

Program EVALPLOT
(Version 2021-1)

by

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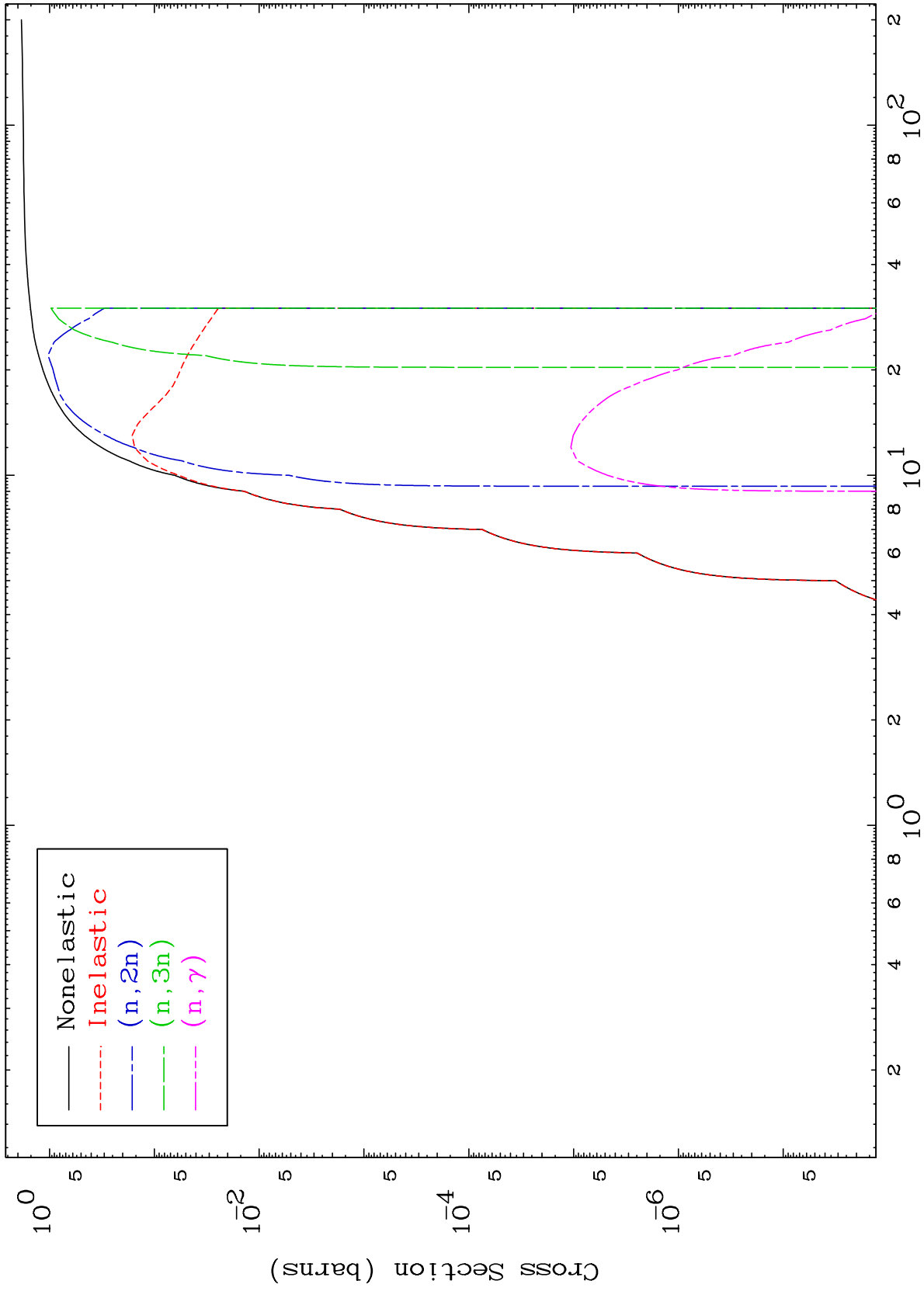
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3449

0 Kelvin α Major Cross Sections

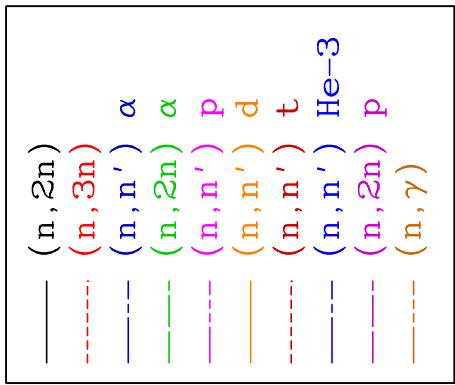
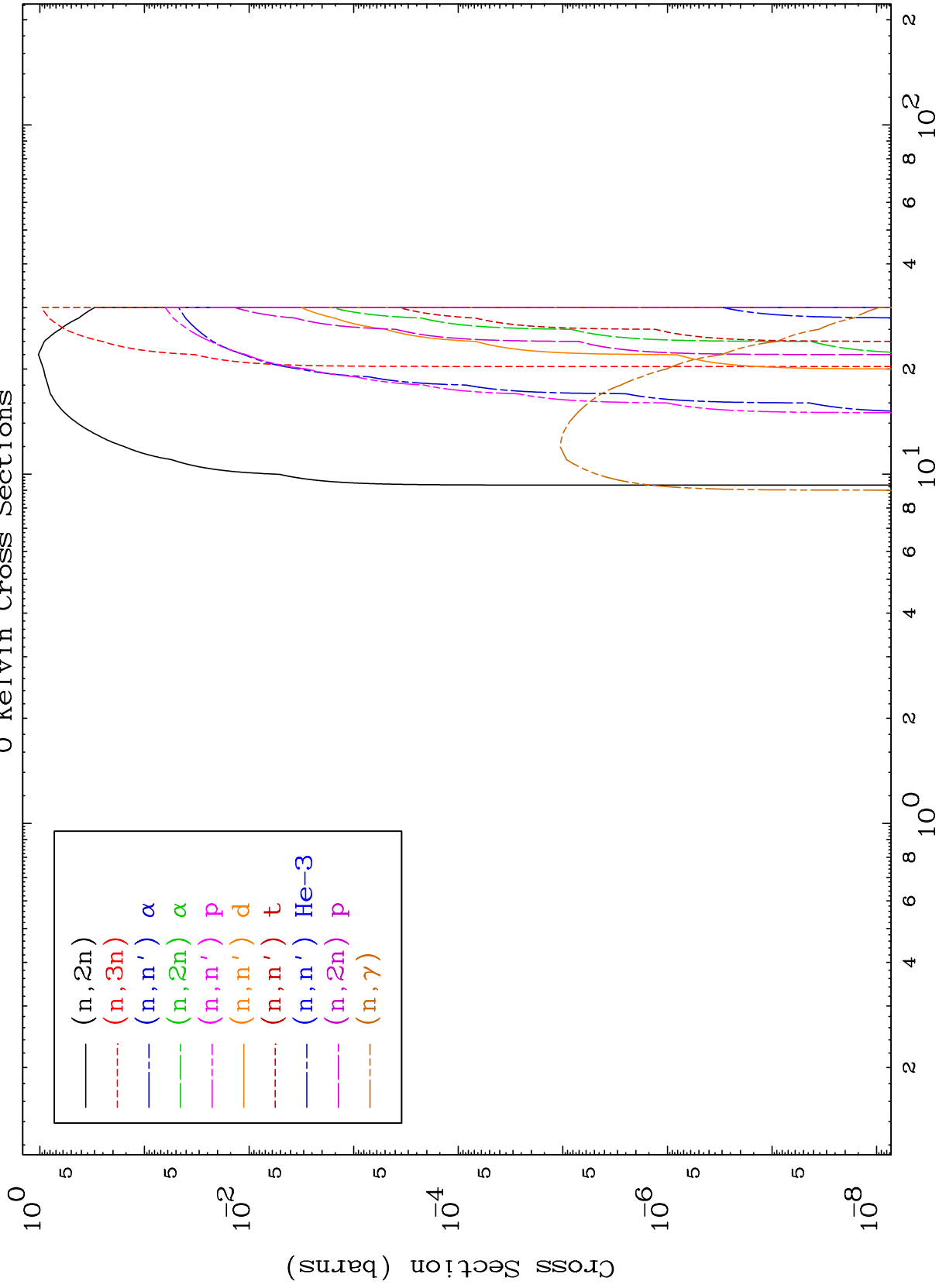
³⁴Se-82



MAT 3449

α Neutron Absorption
0 Kelvin Cross Sections

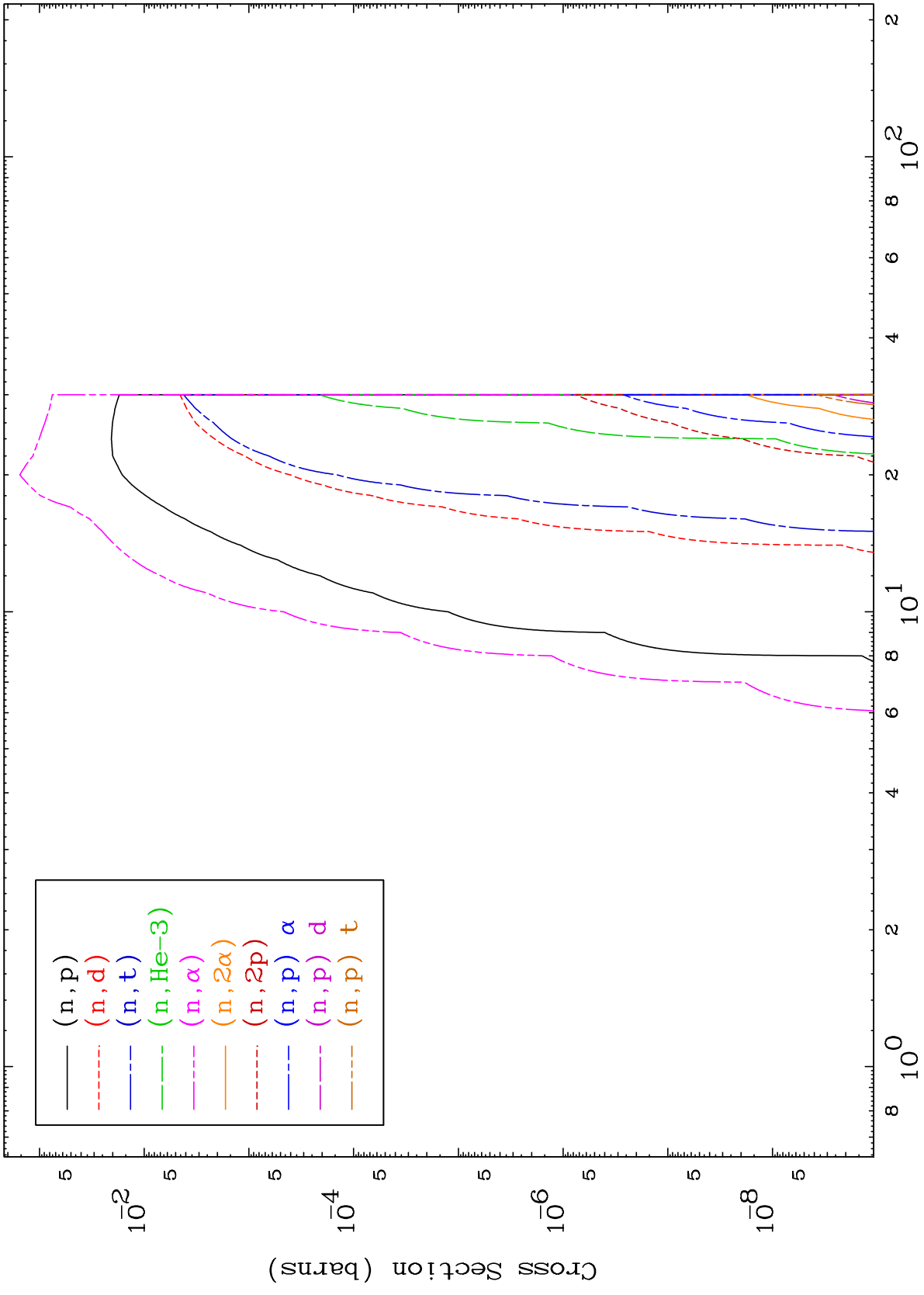
34-Se-82

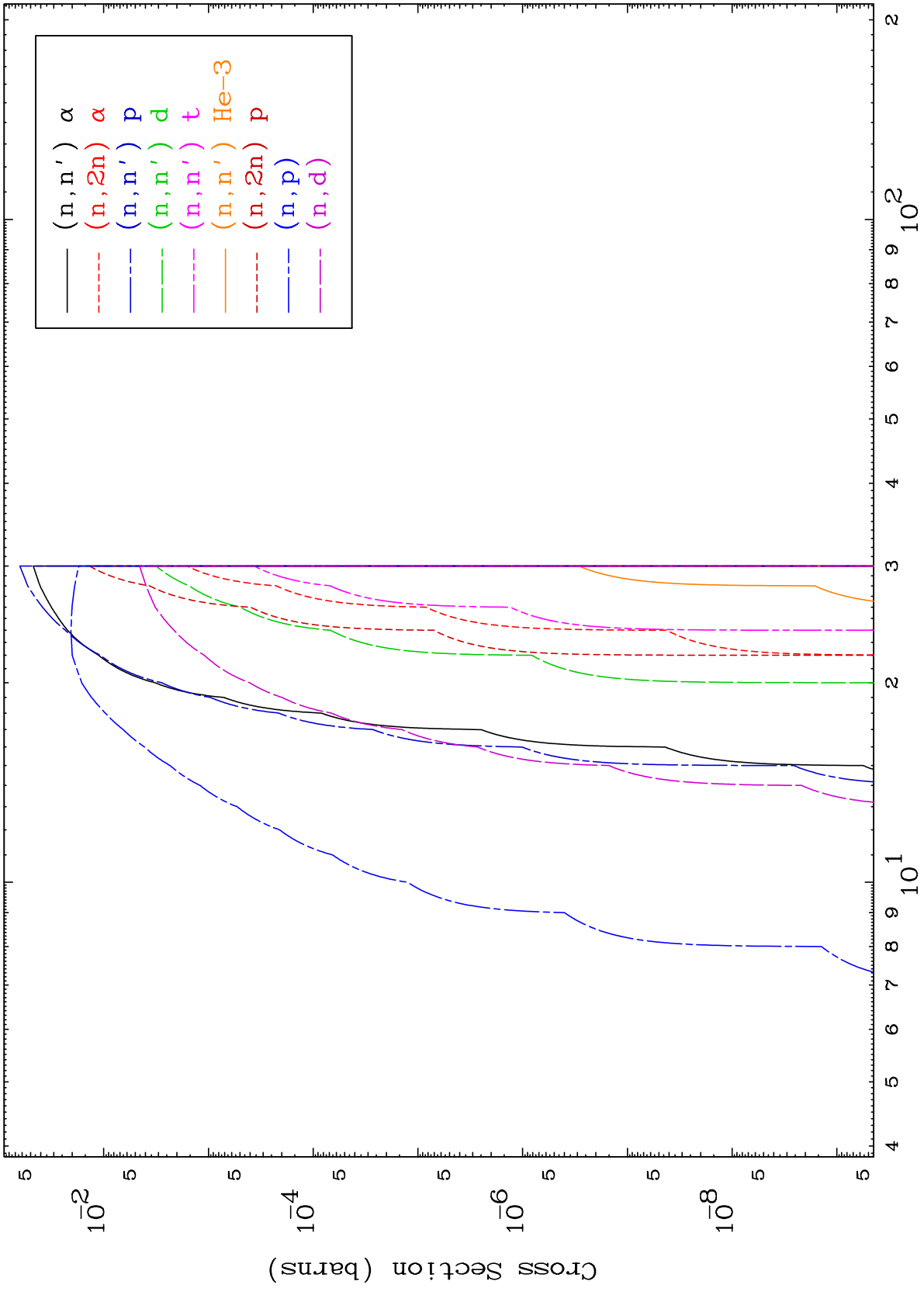


2

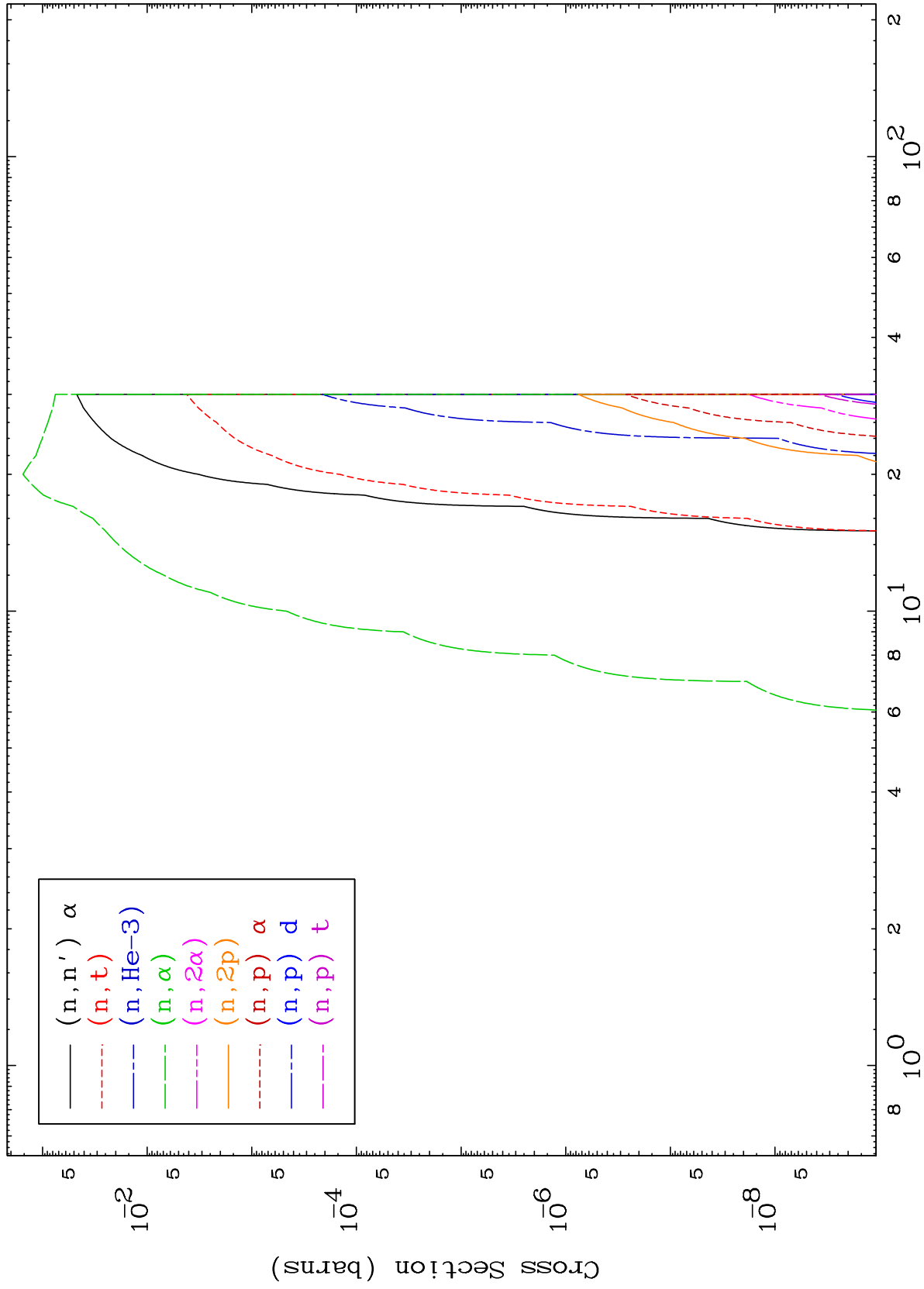
Incident Energy (MeV)

34-Se-82





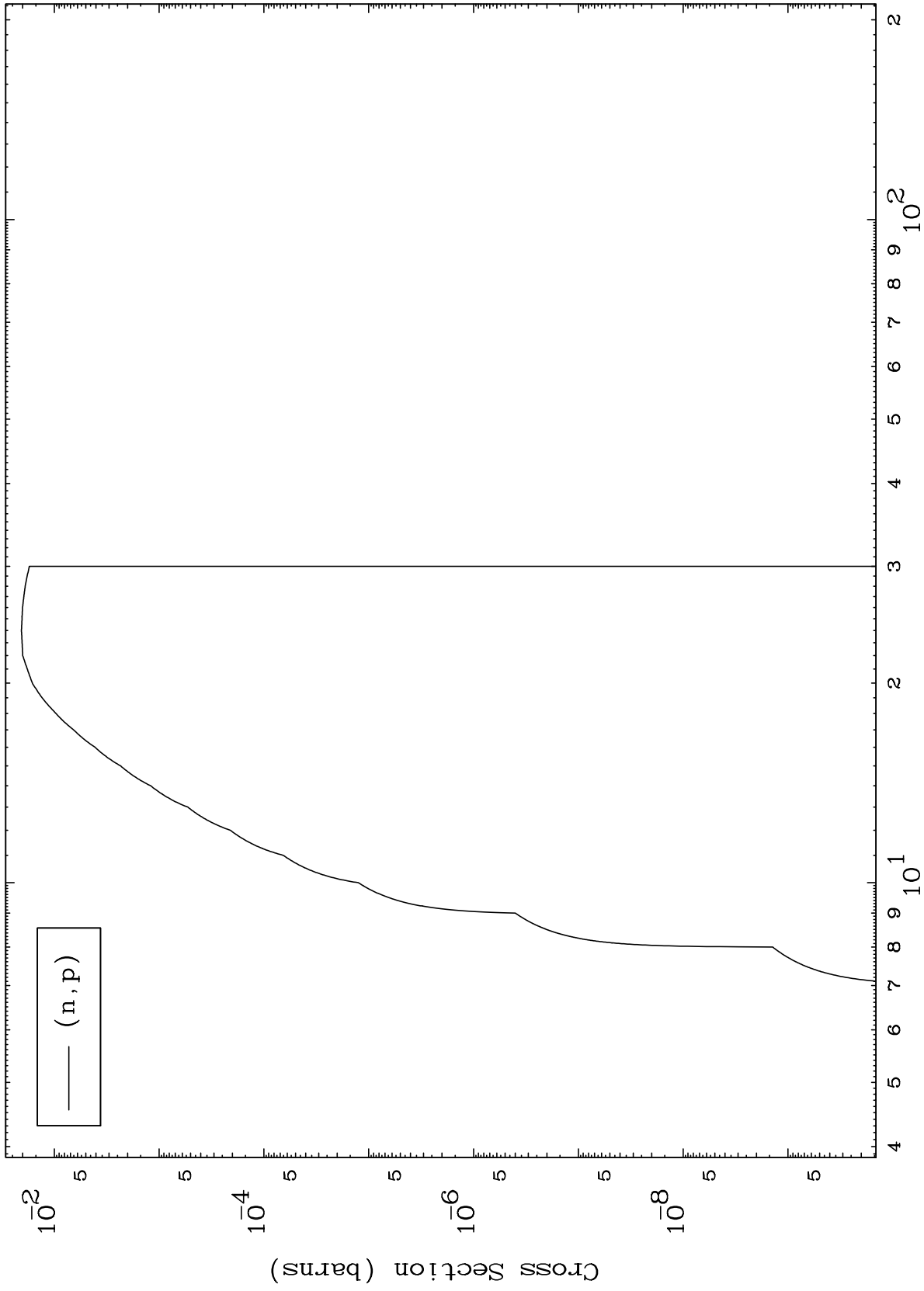
0 Kelvin Cross Sections



MAT 3449

34-Se-82

(α, p) Levels
0 Kelvin Cross Sections



6

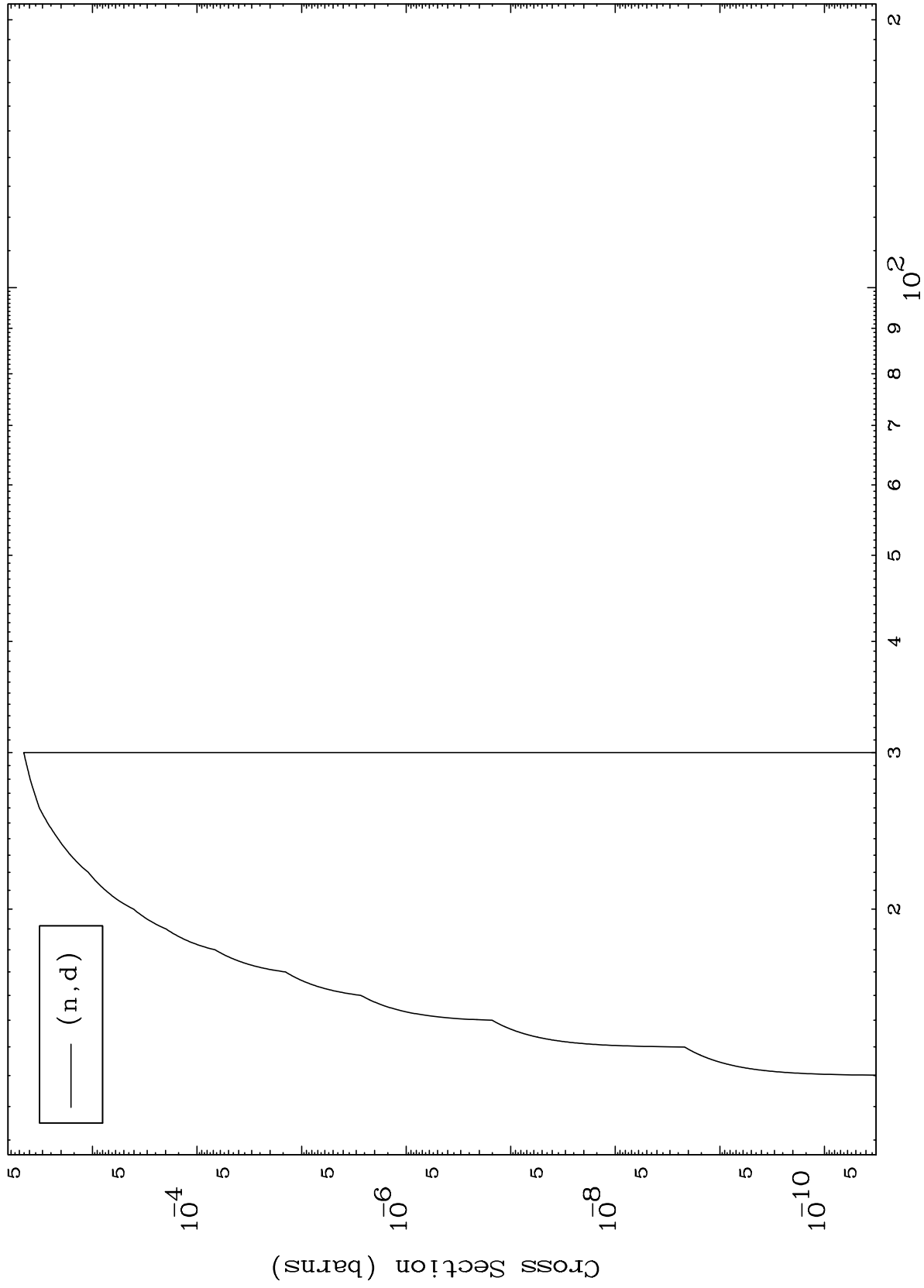
Incident Energy (MeV)

34-Se-82

MAT 3449

(α, d) Levels
0 Kelvin Cross Sections

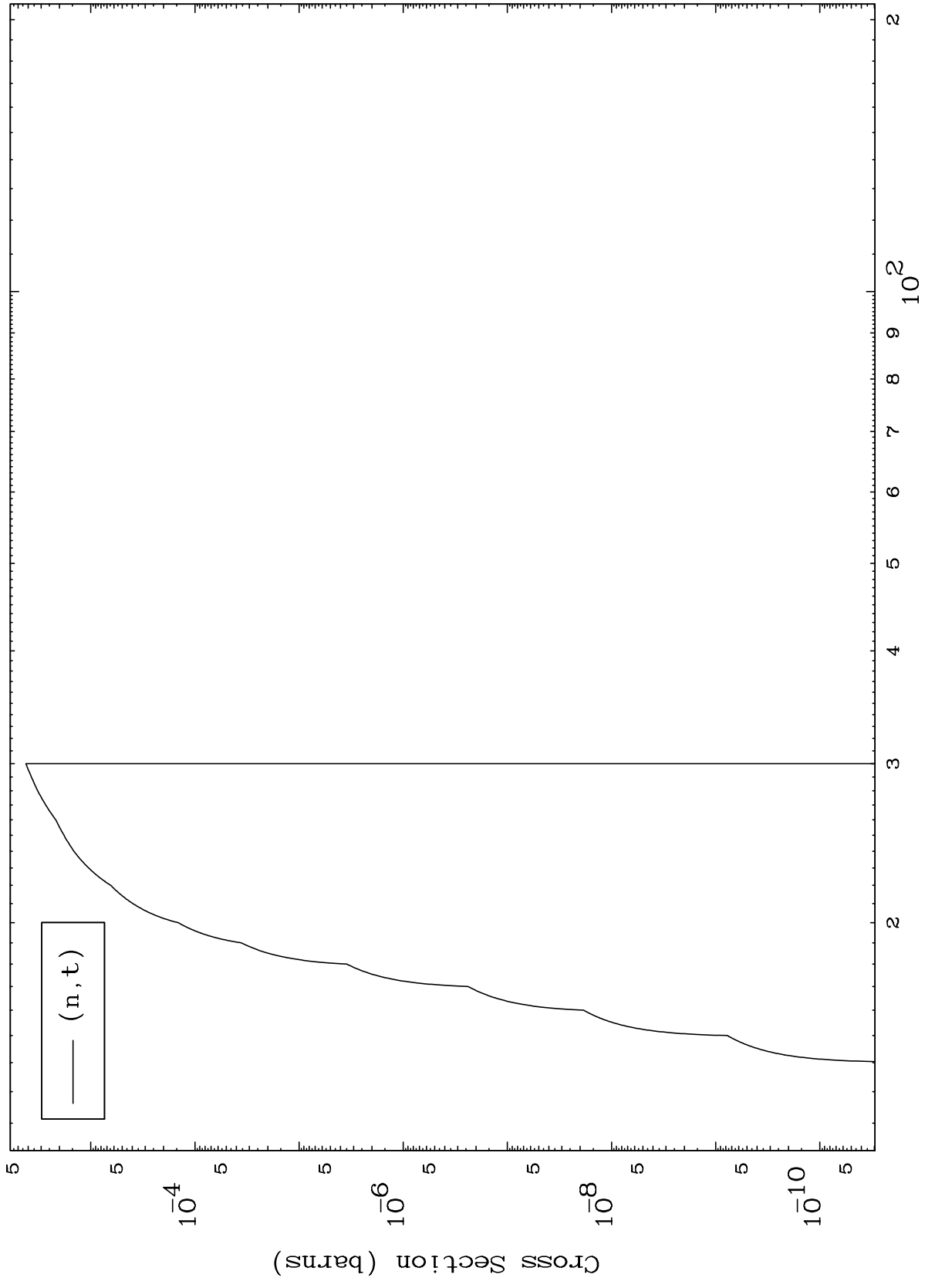
34-Se-82

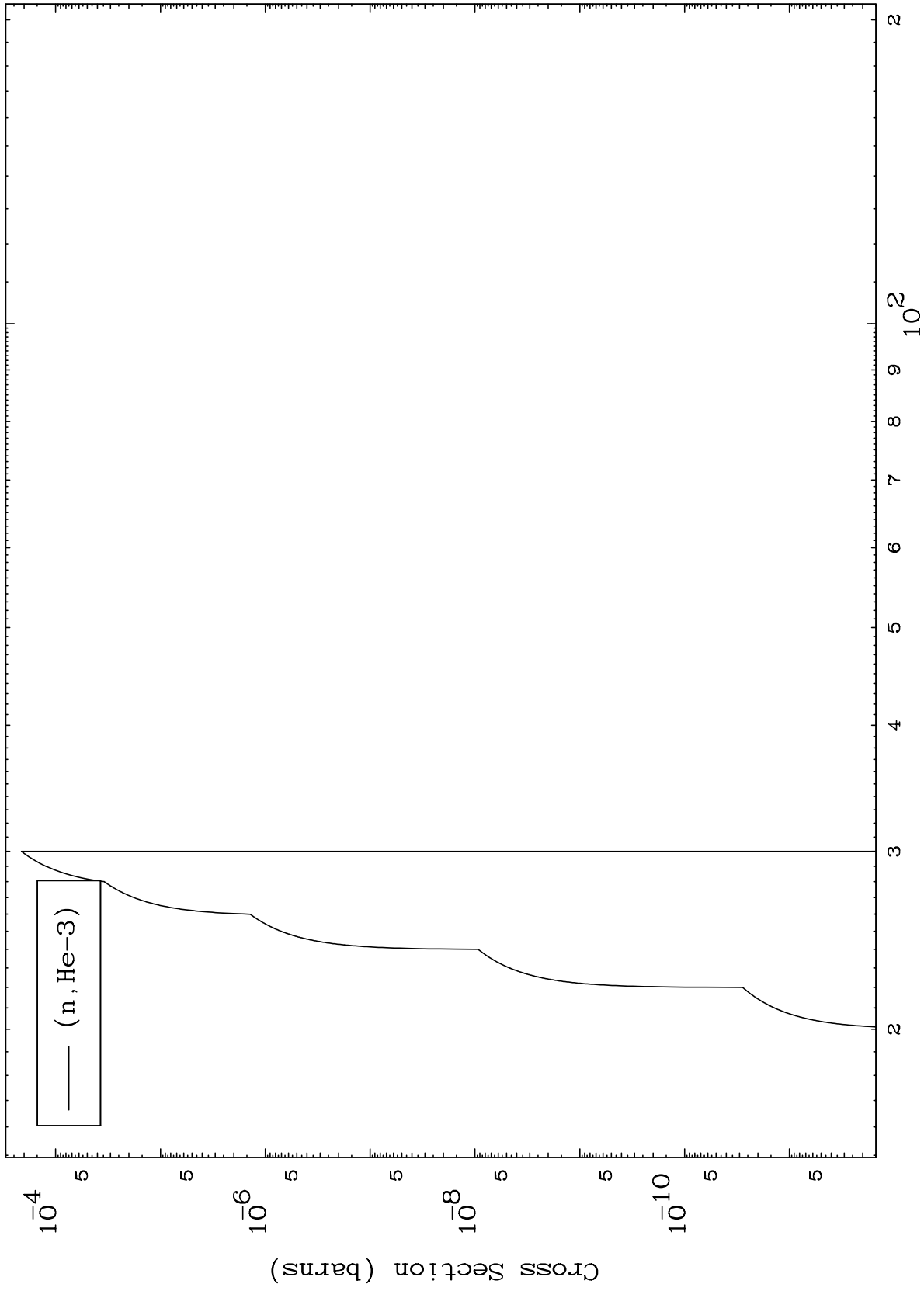


7

Incident Energy (MeV)

34-Se-82

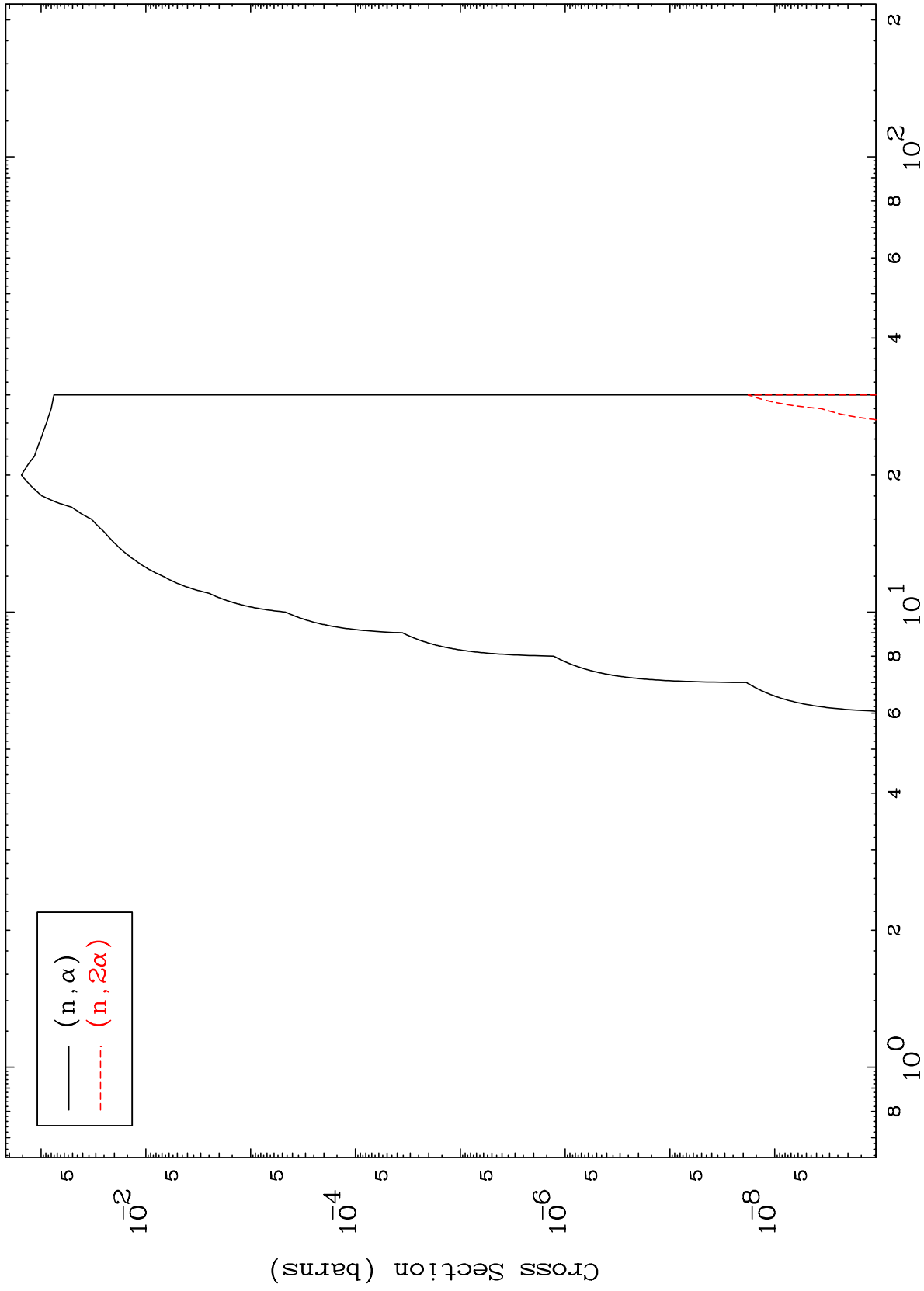




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(α, α) Levels
0 Kelvin Cross Sections

34-Se-82

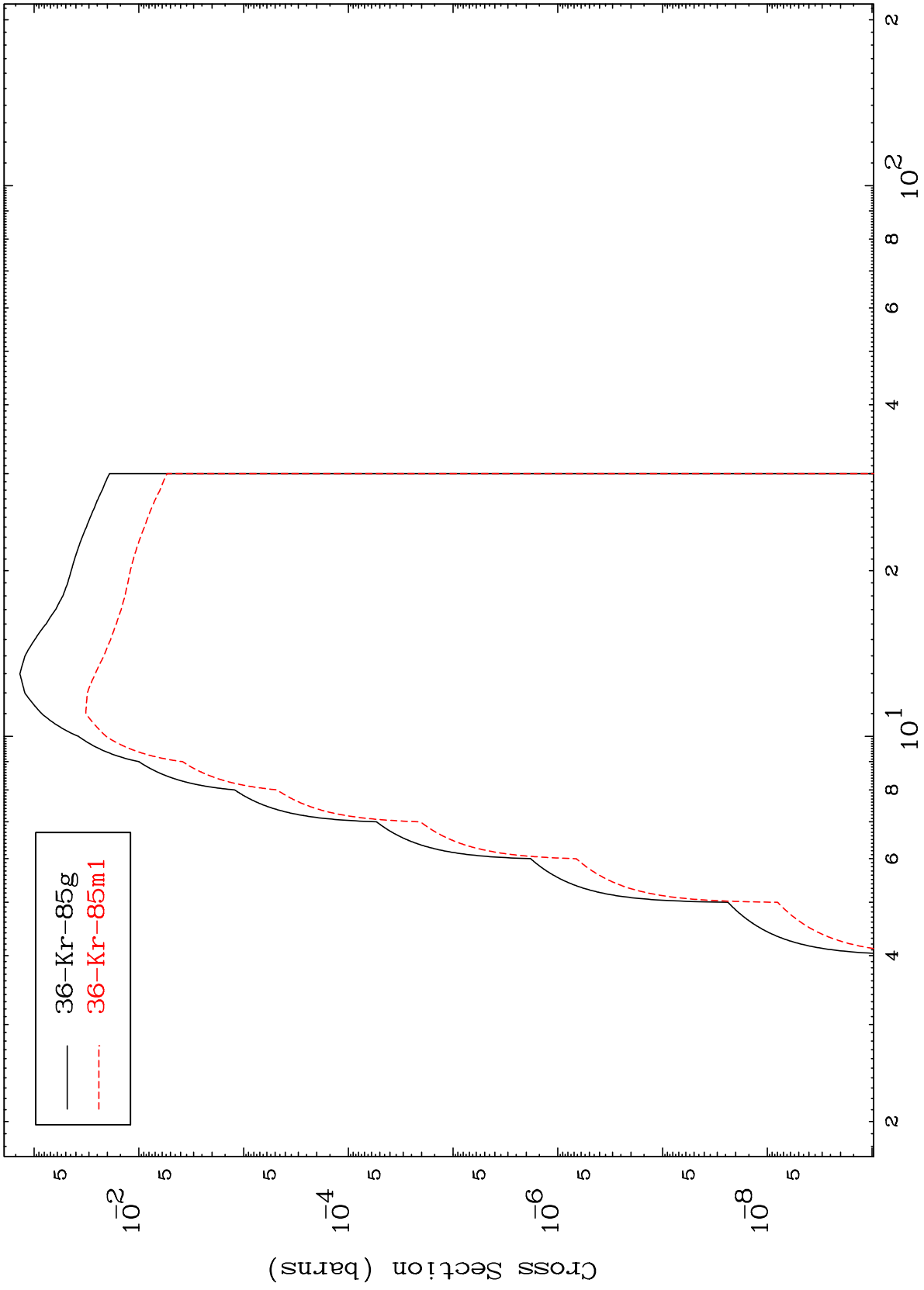


10

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34-Se-82

Radionuclide Production Cross Section



11

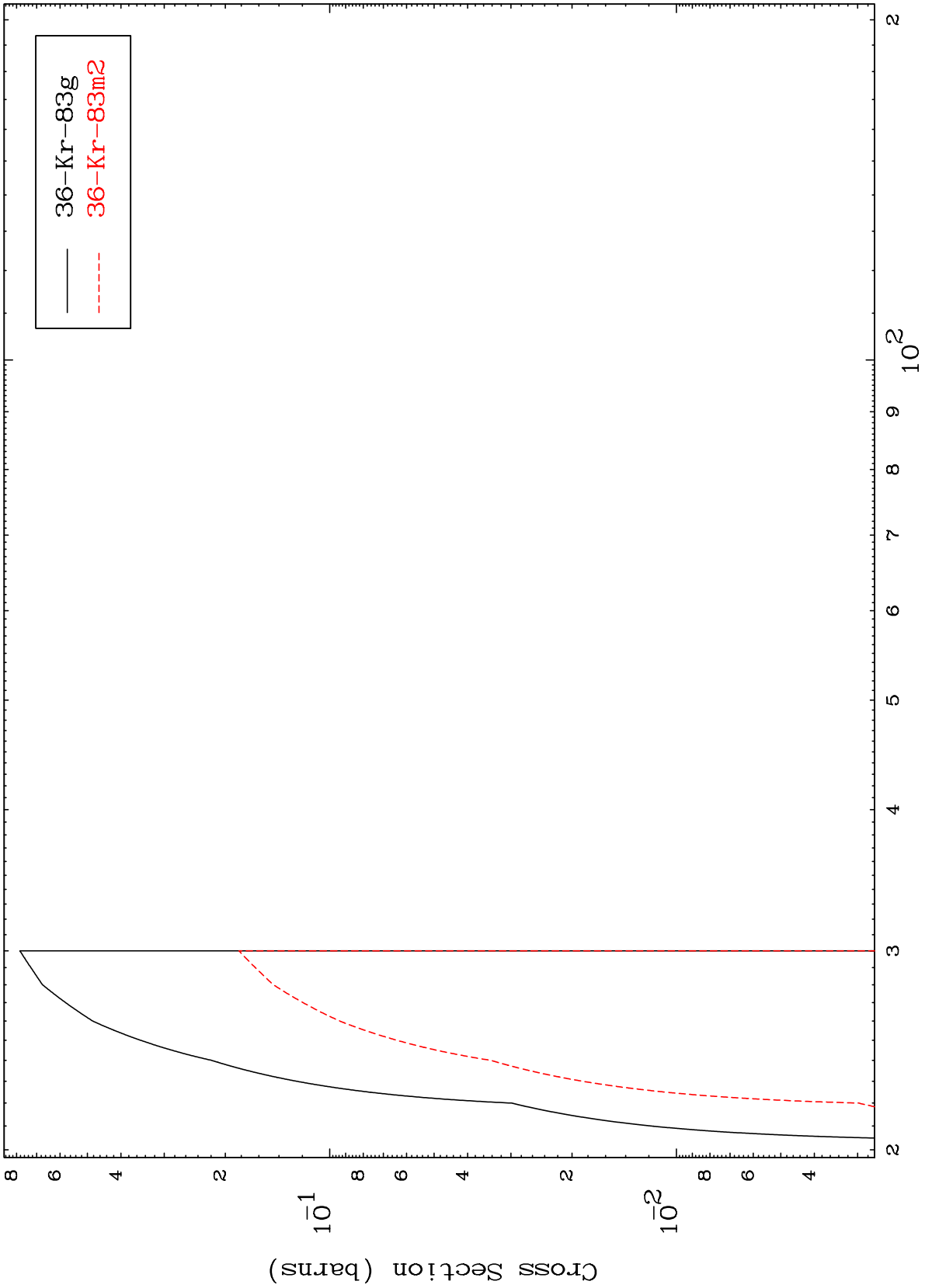
34-Se-82

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(n,3n)

34-Se-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

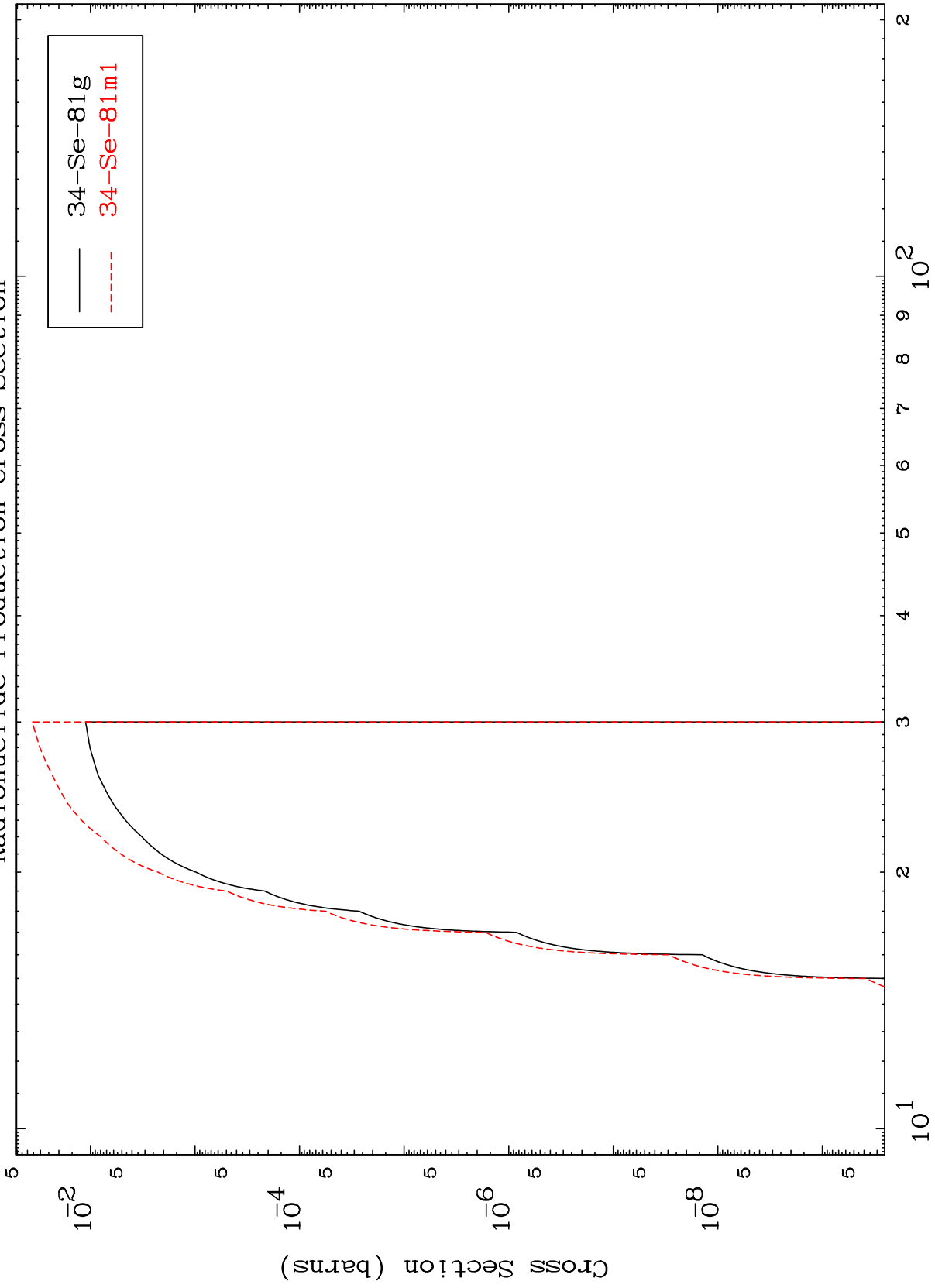
34-Se-82

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(n,n') α

34-Se-82

Radionuclide Production Cross Section



13

Incident Energy (MeV)

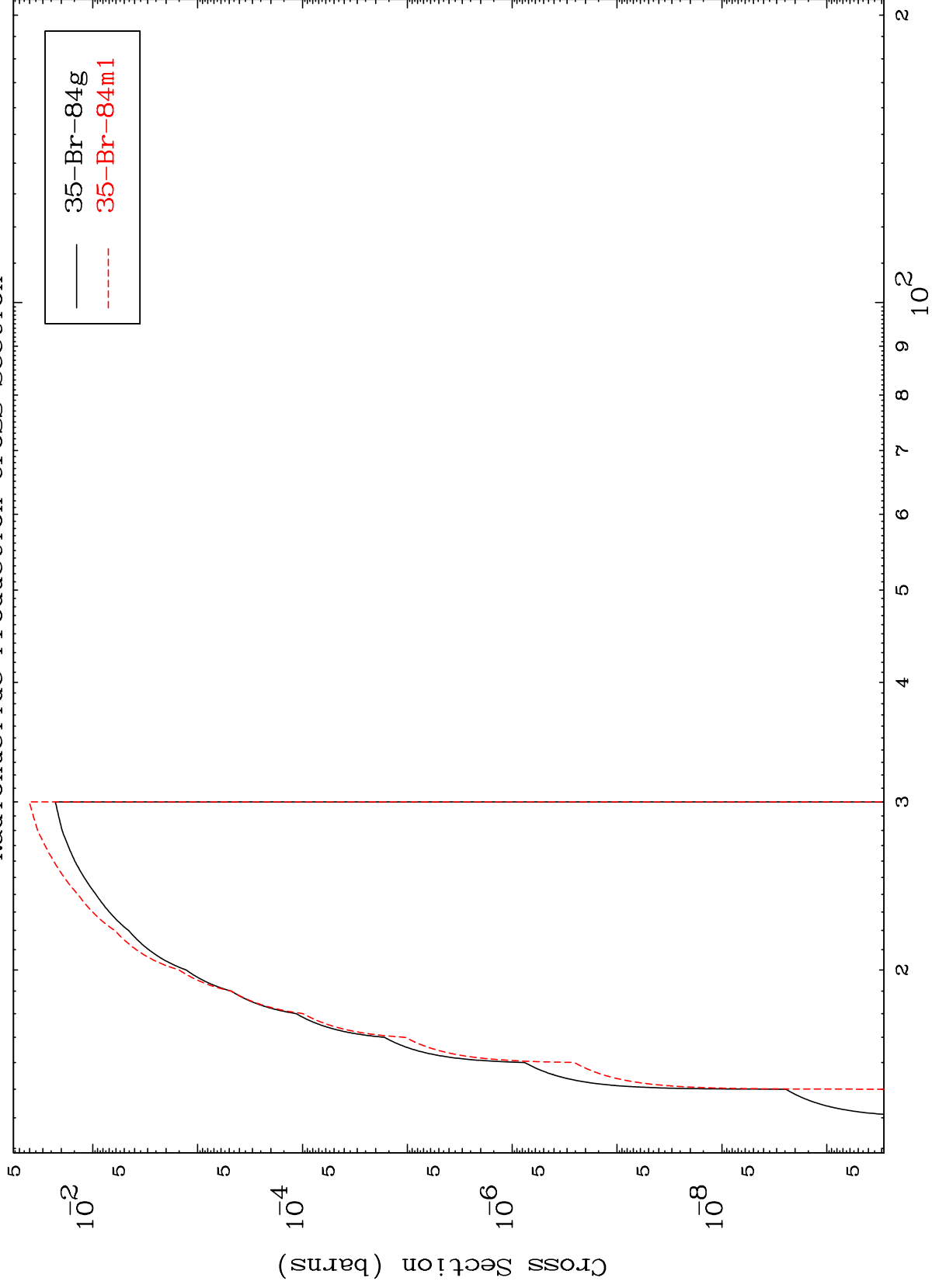
34-Se-82

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(n,n') p

34-Se-82

Radionuclide Production Cross Section



14

Incident Energy (MeV)

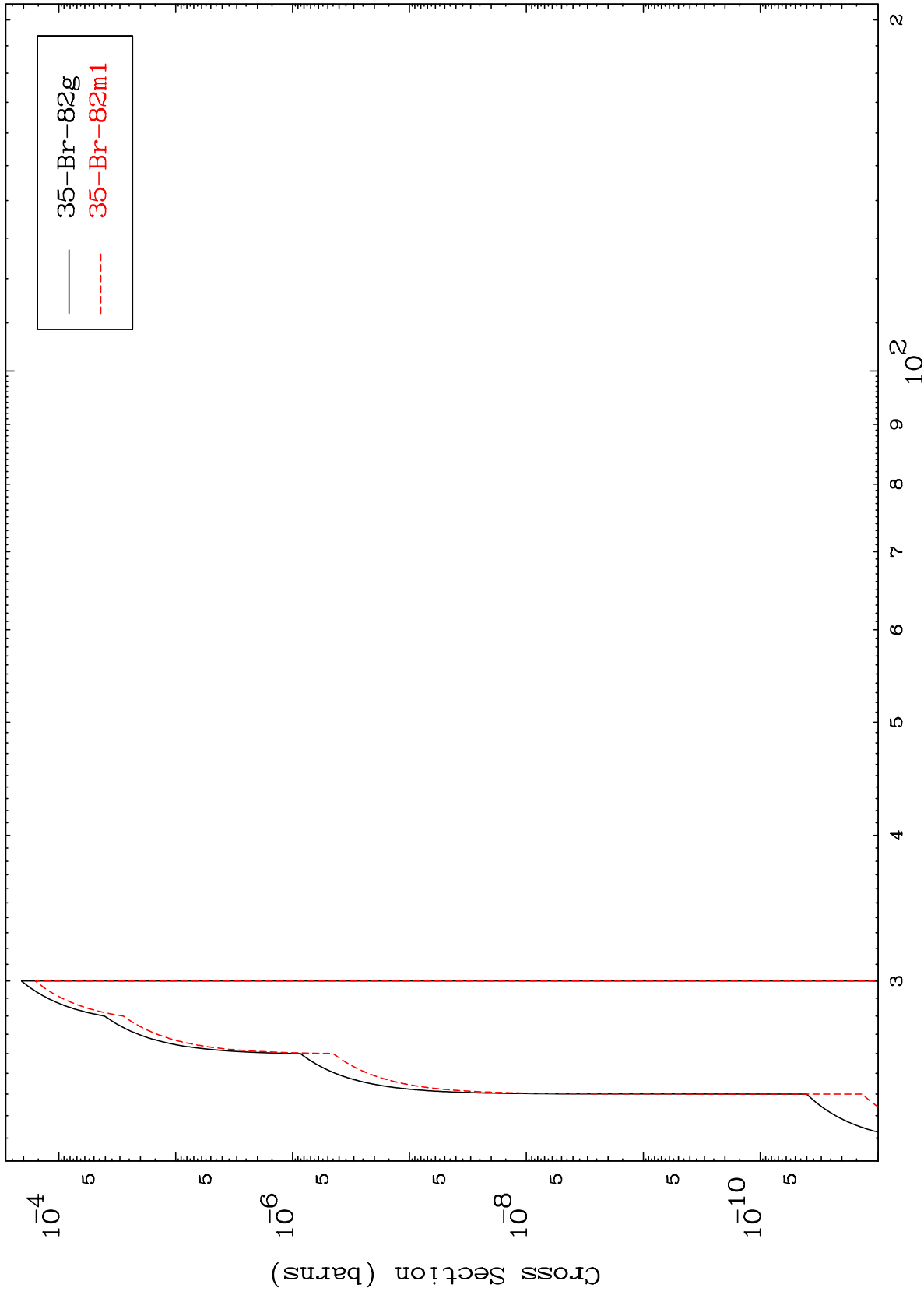
34-Se-82

MAT 3449

(n,n') t

34-Se-82

Radionuclide Production Cross Section



15

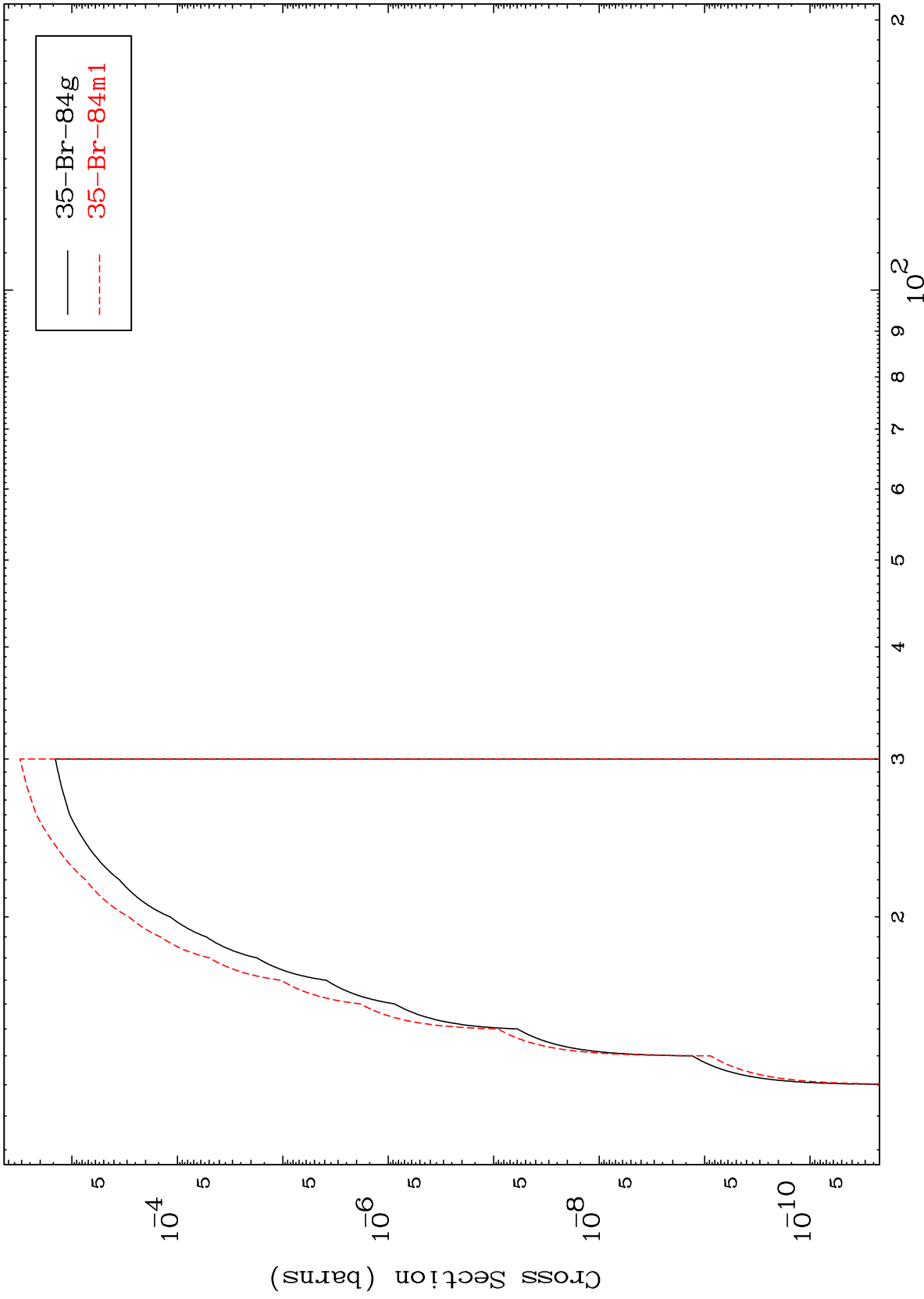
Incident Energy (MeV)

34-Se-82

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34-Se-82

(n,d)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

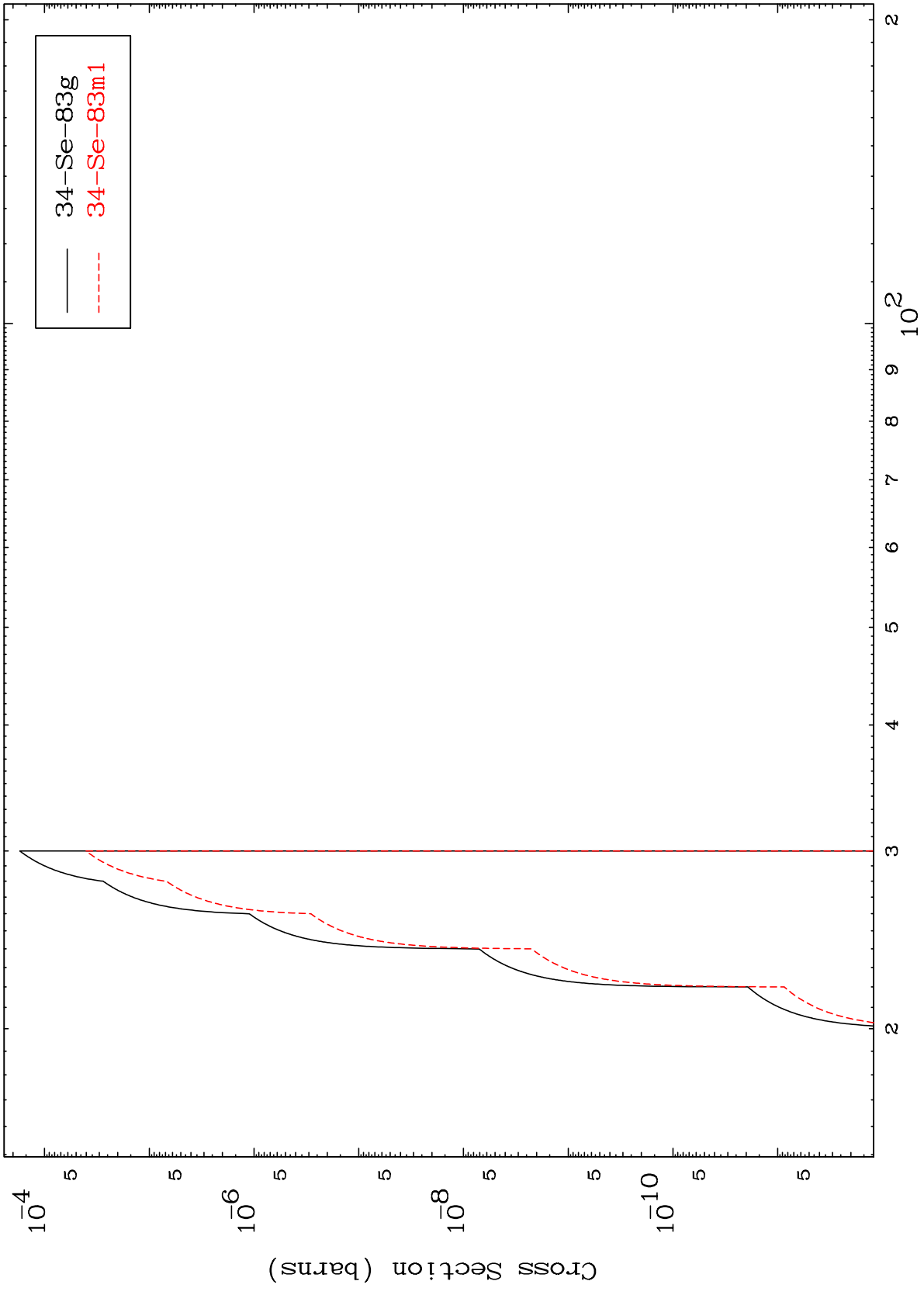
34-Se-82

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(n, He-3)

34-Se-82

Radionuclide Production Cross Section



17

Incident Energy (MeV)

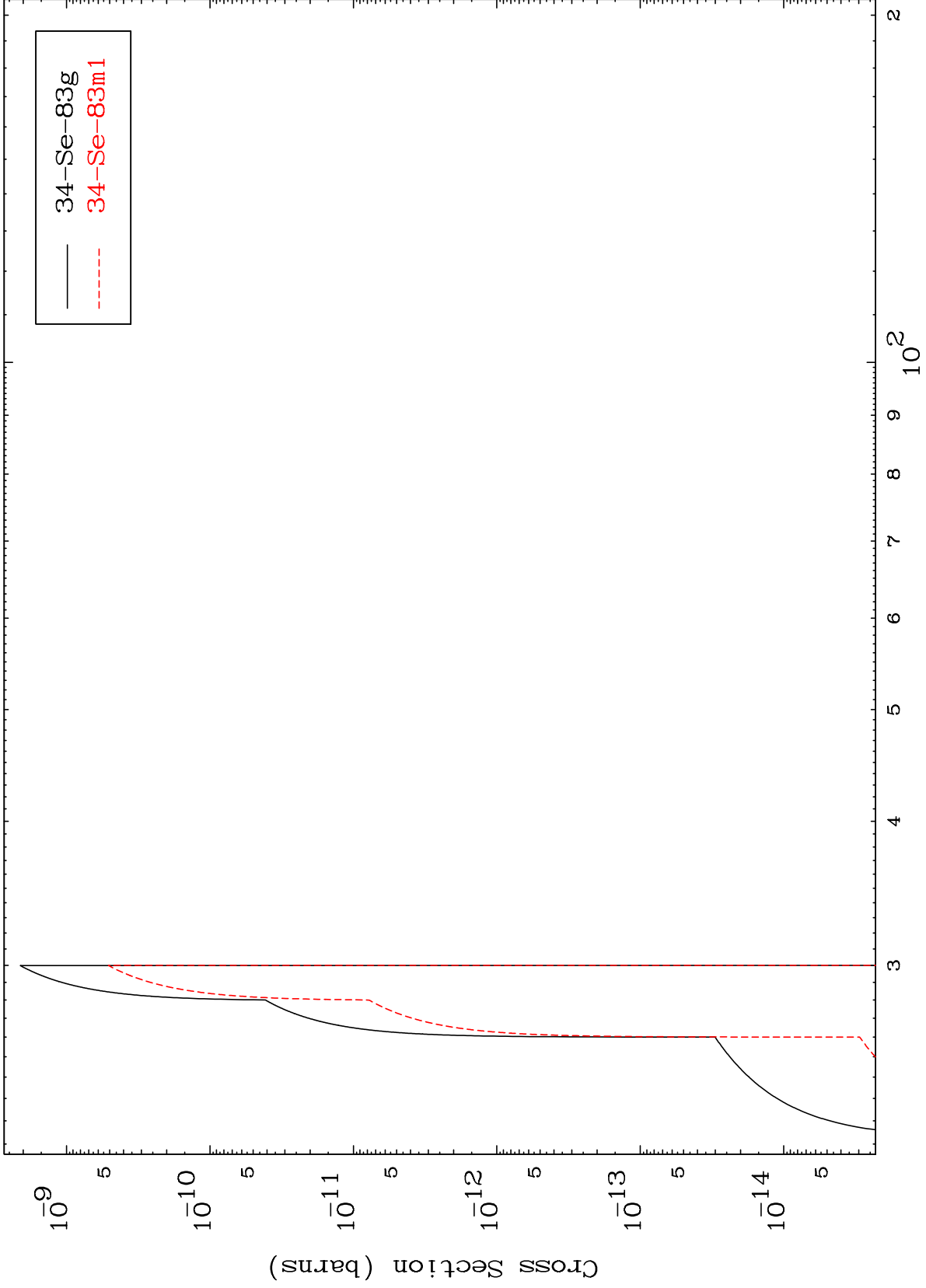
34-Se-82

MAT 3449

(n,p) d

34-Se-82

Radionuclide Production Cross Section



18

Incident Energy (MeV)

34-Se-82