

Program EVALPLOT
(Version 2021-1)

by

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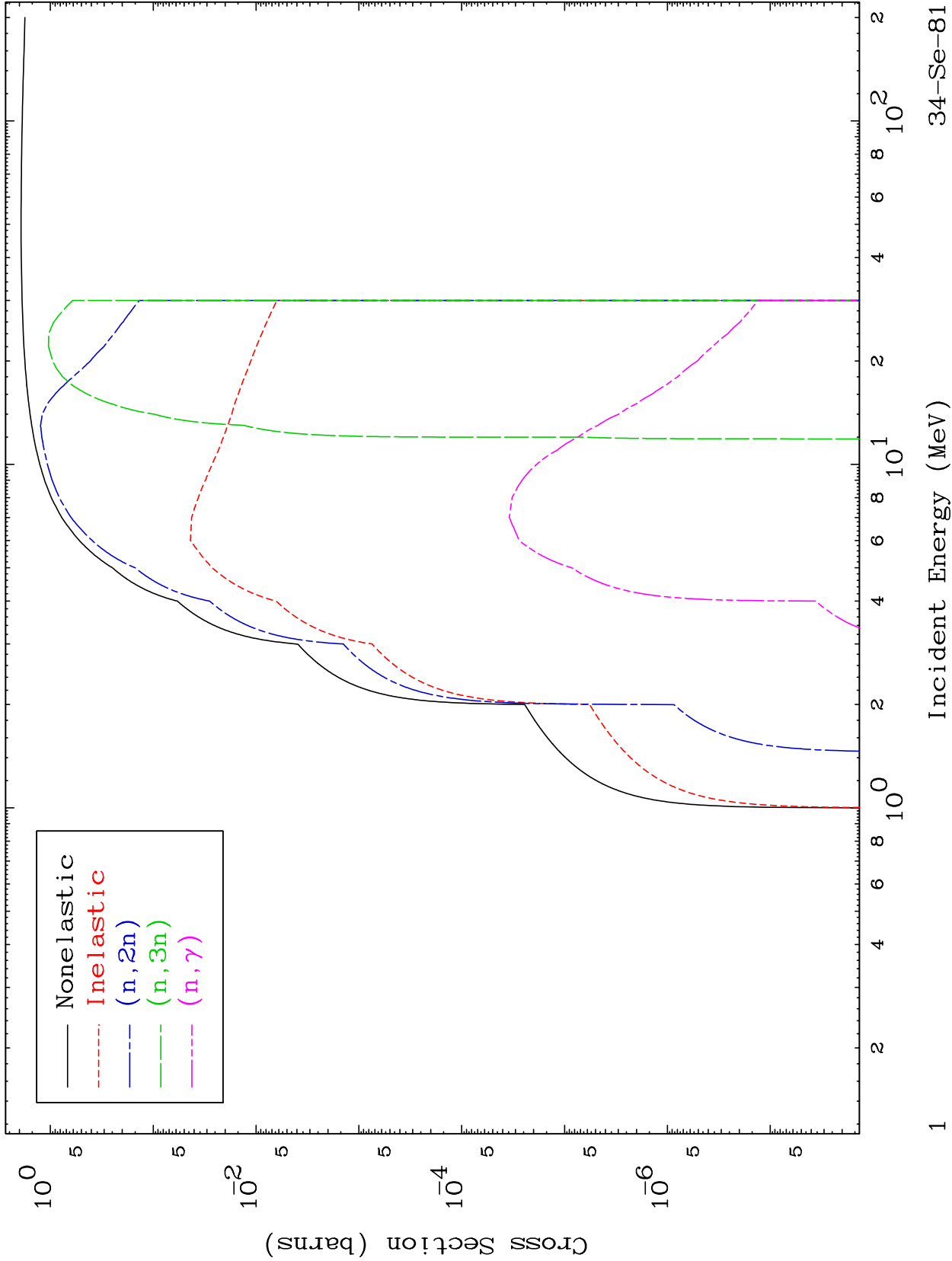
Press Mouse Button to Start

MAT 3446

Deuteron Major

³⁴Se-81

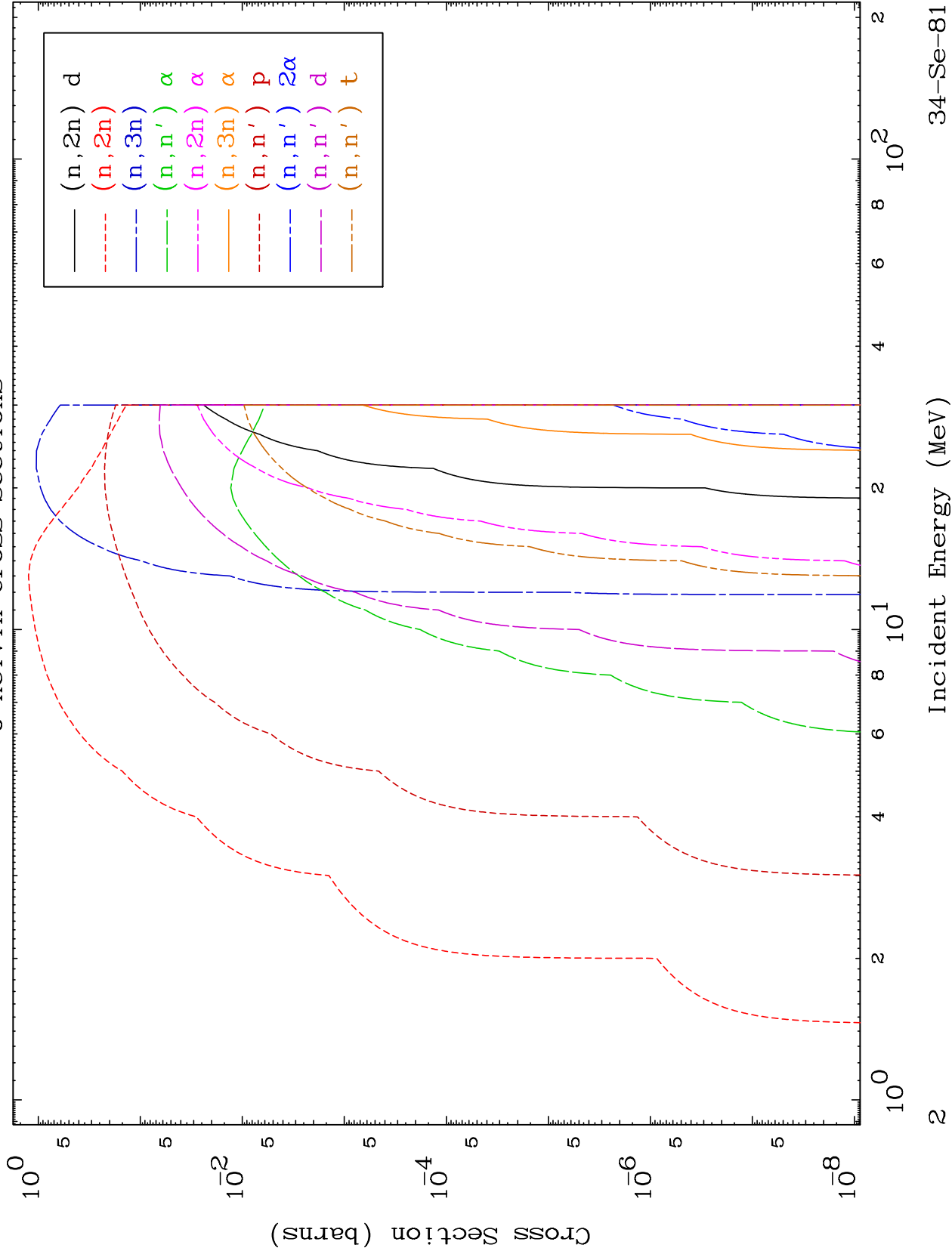
0 Kelvin Cross Sections

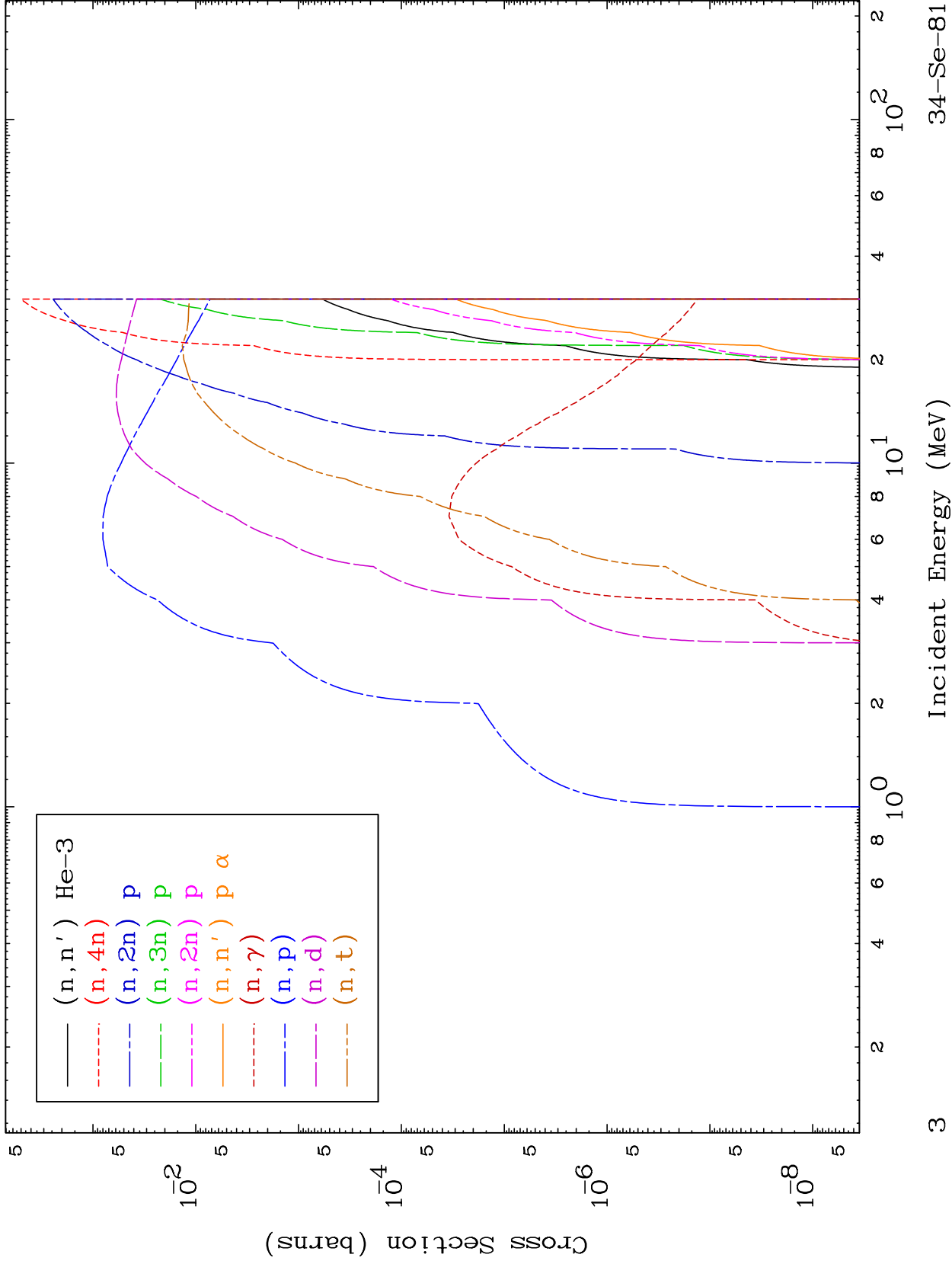


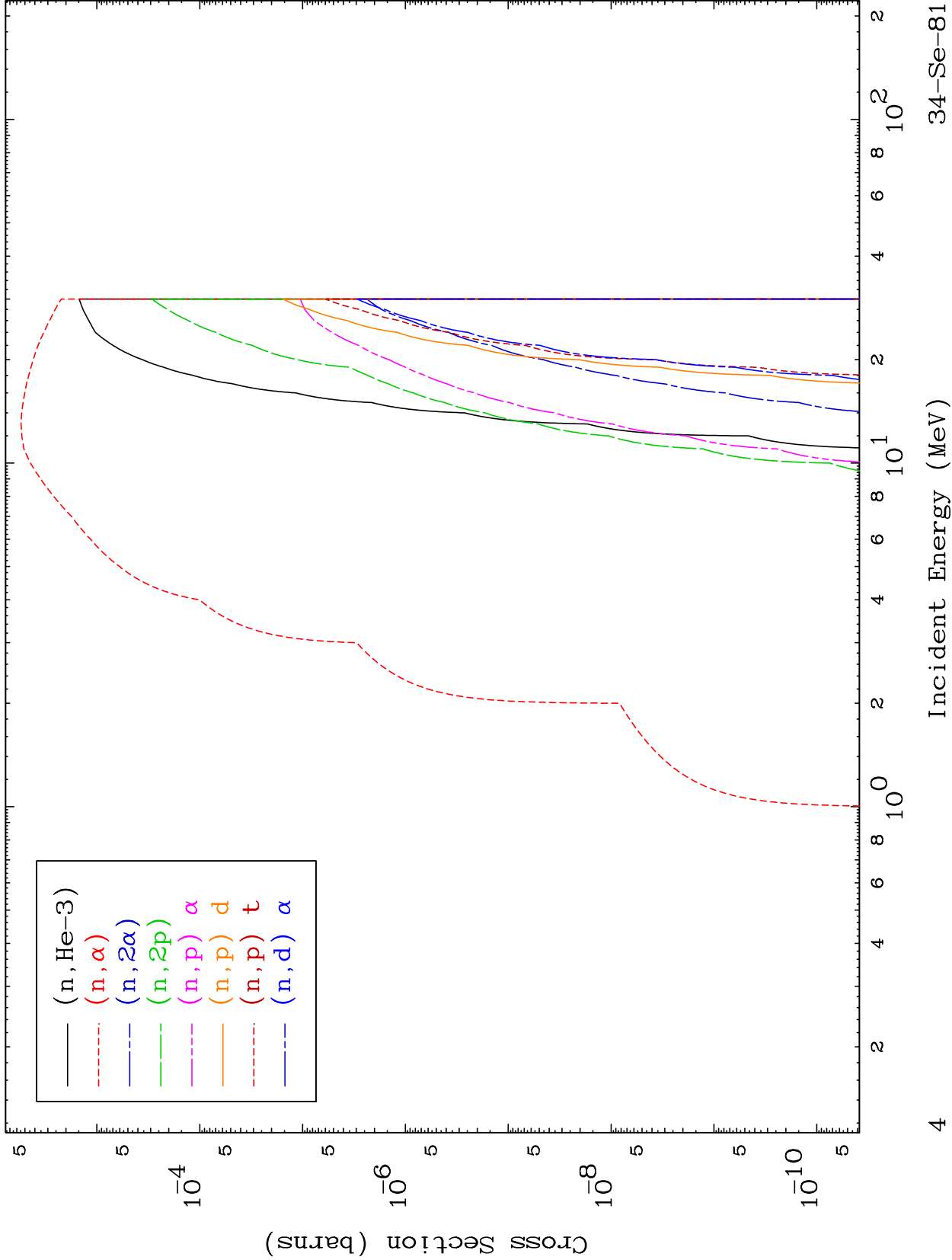
MAT 3446

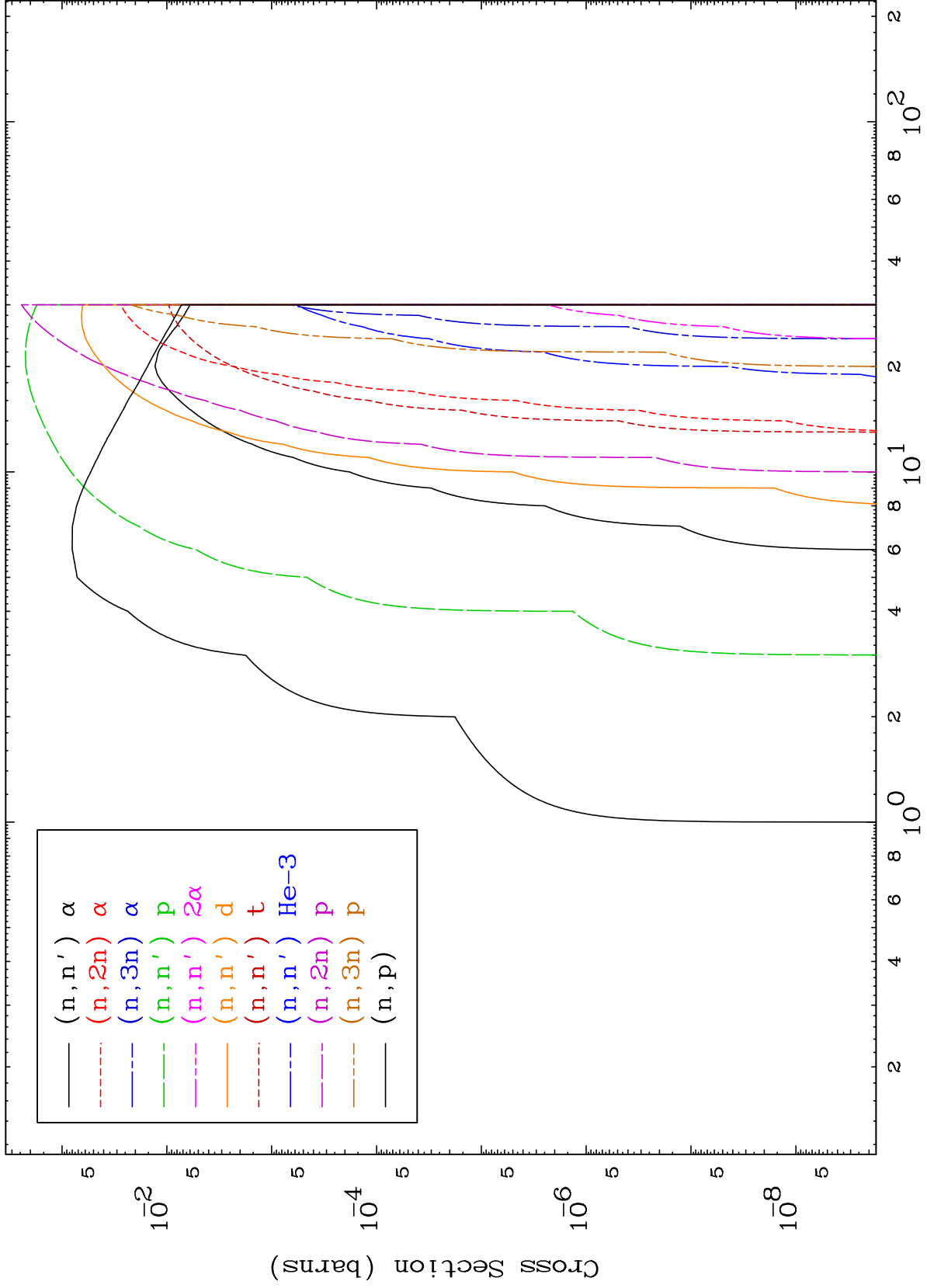
Deuteron Neutron Absorption
0 Kelvin Cross Sections

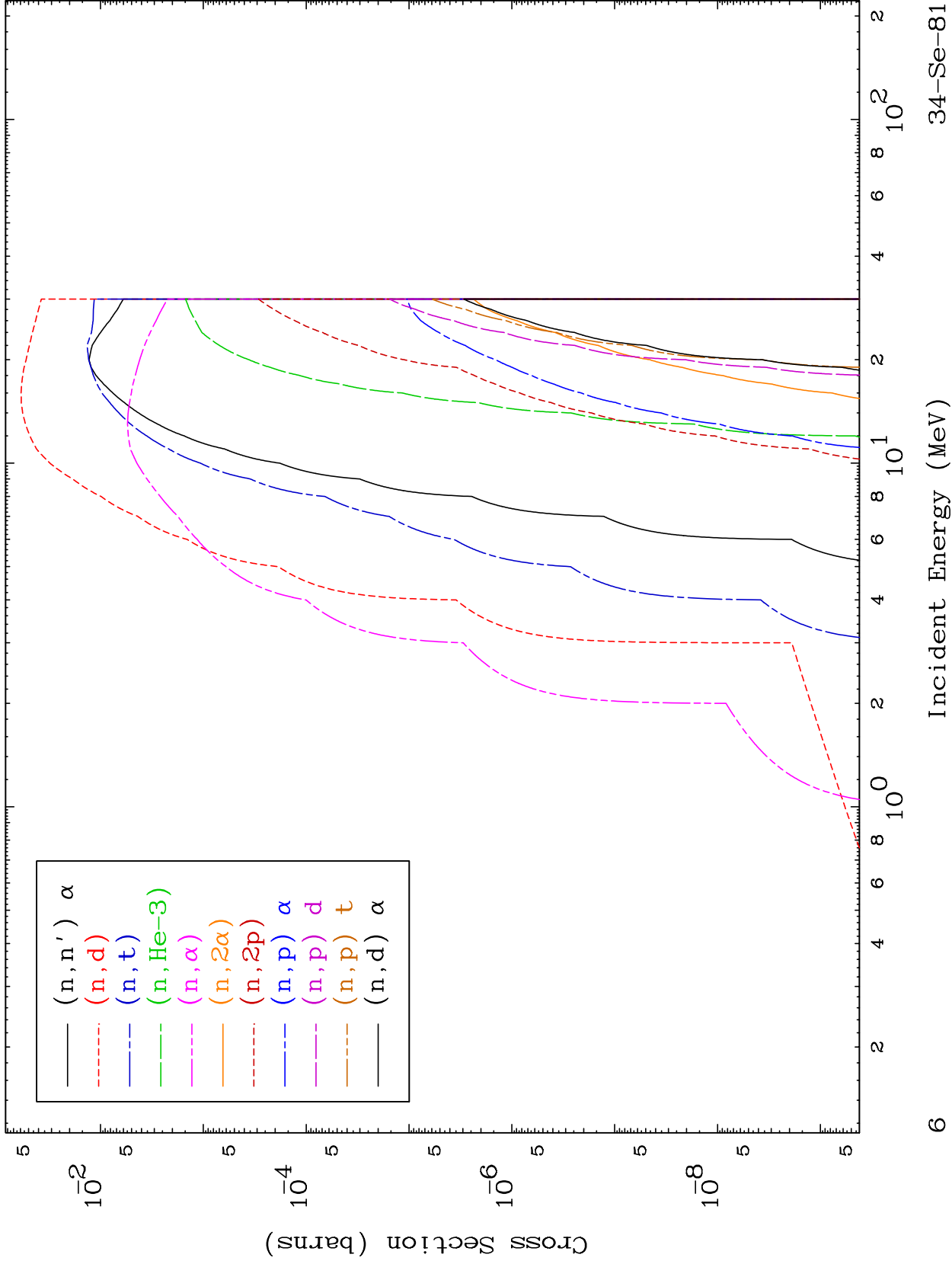
³⁴Se-81







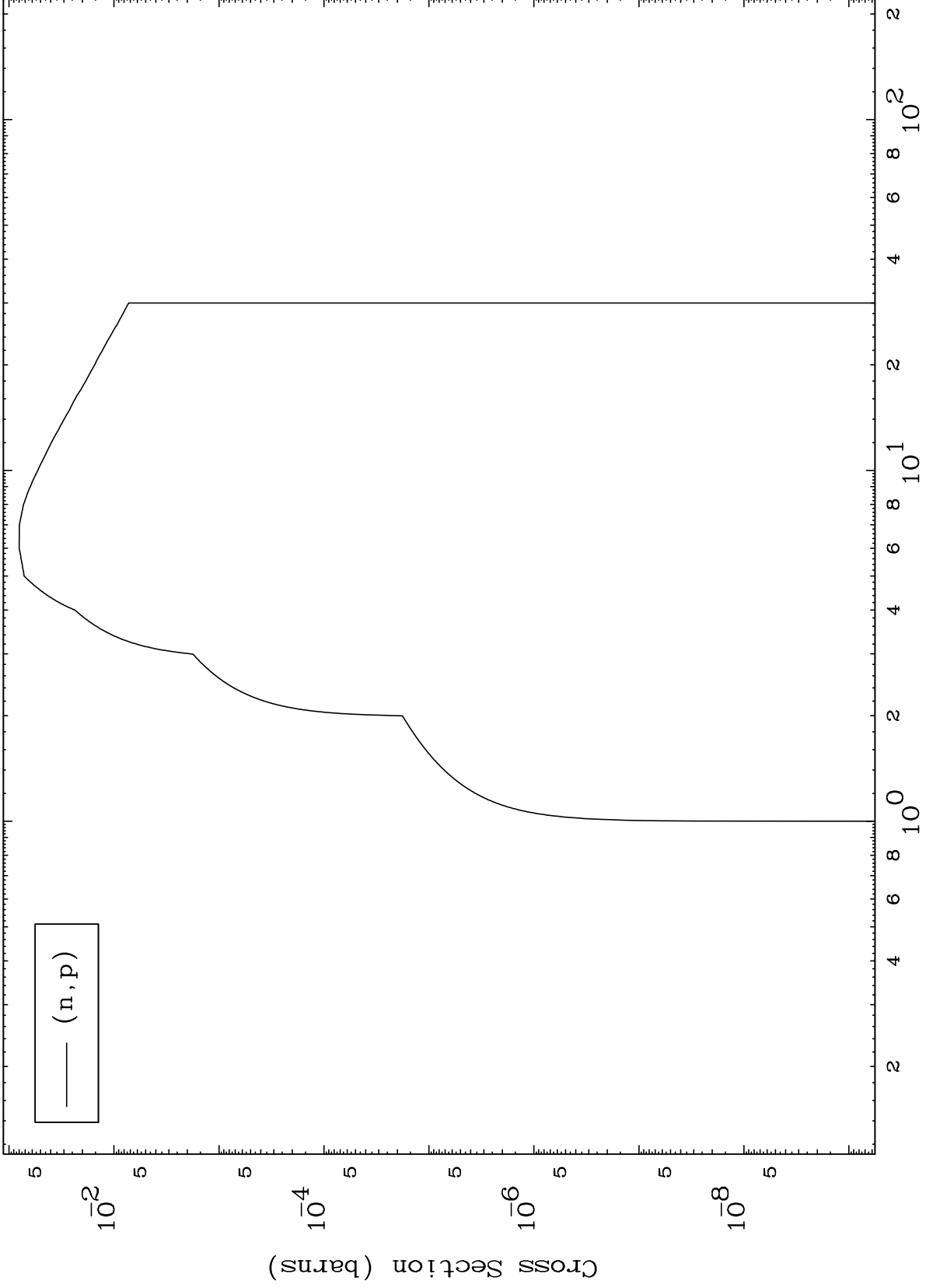




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34-Se-81

(d,p) Levels
0 Kelvin Cross Sections



7

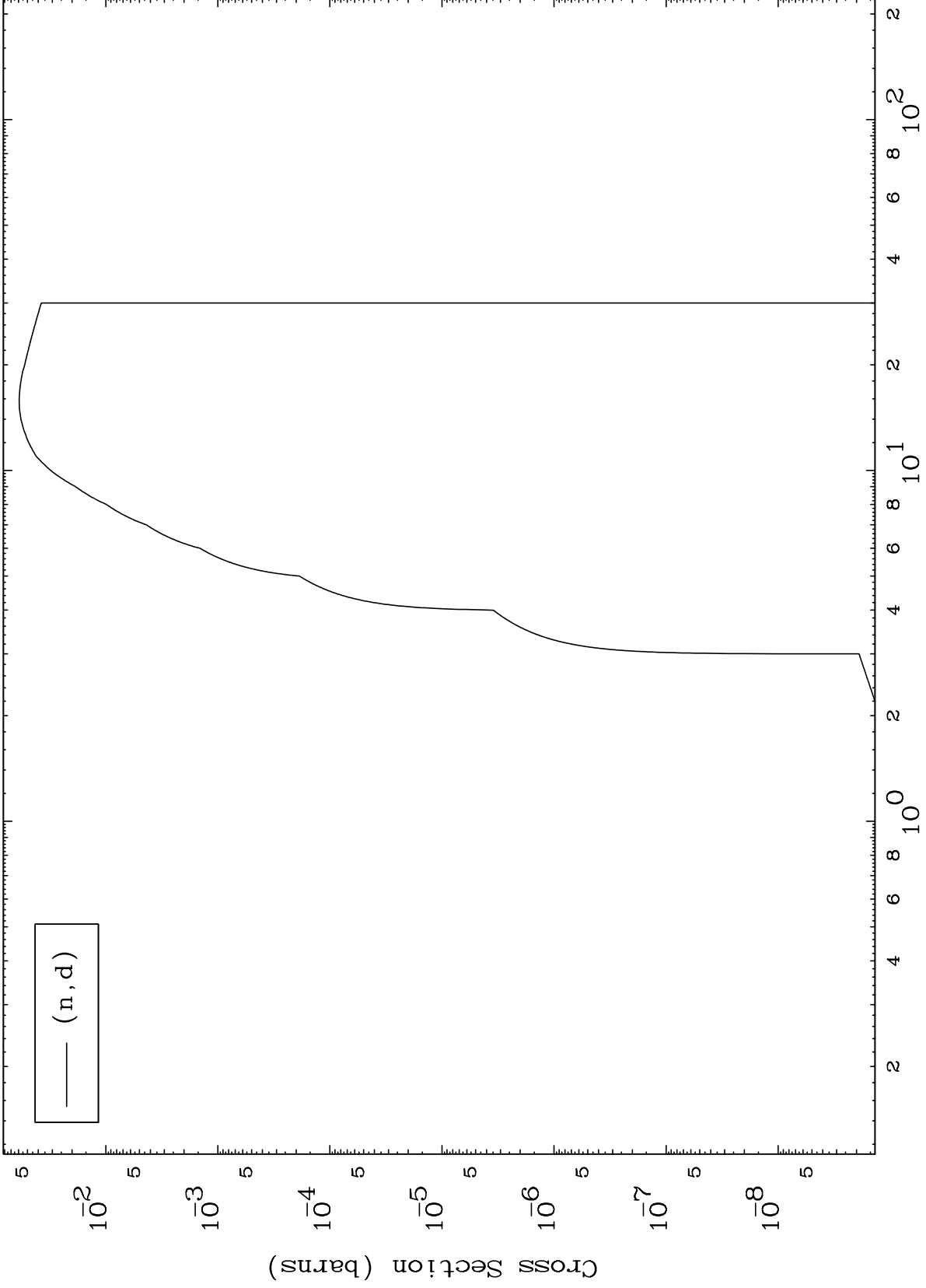
Incident Energy (MeV)

34-Se-81

MAT 3446

³⁴Se-81

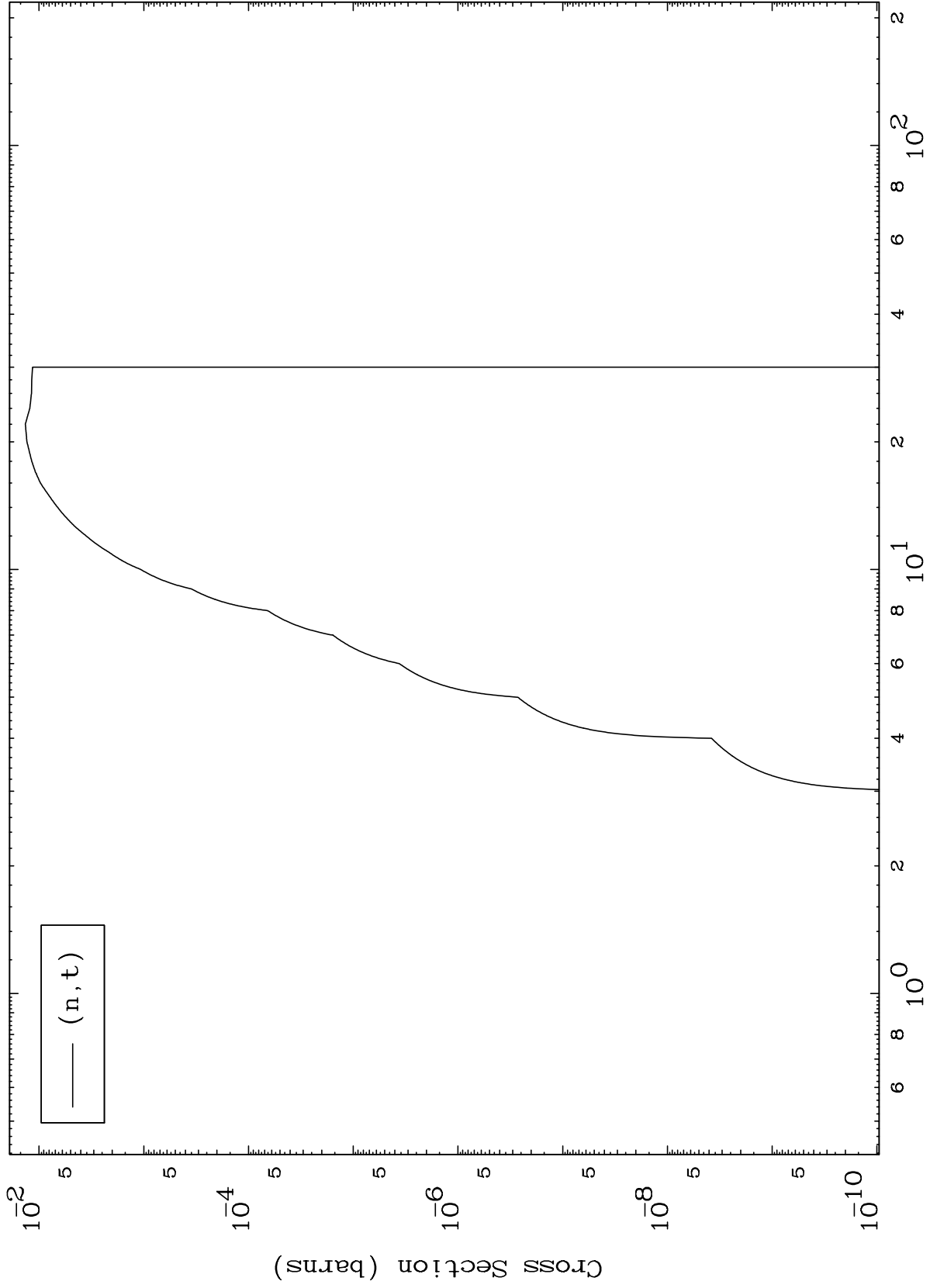
(d,d) Levels
0 Kelvin Cross Sections



MAT 3446

34-Se-81

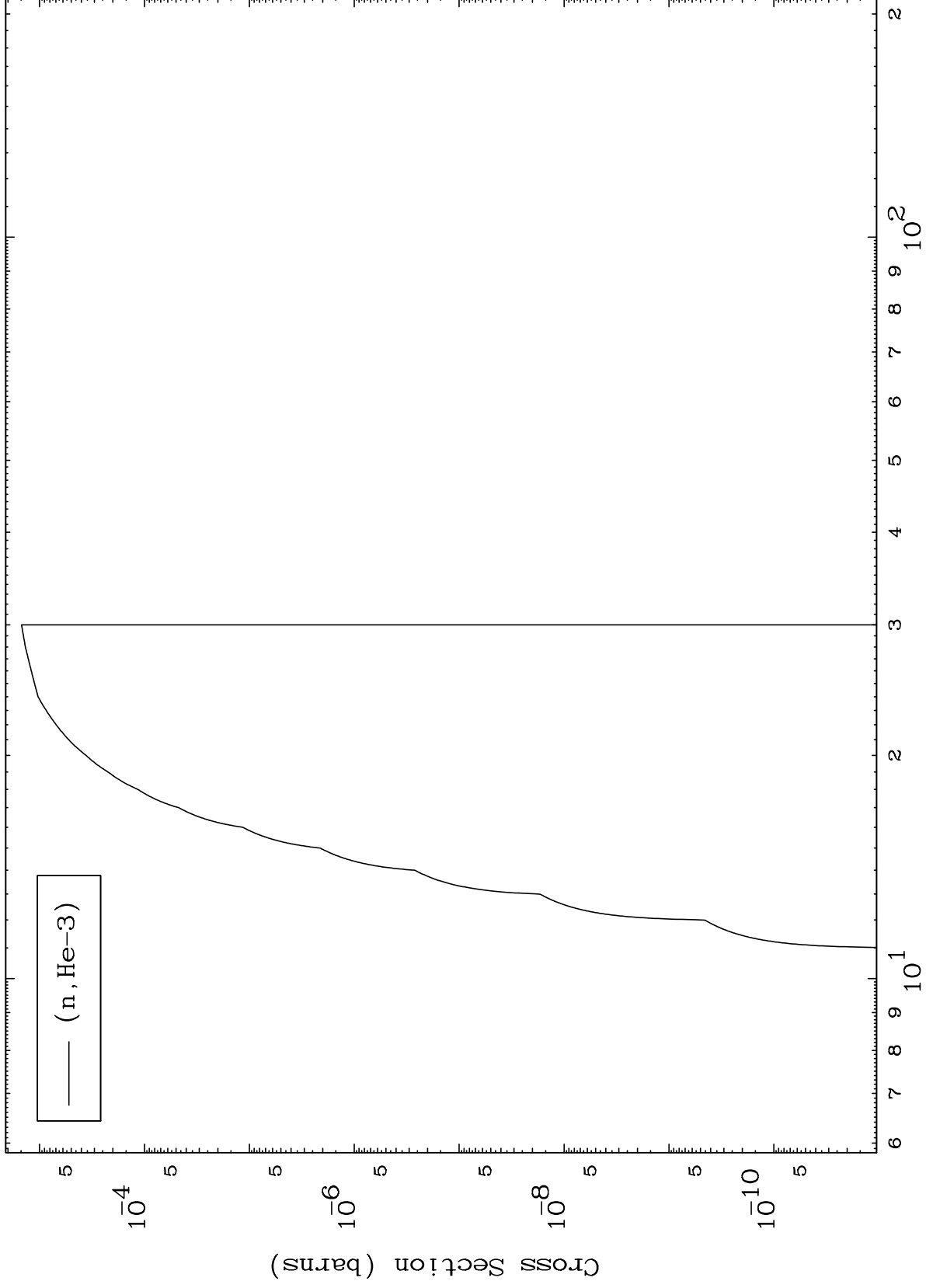
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

³⁴Se-81



10

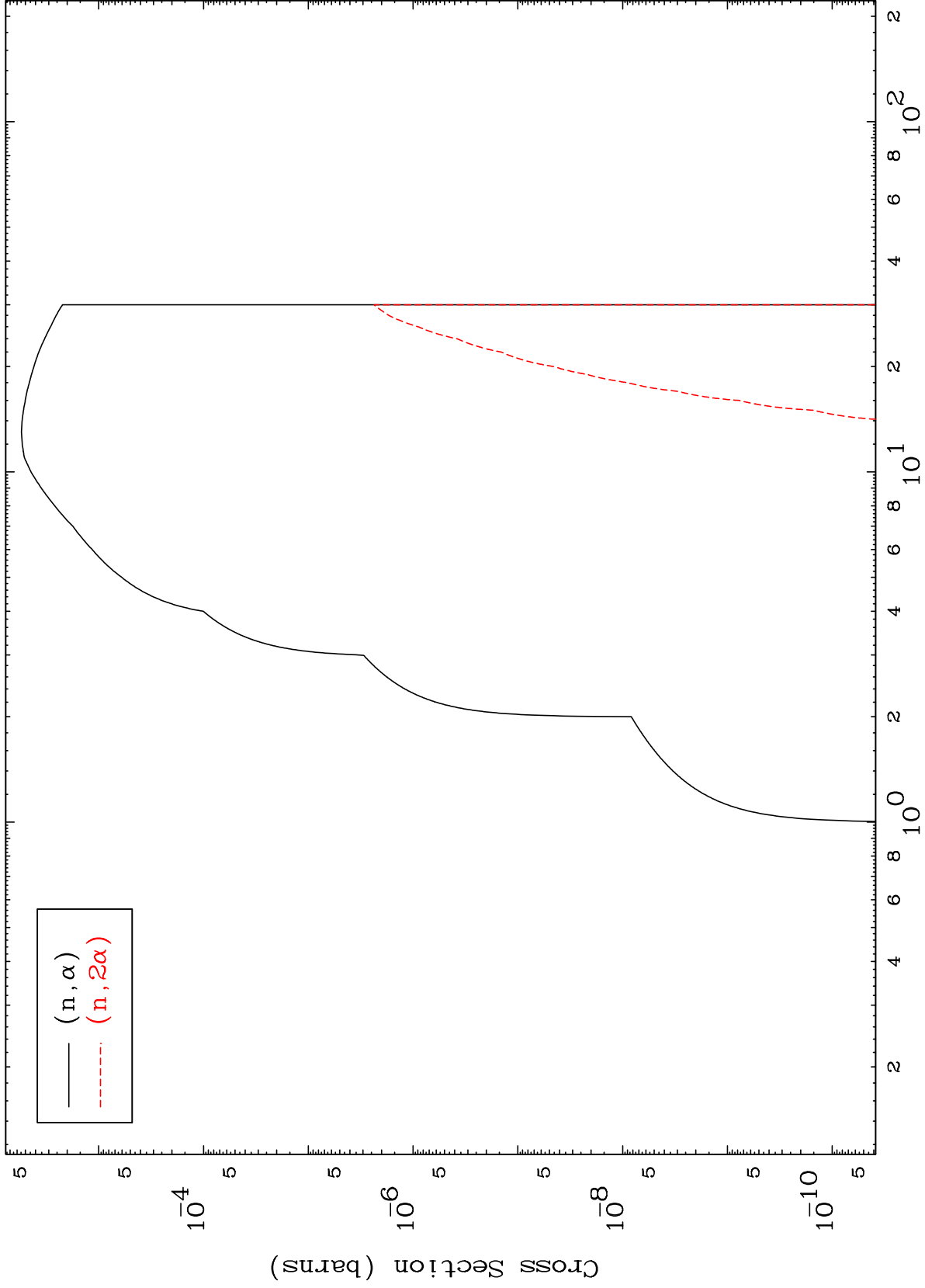
Incident Energy (MeV)

³⁴Se-81

MAT 3446

(d, α) Levels
0 Kelvin Cross Sections

³⁴Se-81



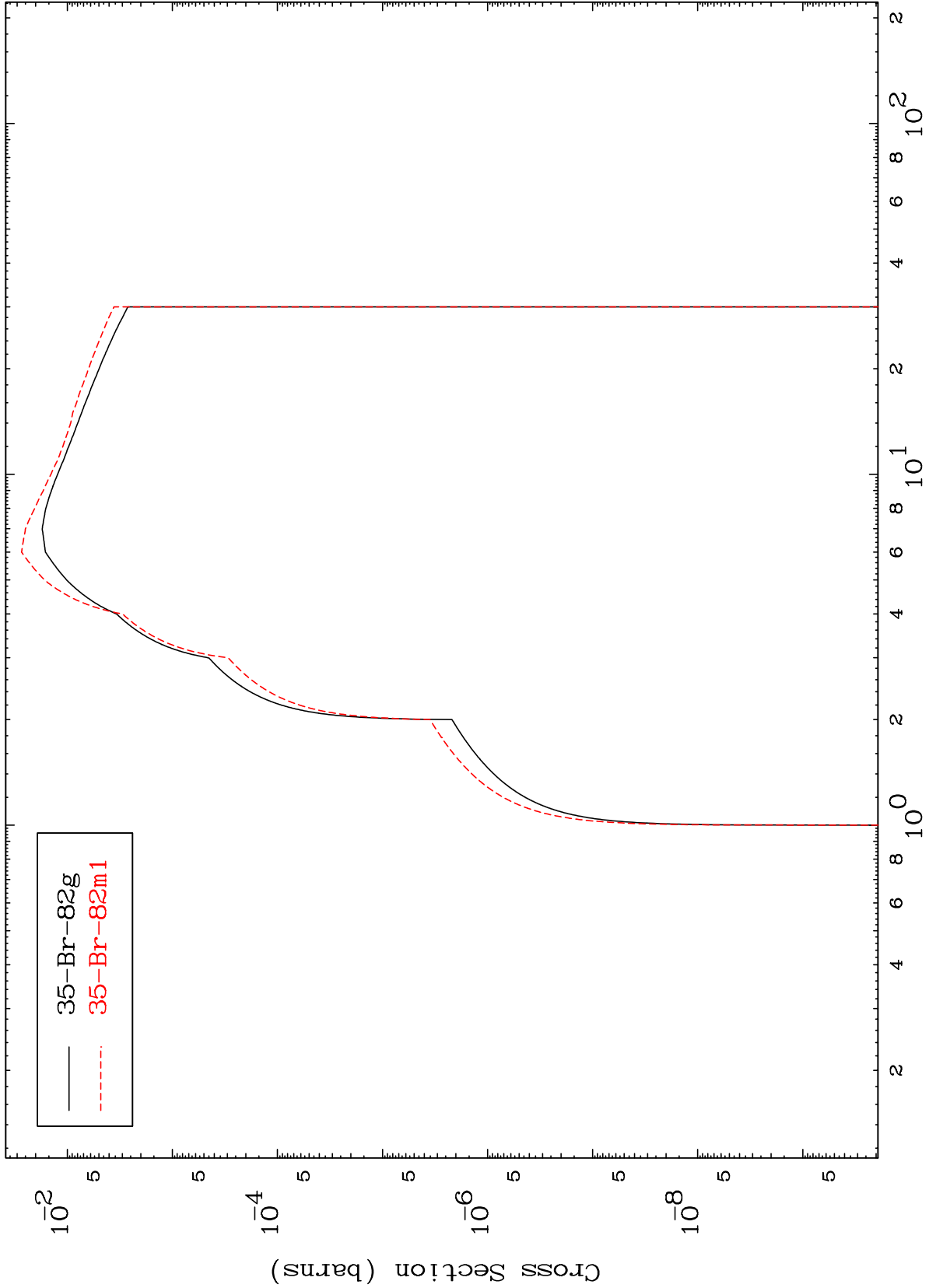
11

³⁴Se-81

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³⁴Se-81

Radionuclide Production Cross Section



— 35-Br-82g
- - - 35-Br-82m1

³⁴Se-81

Incident Energy (MeV)

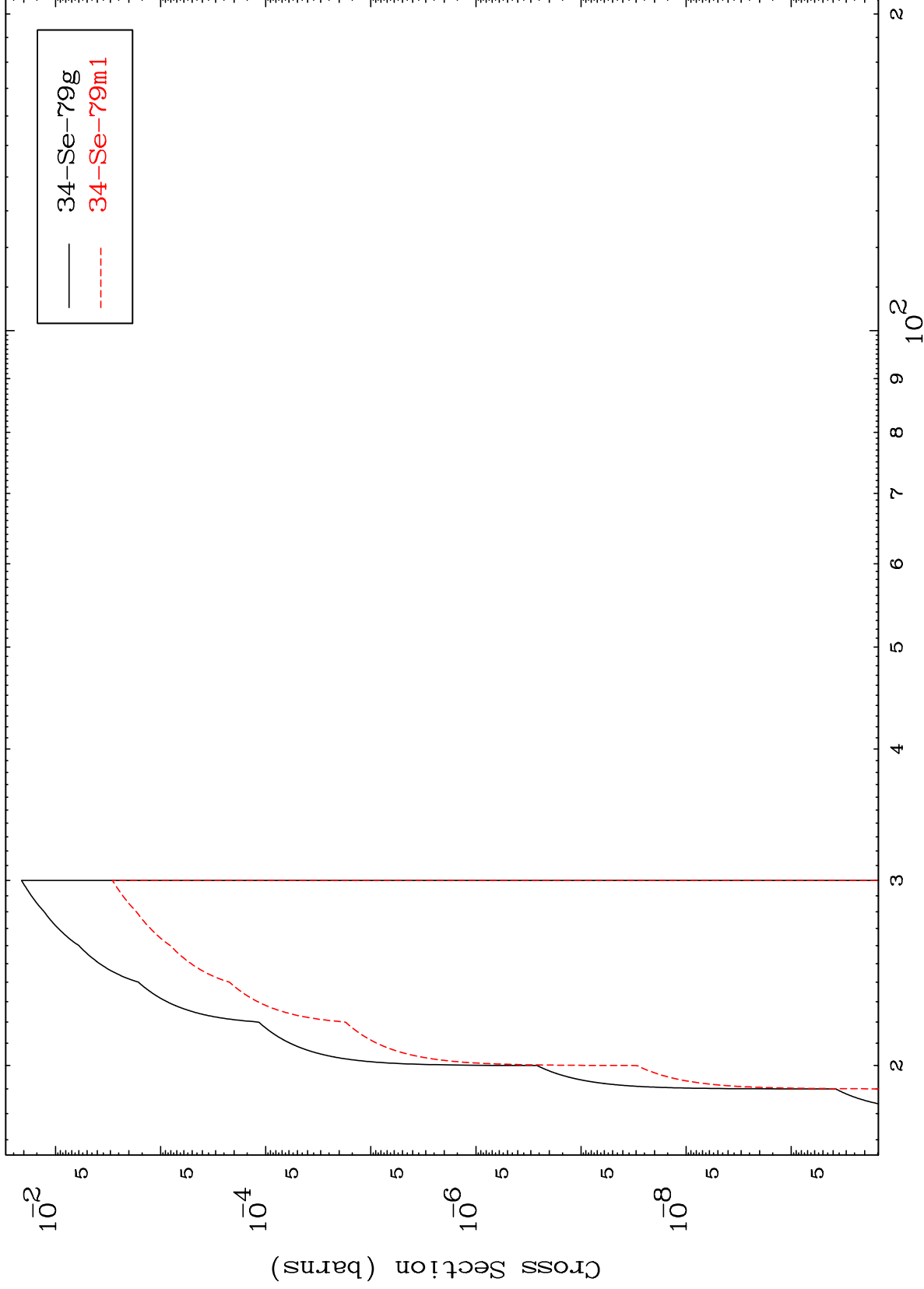
12

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(n,2n) d

³⁴Se-81

Radionuclide Production Cross Section



13

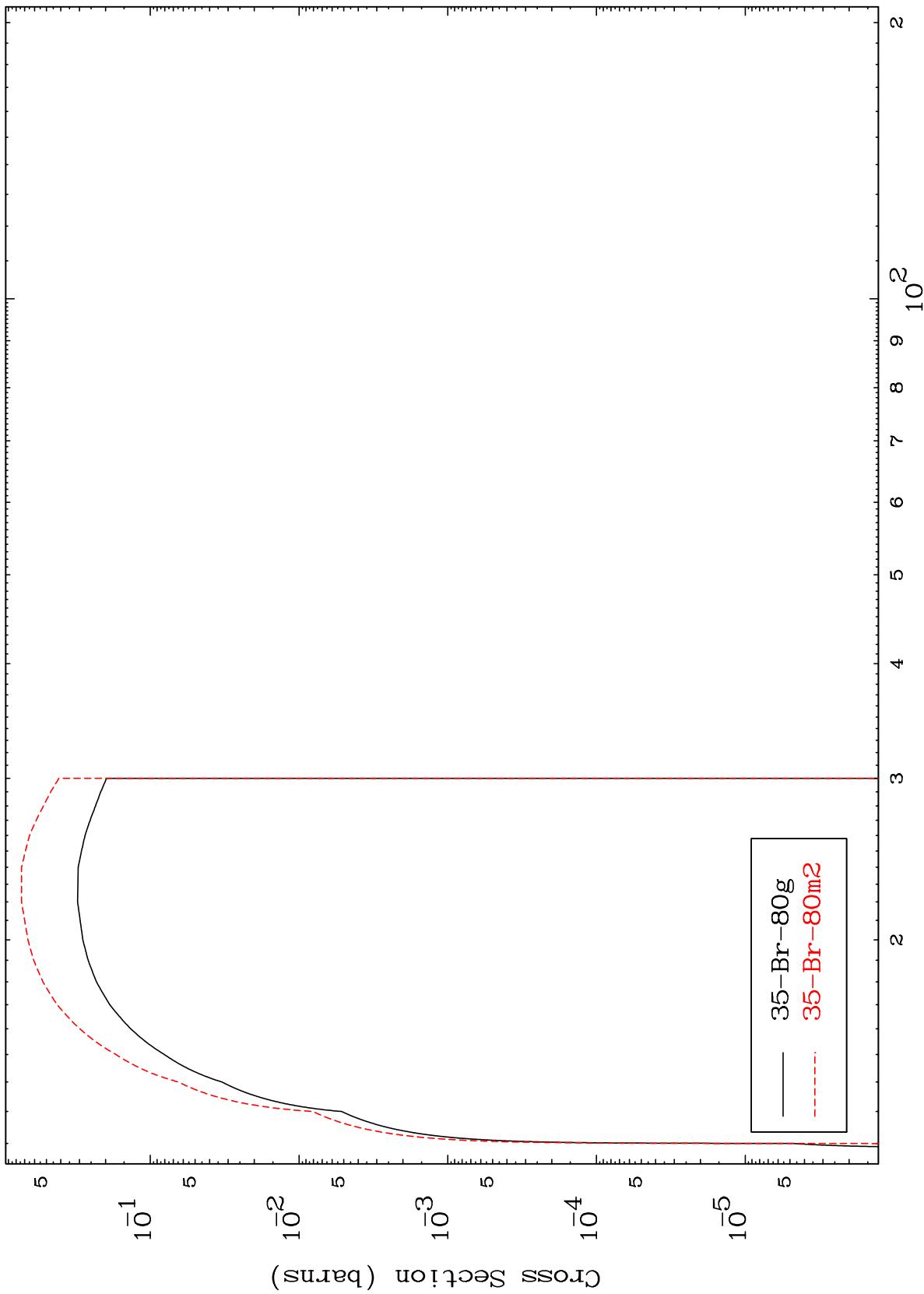
Incident Energy (MeV)

³⁴Se-81

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34-Se-81

(n,3n)
Radionuclide Production Cross Section



34-Se-81

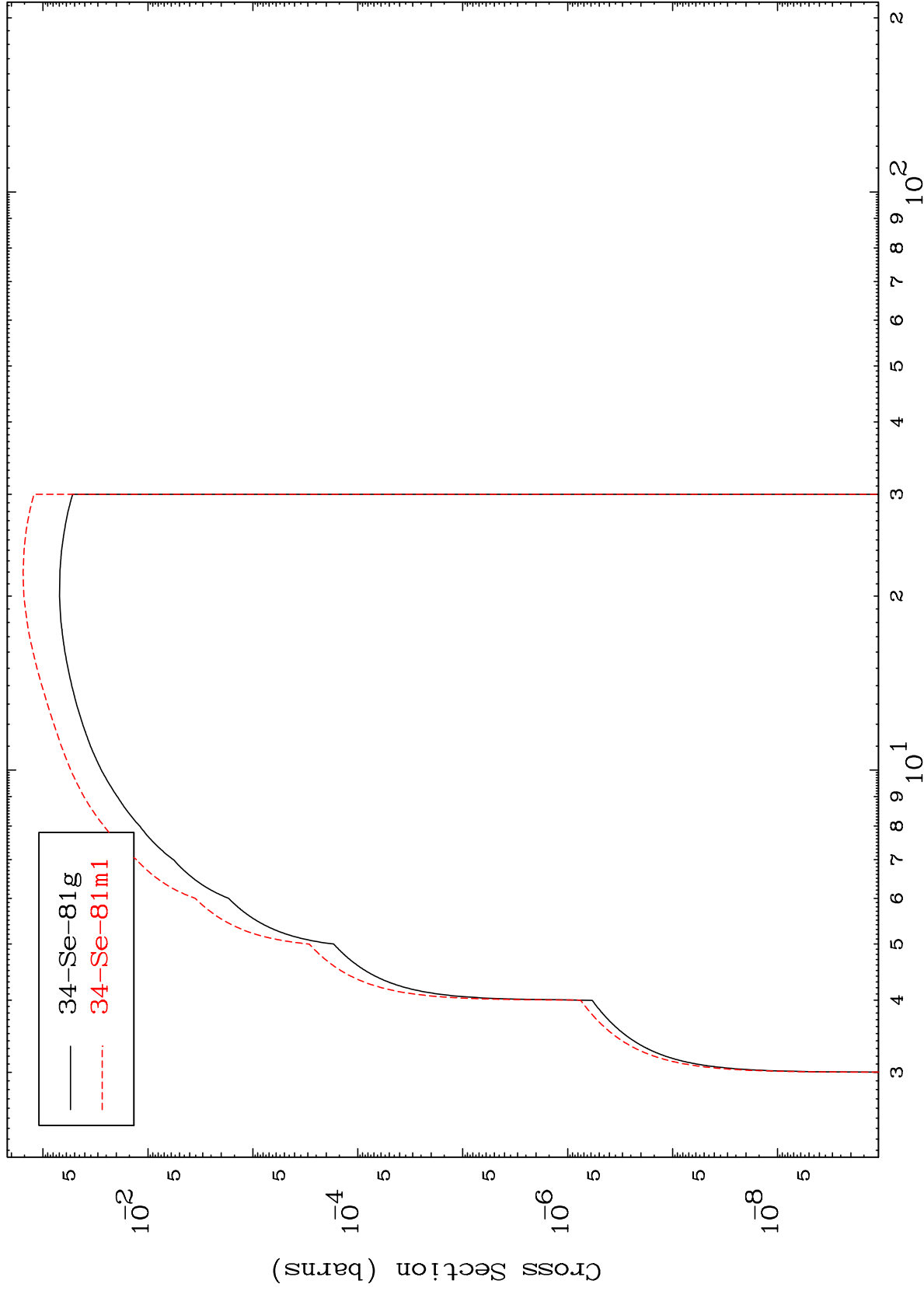
Incident Energy (MeV)

14

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³⁴Se-81

Radionuclide Production Cross Section



15

Incident Energy (MeV)

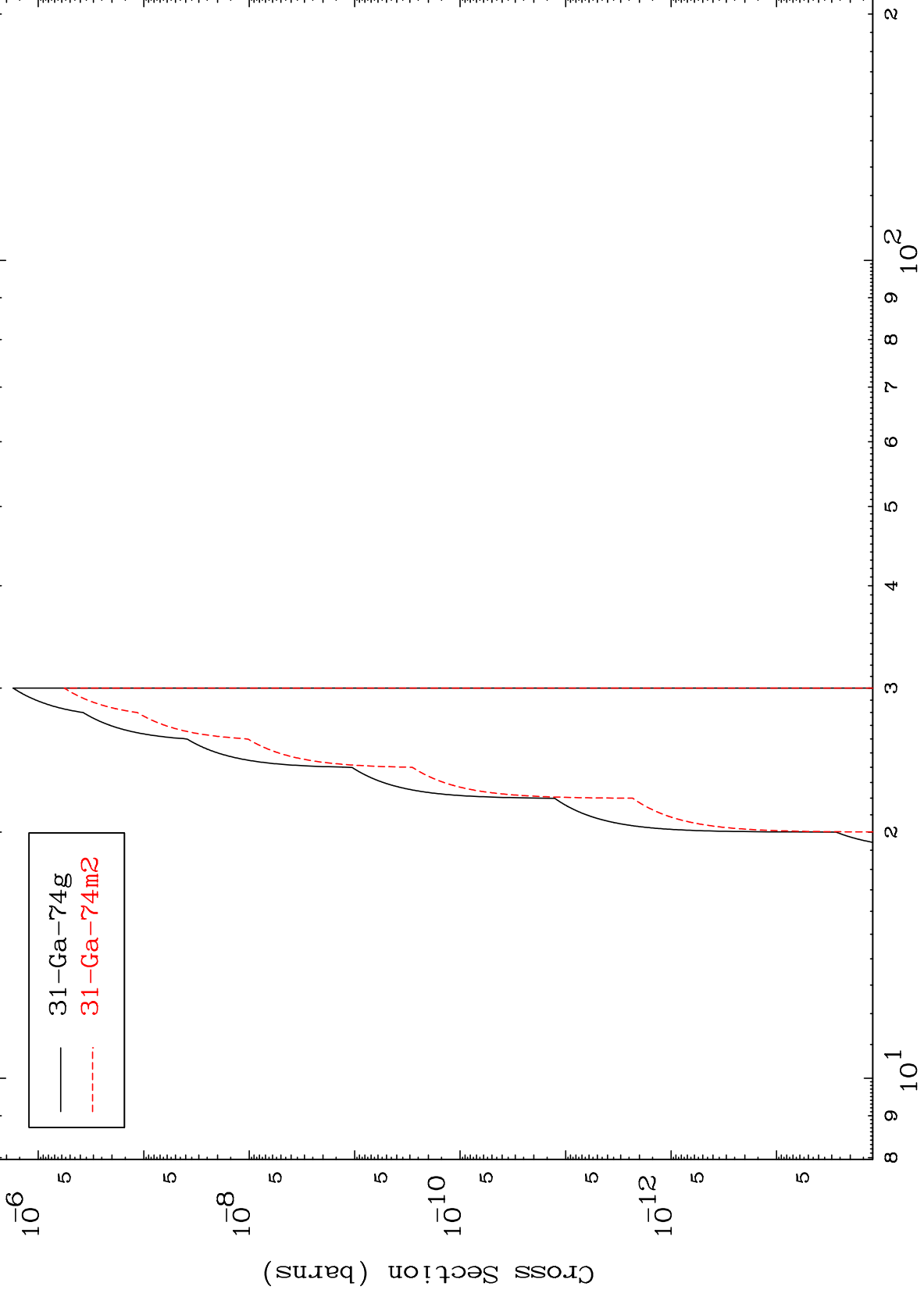
³⁴Se-81

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(n,n') 2 α

34-Se-81

Radionuclide Production Cross Section

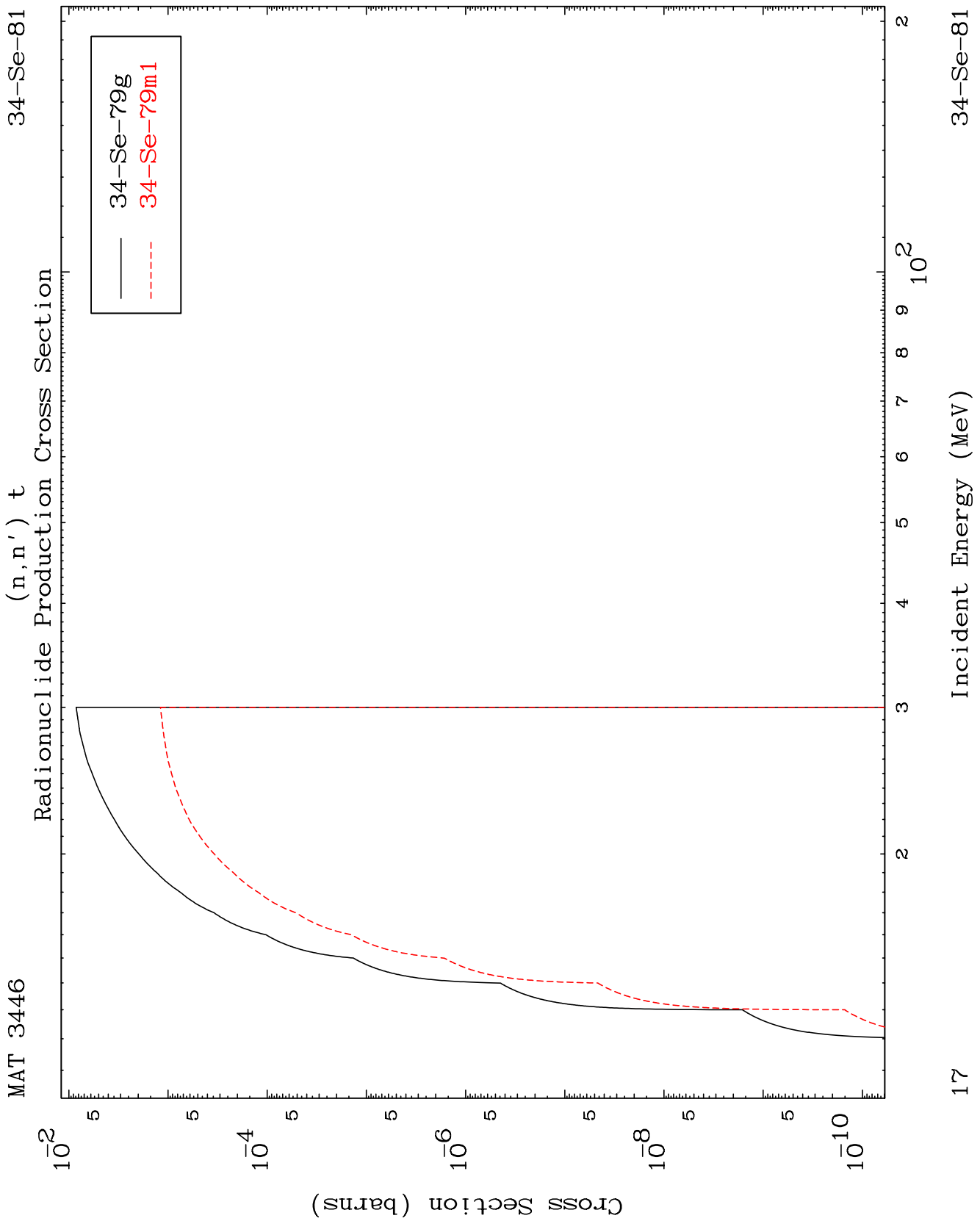


31-Ga-74g
31-Ga-74m2

16

Incident Energy (MeV)

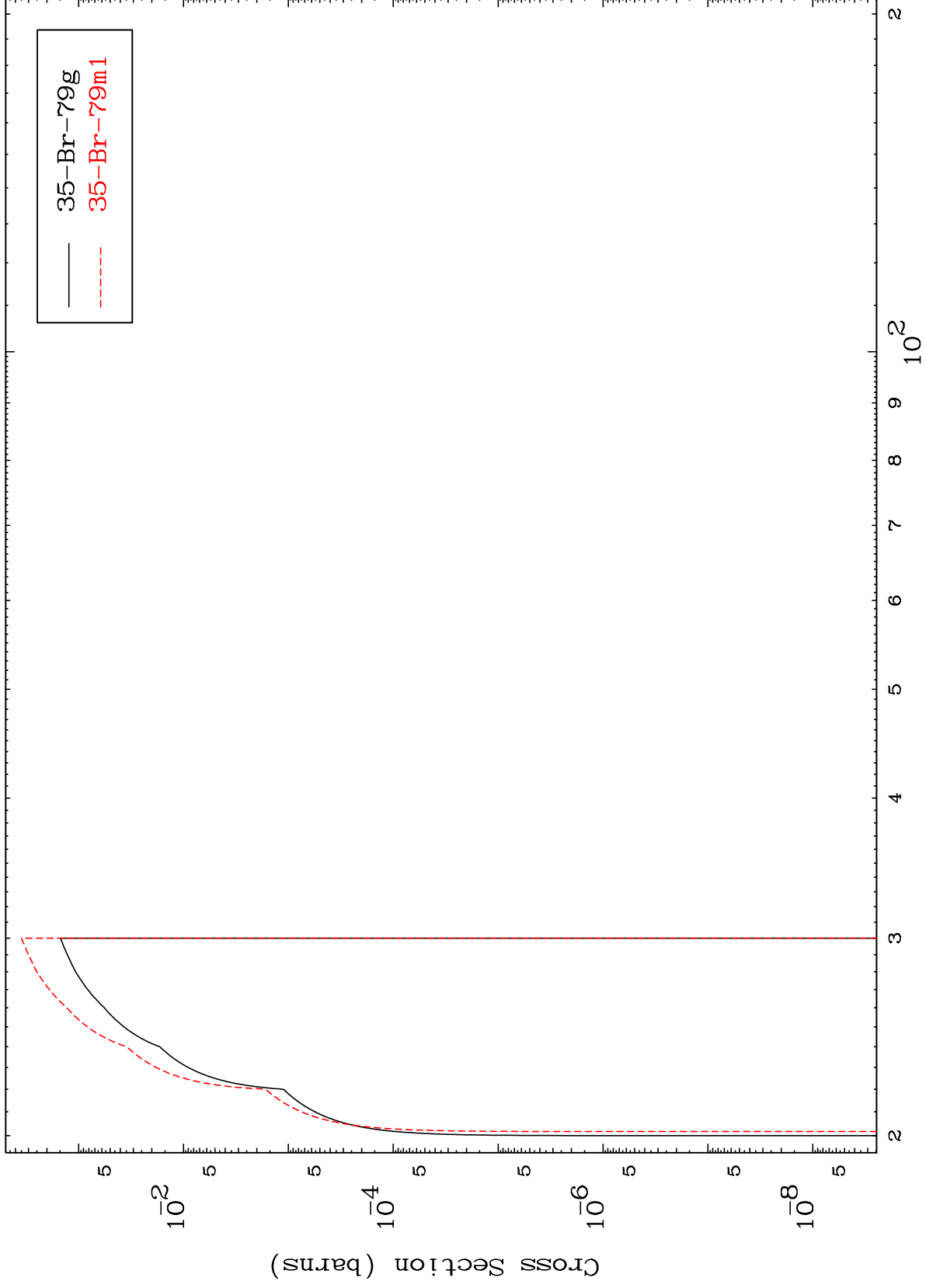
34-Se-81



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34-Se-81

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

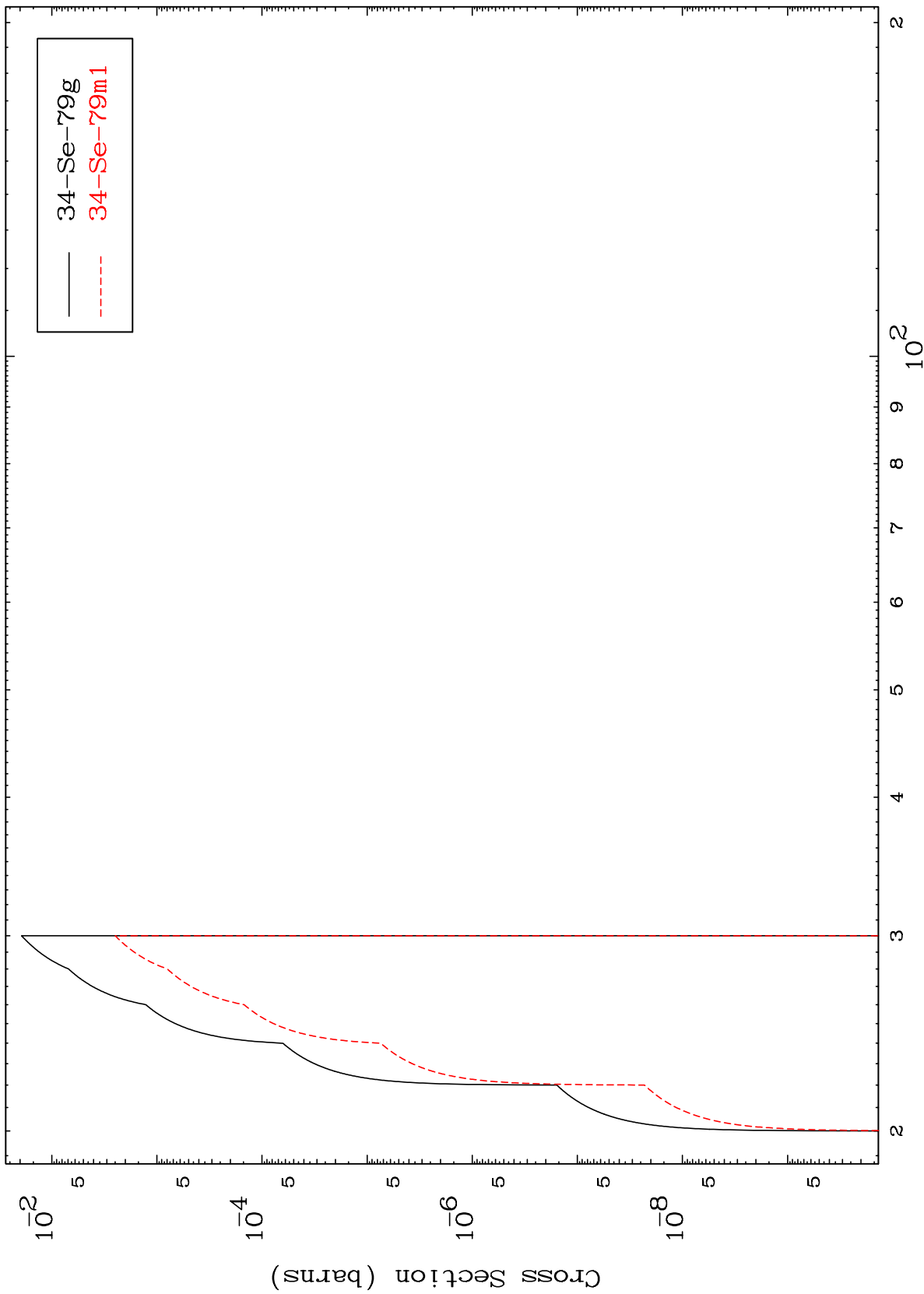
34-Se-81

MAT 3446

(n,3n) p

³⁴Se-81

Radionuclide Production Cross Section



19

Incident Energy (MeV)

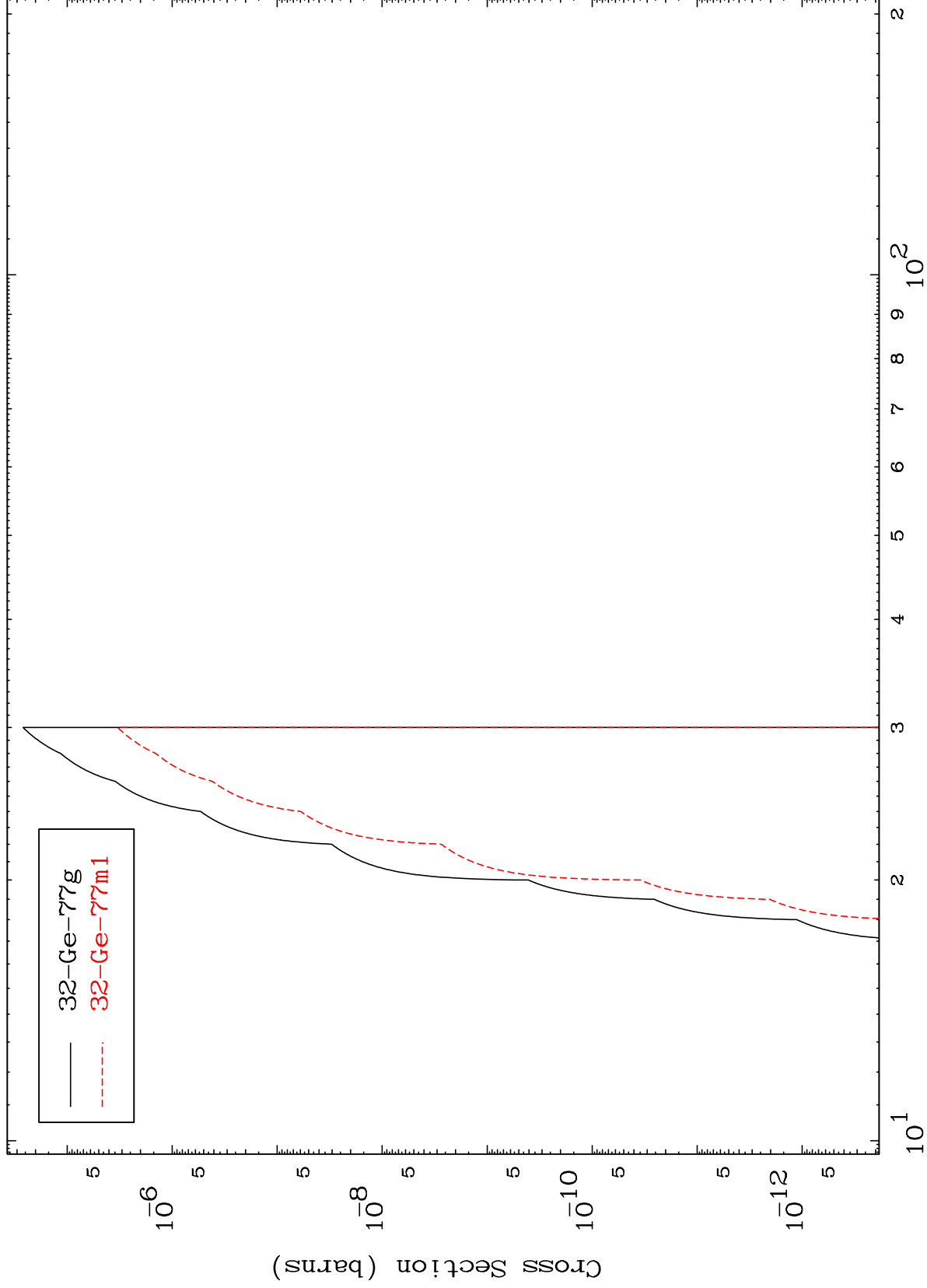
³⁴Se-81

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(n,n') p α

³⁴Se-81

Radionuclide Production Cross Section



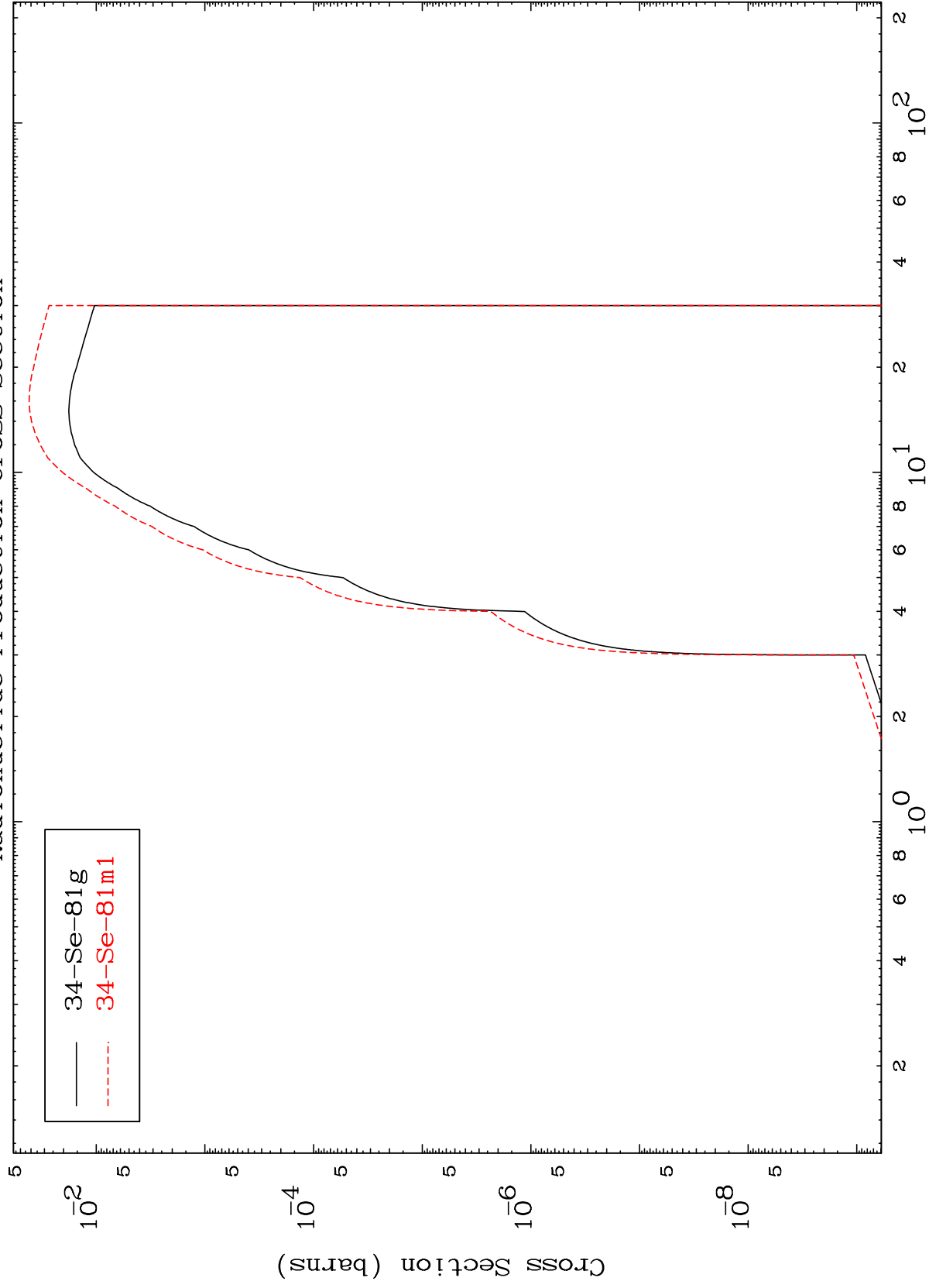
Incident Energy (MeV)

³⁴Se-81

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³⁴Se-81

(n,d)
Radionuclide Production Cross Section



³⁴Se-81

Incident Energy (MeV)

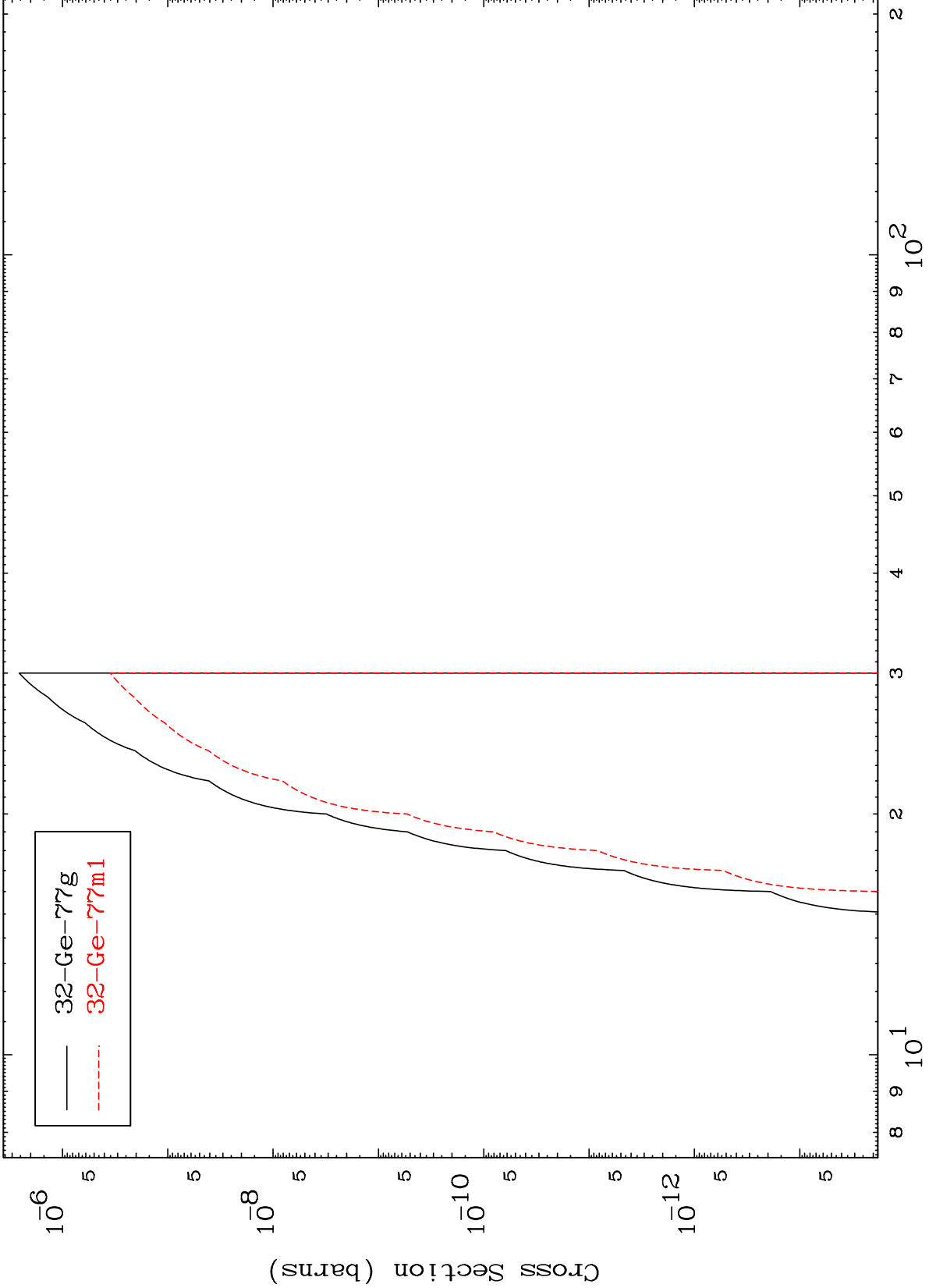
21

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(n,d) α

³⁴Se-81

Radionuclide Production Cross Section



22

Incident Energy (MeV)

³⁴Se-81