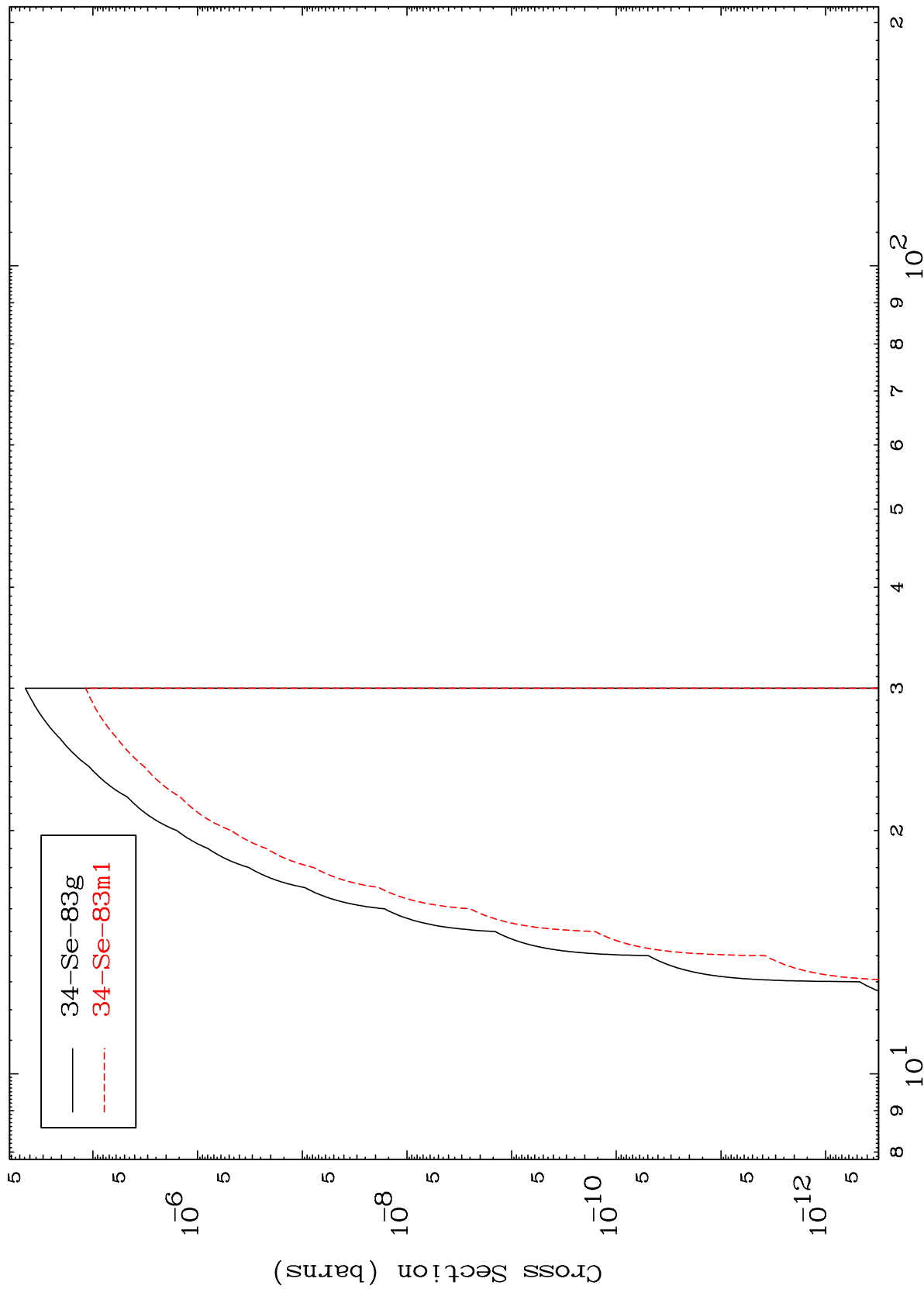
21

MAT 3455

(n,p) t

³⁴Se-84

Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-84

22