

Program EVALPLOT
(Version 2021-1)

by

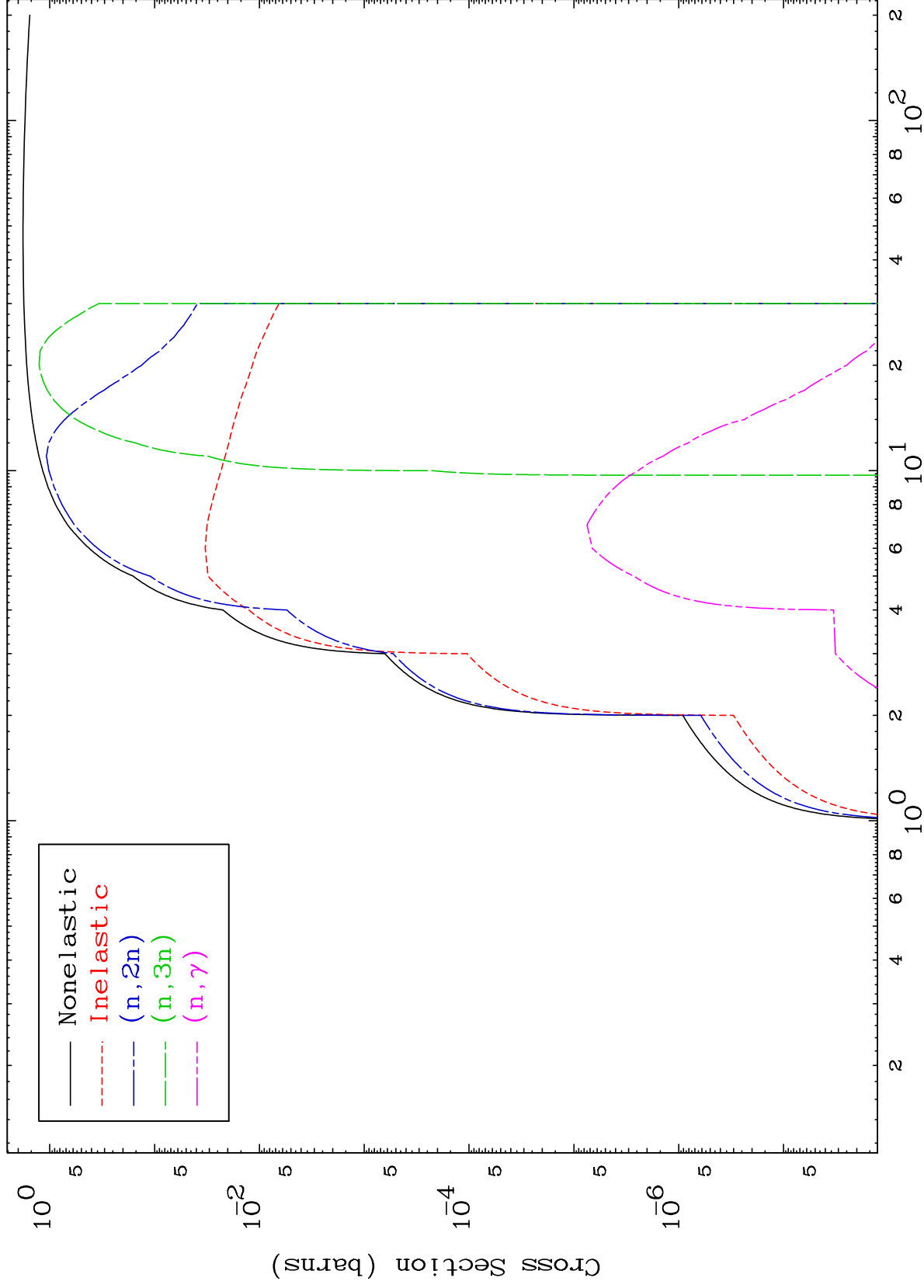
Dermott E. Cullen
(Present Contact Information)
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1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

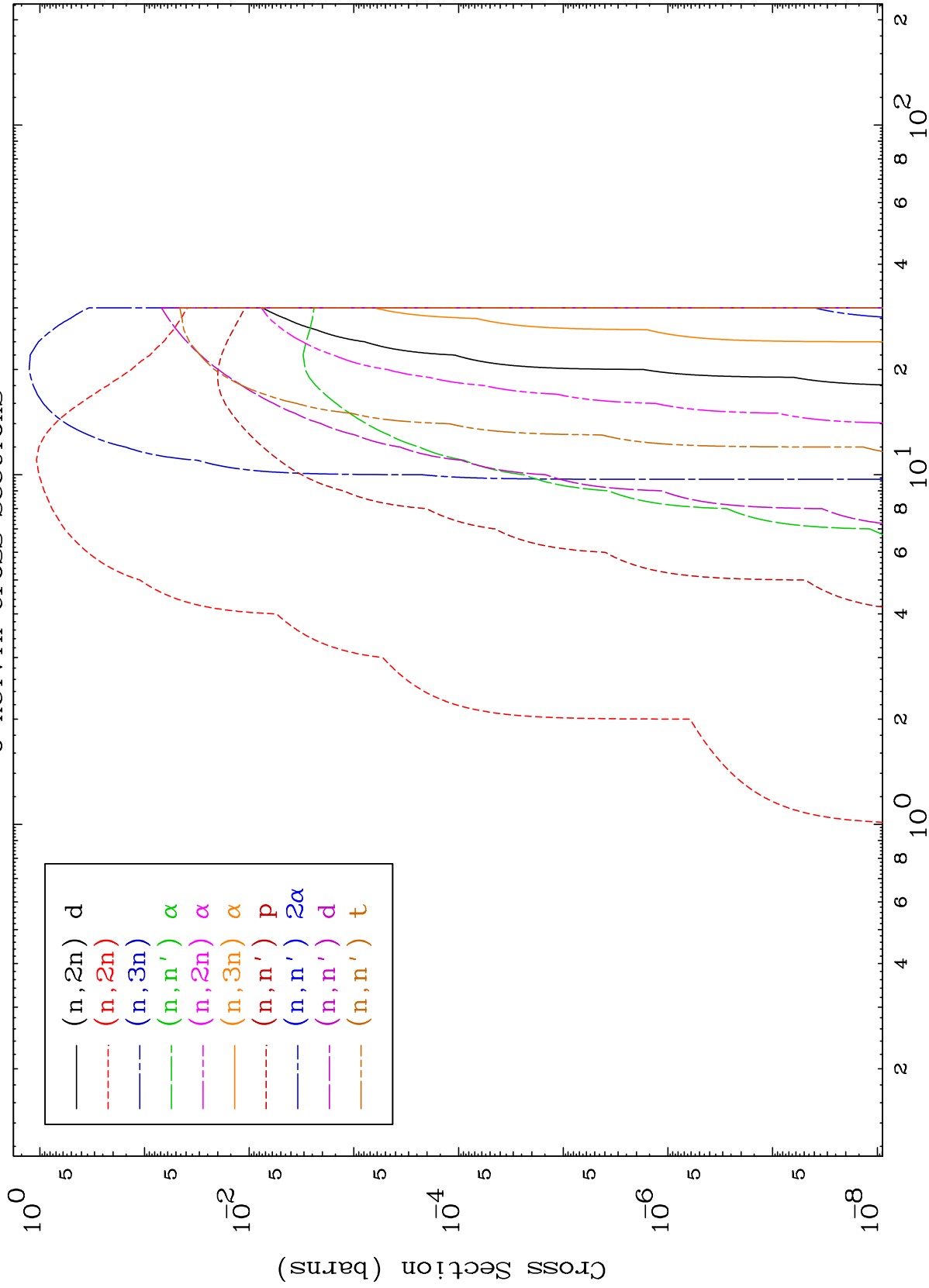
0 Kelvin Cross Sections



MAT 3449

Triton Neutron Absorption
0 Kelvin Cross Sections

34-Se-82



2

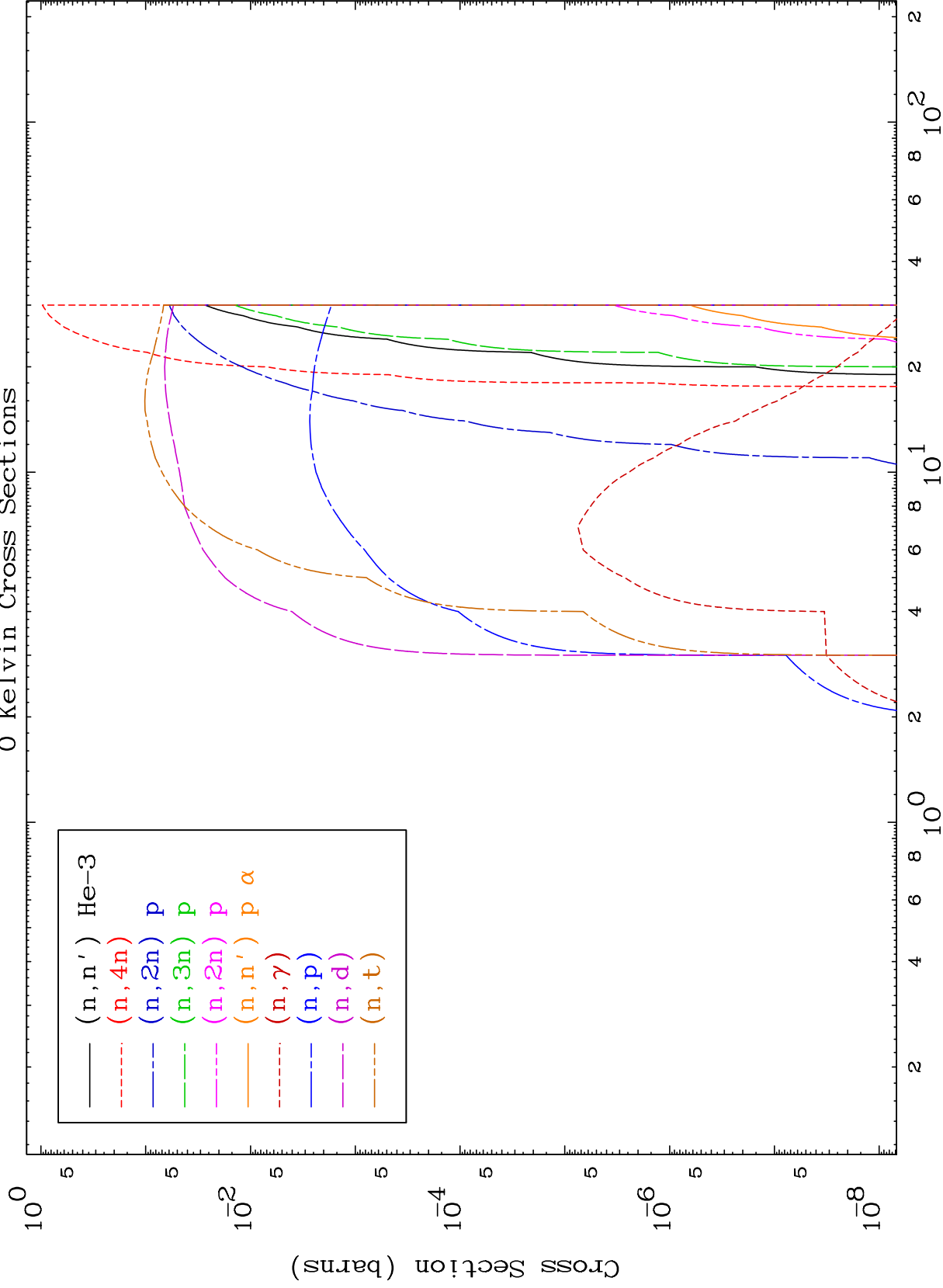
Incident Energy (MeV)

34-Se-82

MAT 3449

Triton Neutron Absorption
0 Kelvin Cross Sections

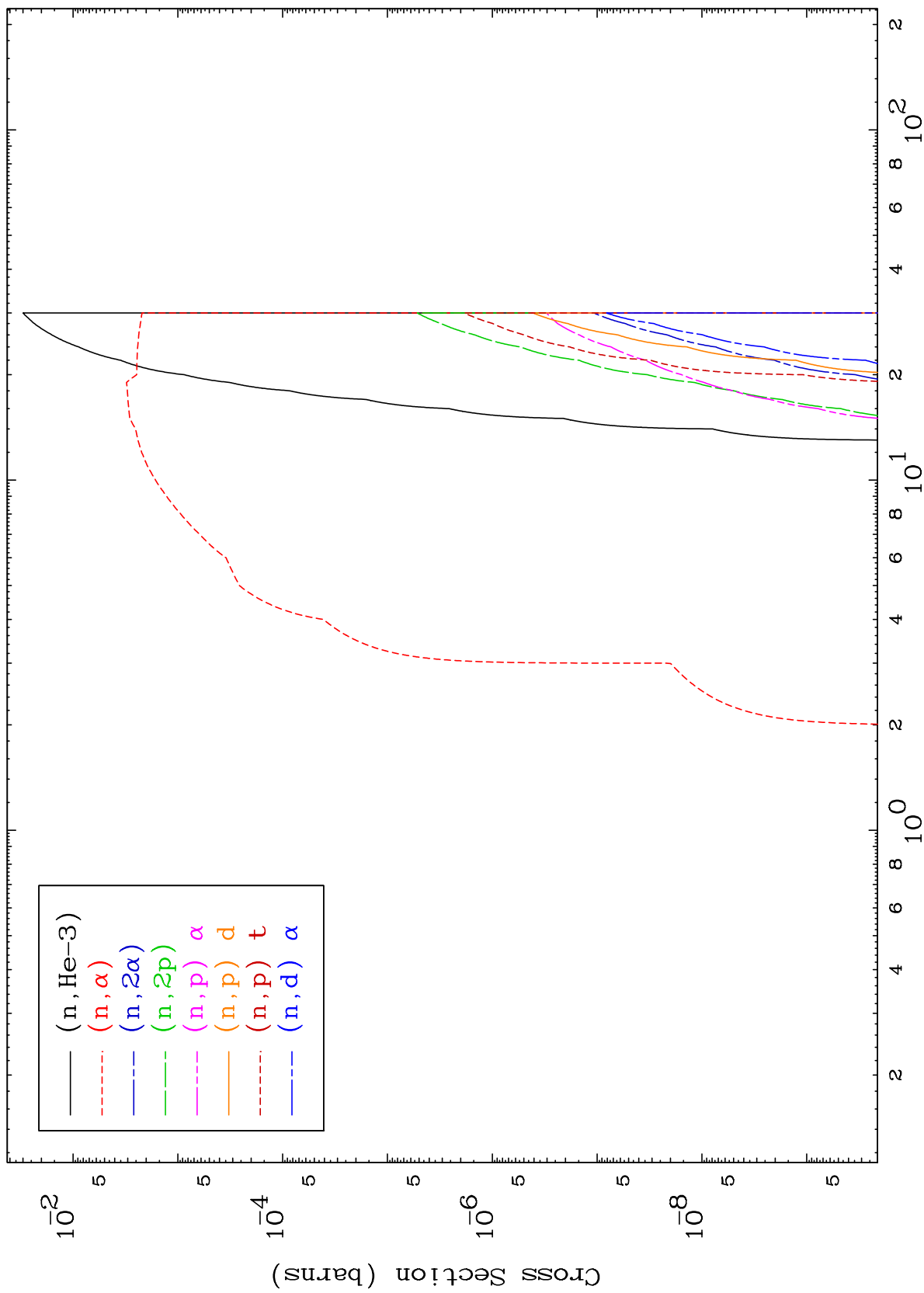
34-Se-82

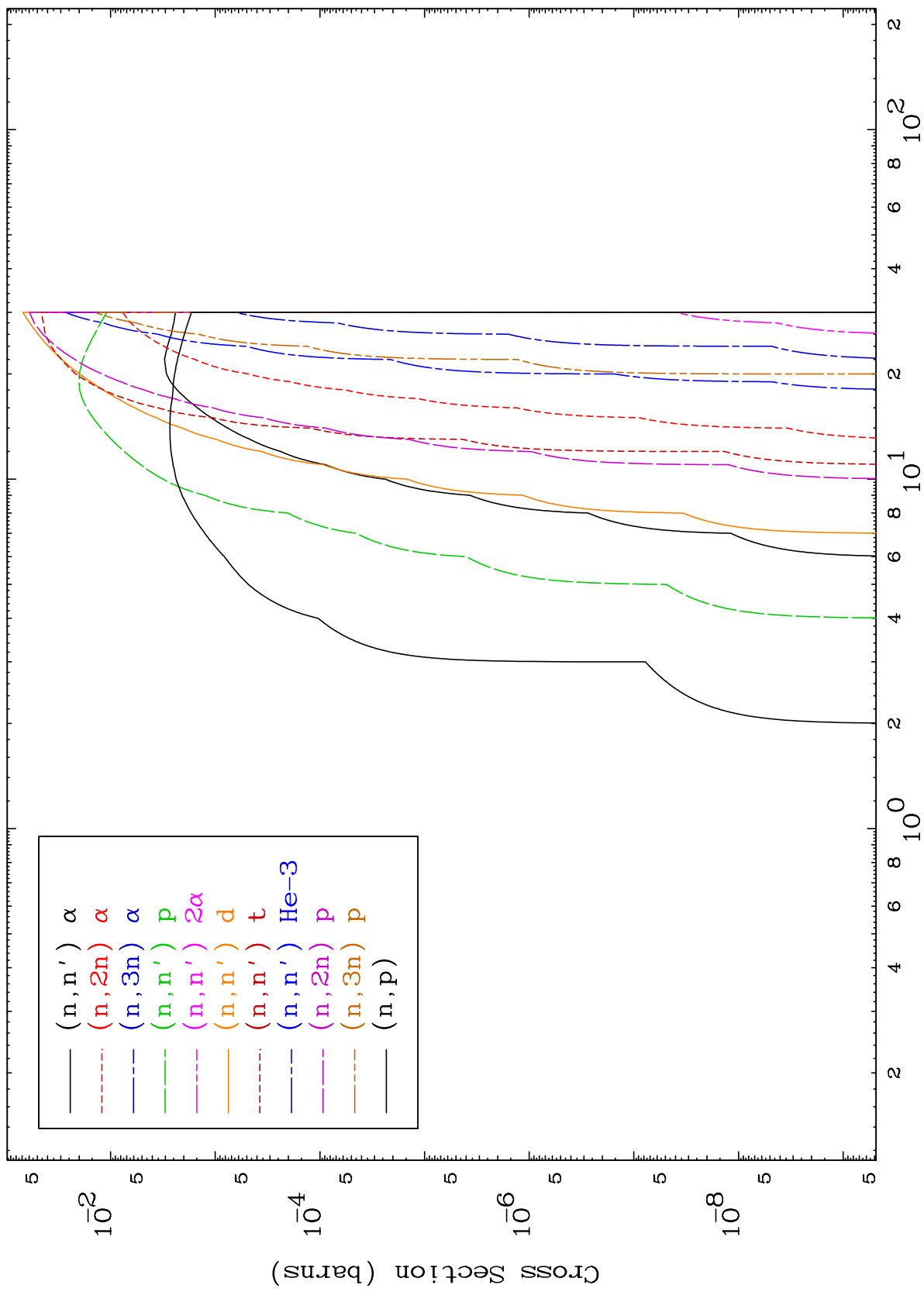


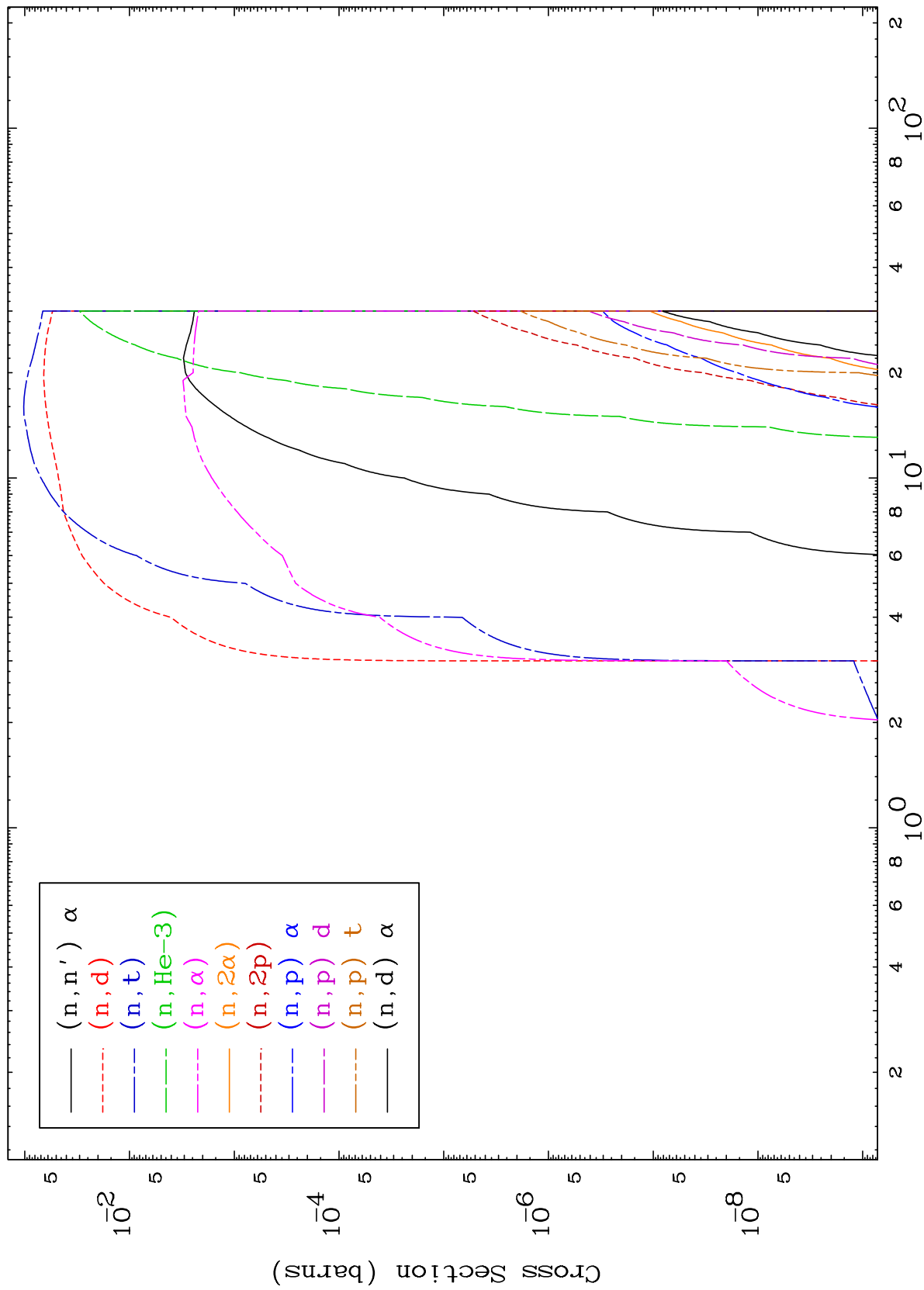
3

Incident Energy (MeV)

34-Se-82



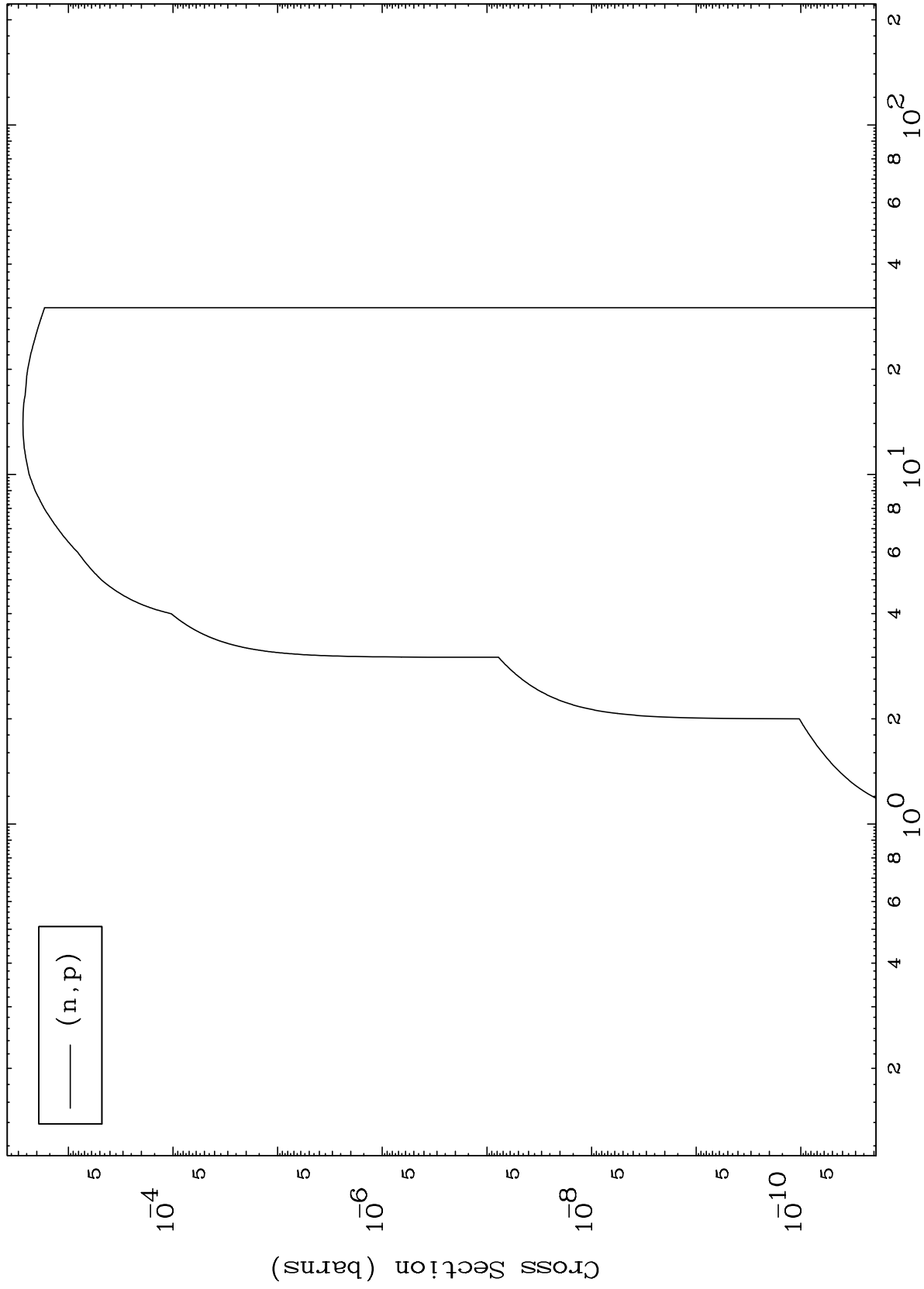




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34-Se-82

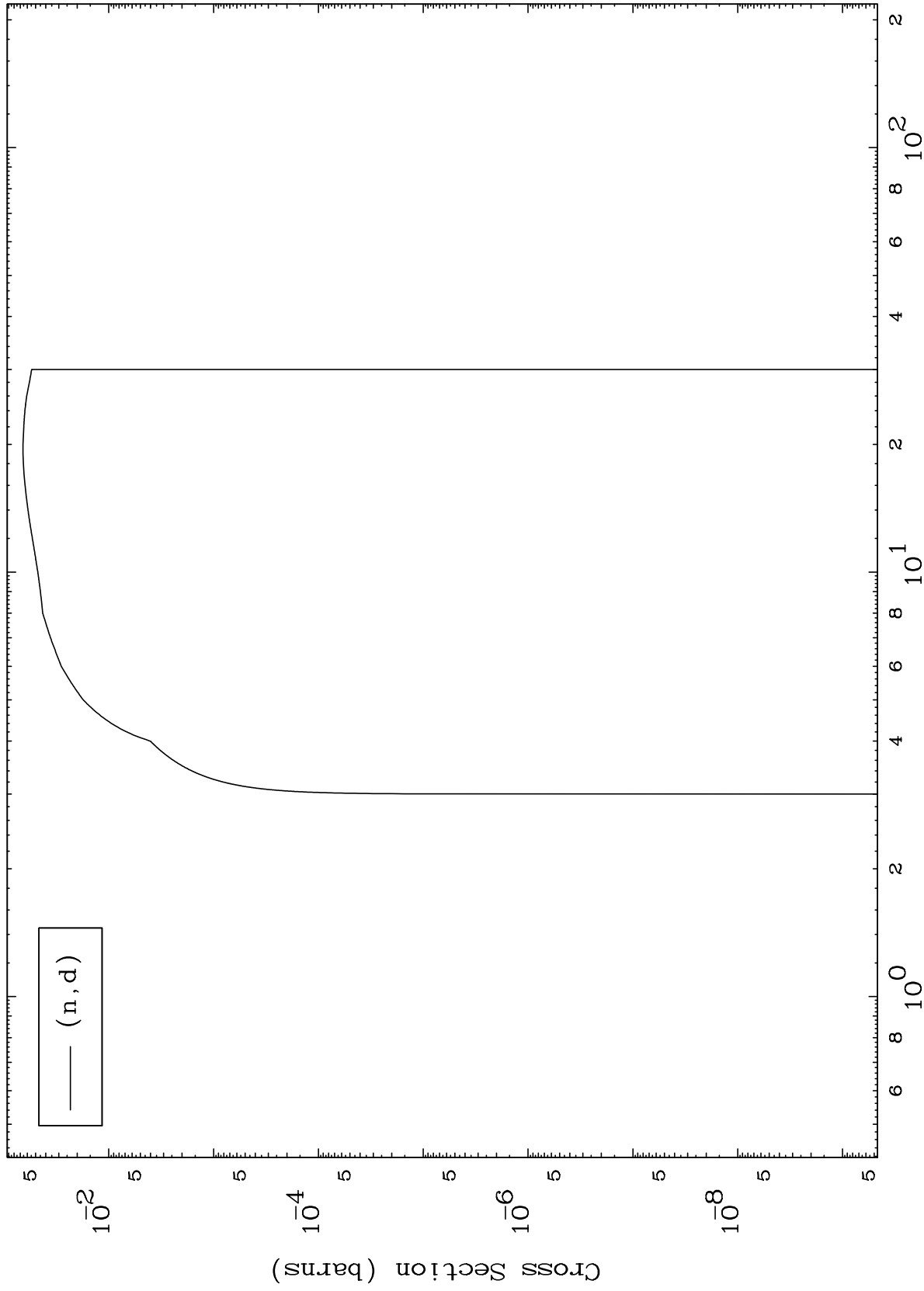
(t,p) Levels
0 Kelvin Cross Sections



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34-Se-82

(t,d) Levels
0 Kelvin Cross Sections



8

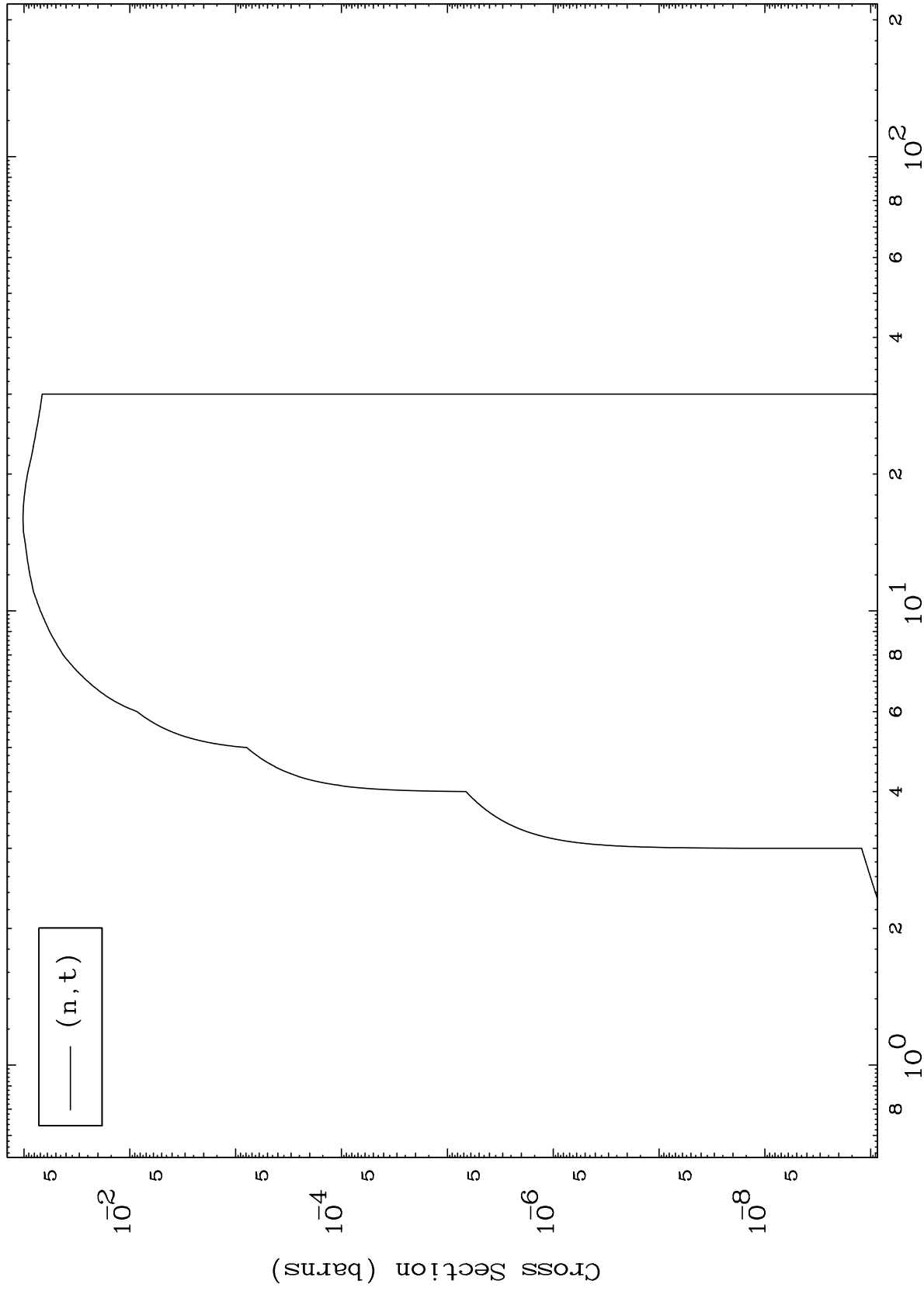
Incident Energy (MeV)

34-Se-82

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34-Se-82

(t,t) Levels
0 Kelvin Cross Sections



9

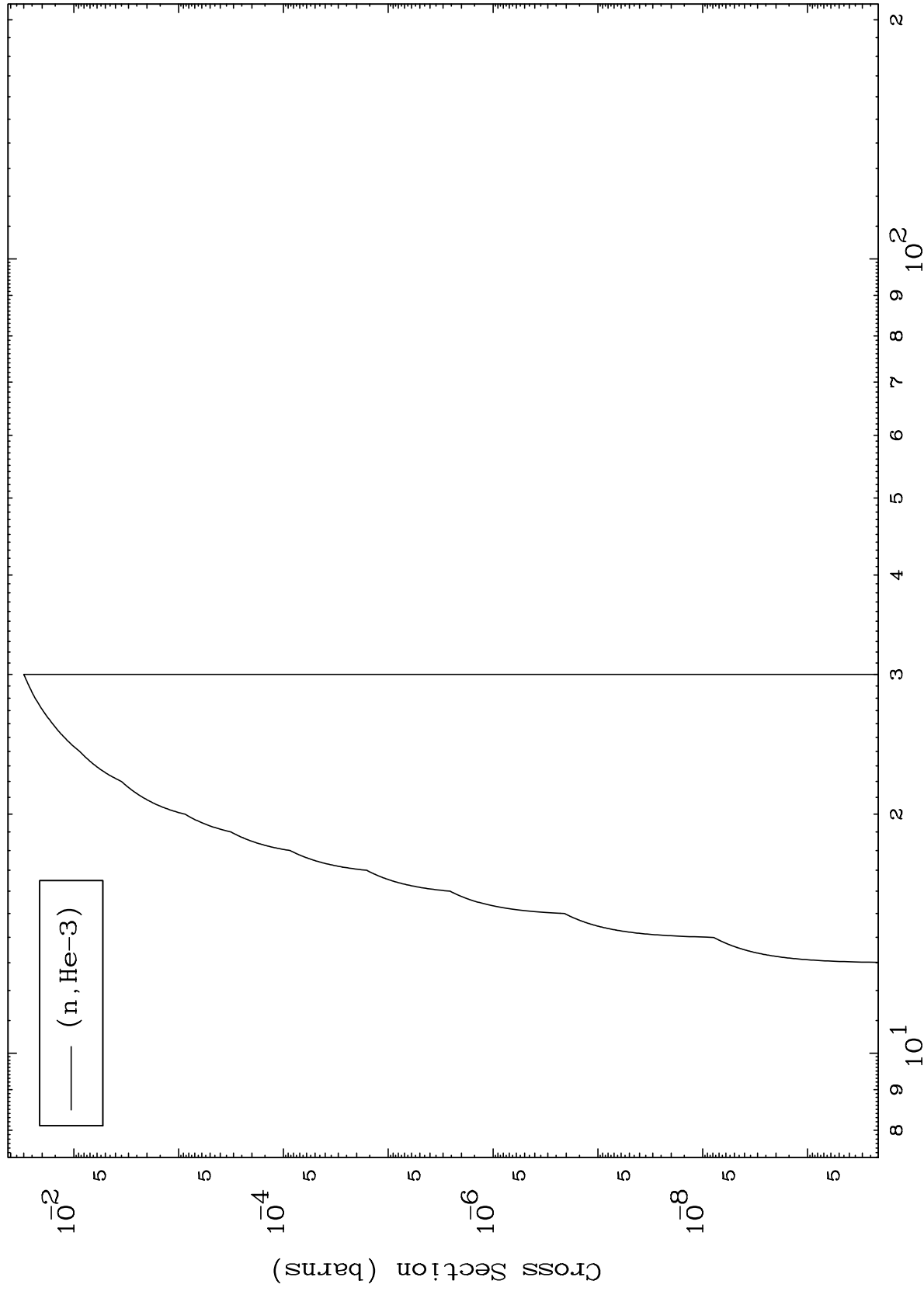
Incident Energy (MeV)

34-Se-82

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34-Se-82

(t,He3) Levels
0 Kelvin Cross Sections



10

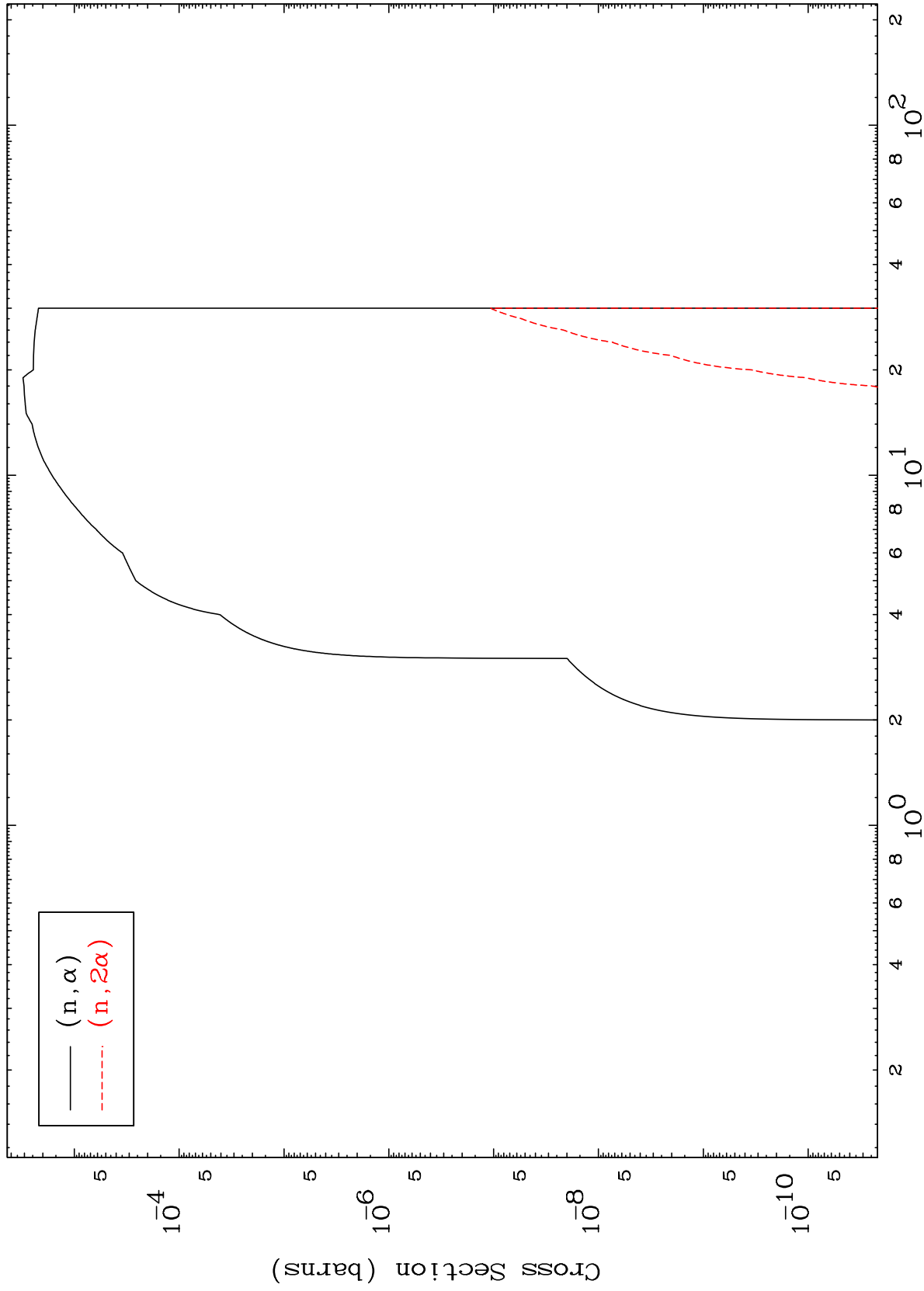
Incident Energy (MeV)

34-Se-82

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34-Se-82

(t, α) Levels
0 Kelvin Cross Sections



11

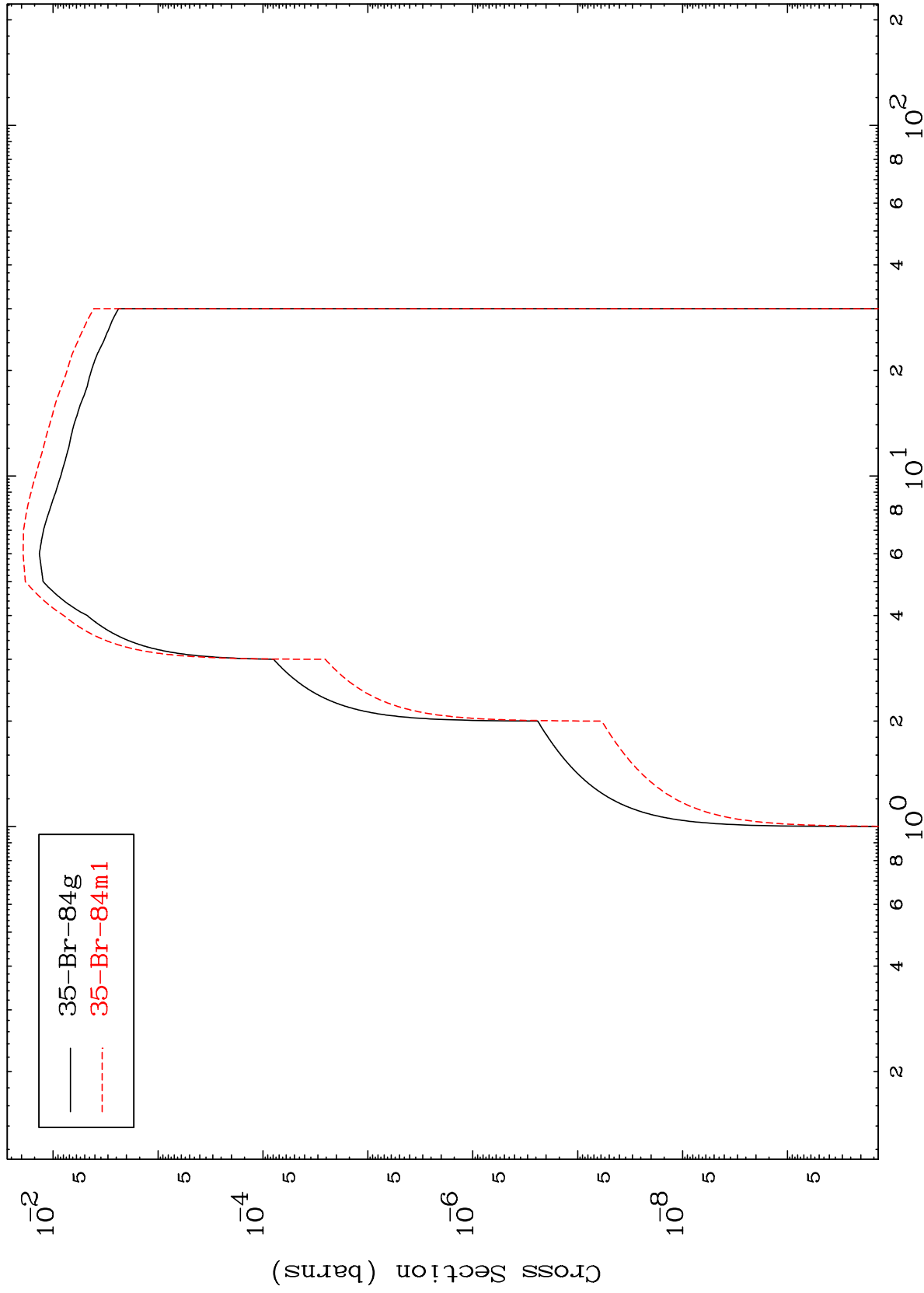
Incident Energy (MeV)

34-Se-82

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34-Se-82

Radionuclide Production Cross Section



12

Incident Energy (MeV)

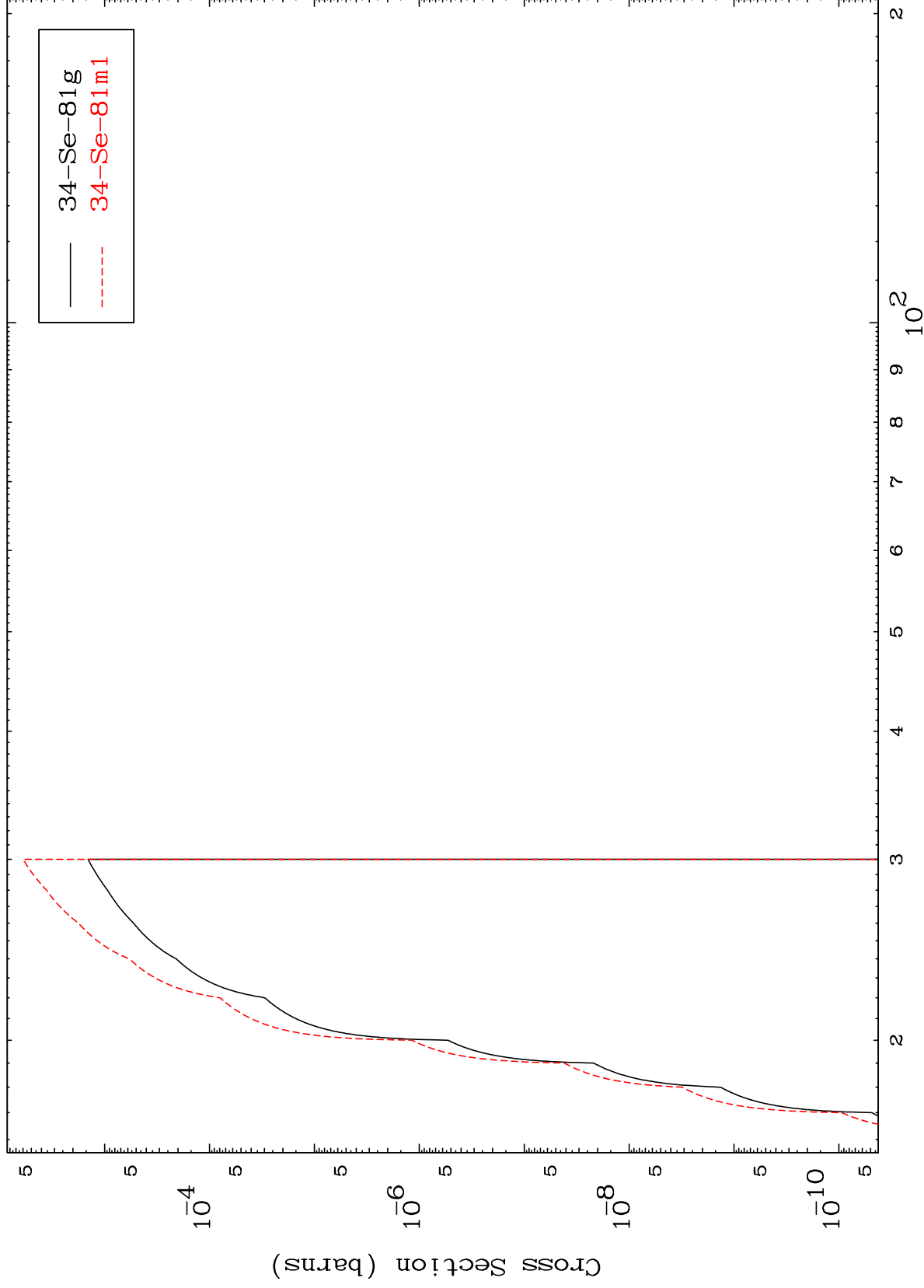
34-Se-82

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$(n,2n)$ d

$^{34}\text{Se-82}$

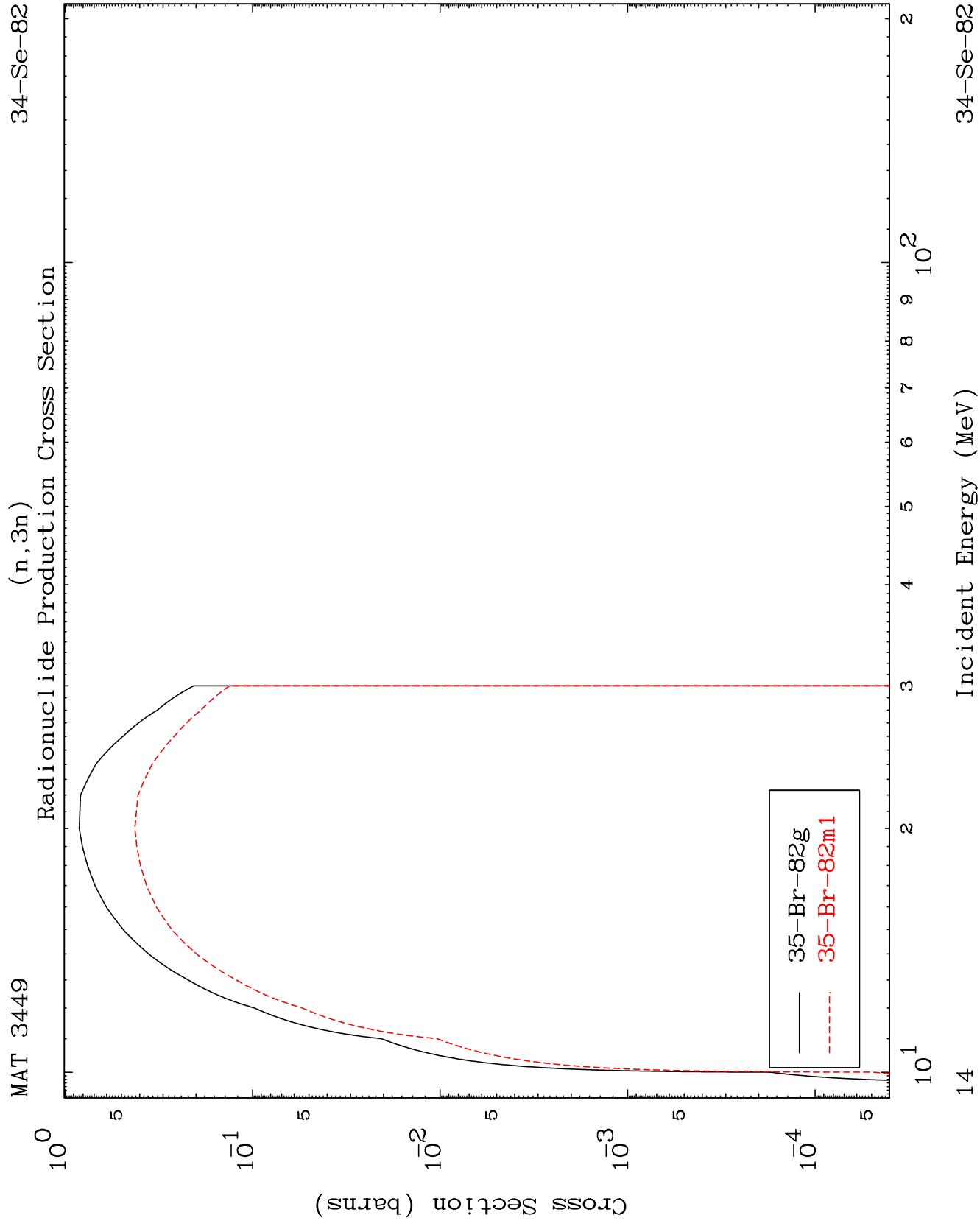
Radionuclide Production Cross Section



13

Incident Energy (MeV)

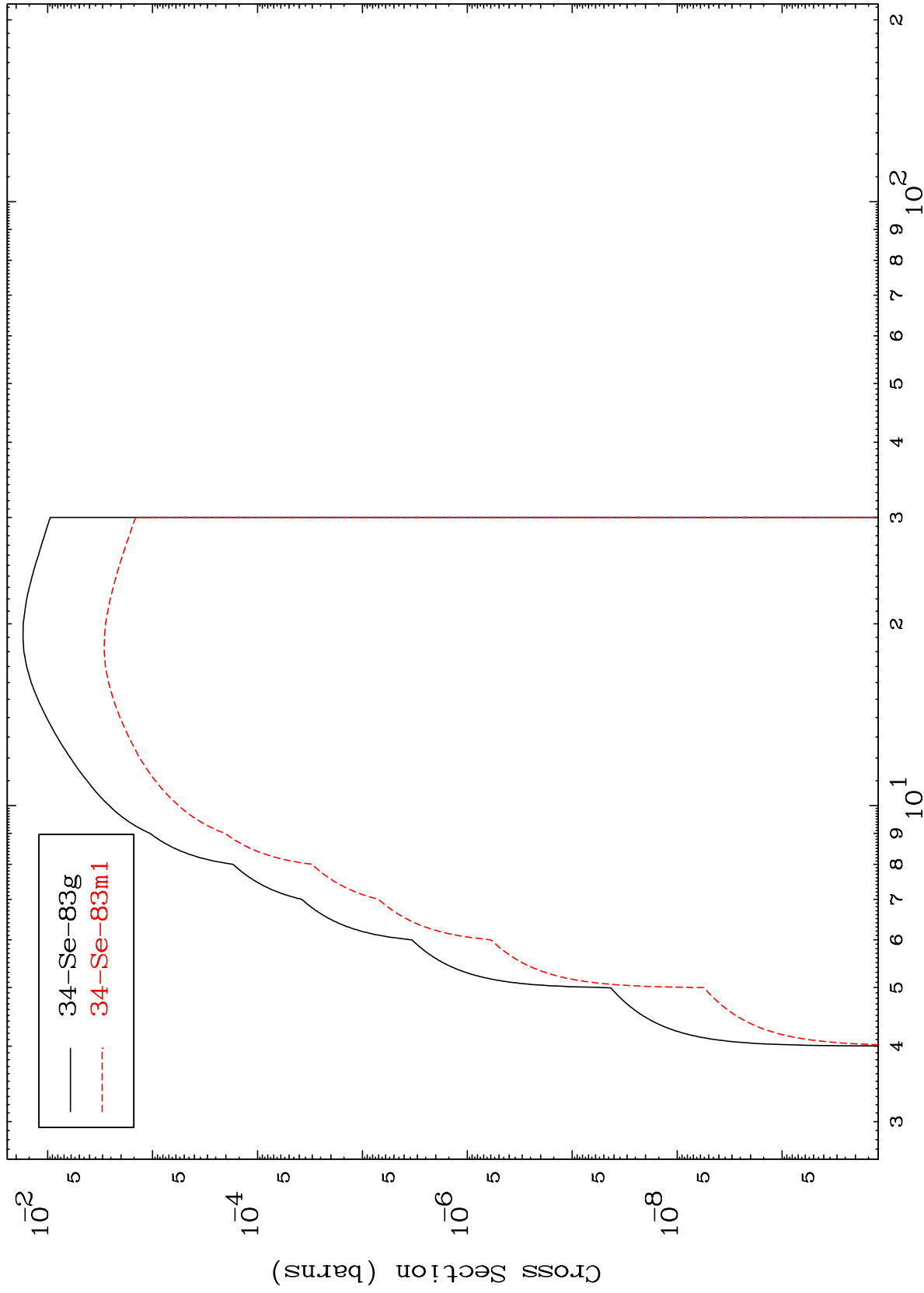
$^{34}\text{Se-82}$



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34-Se-82

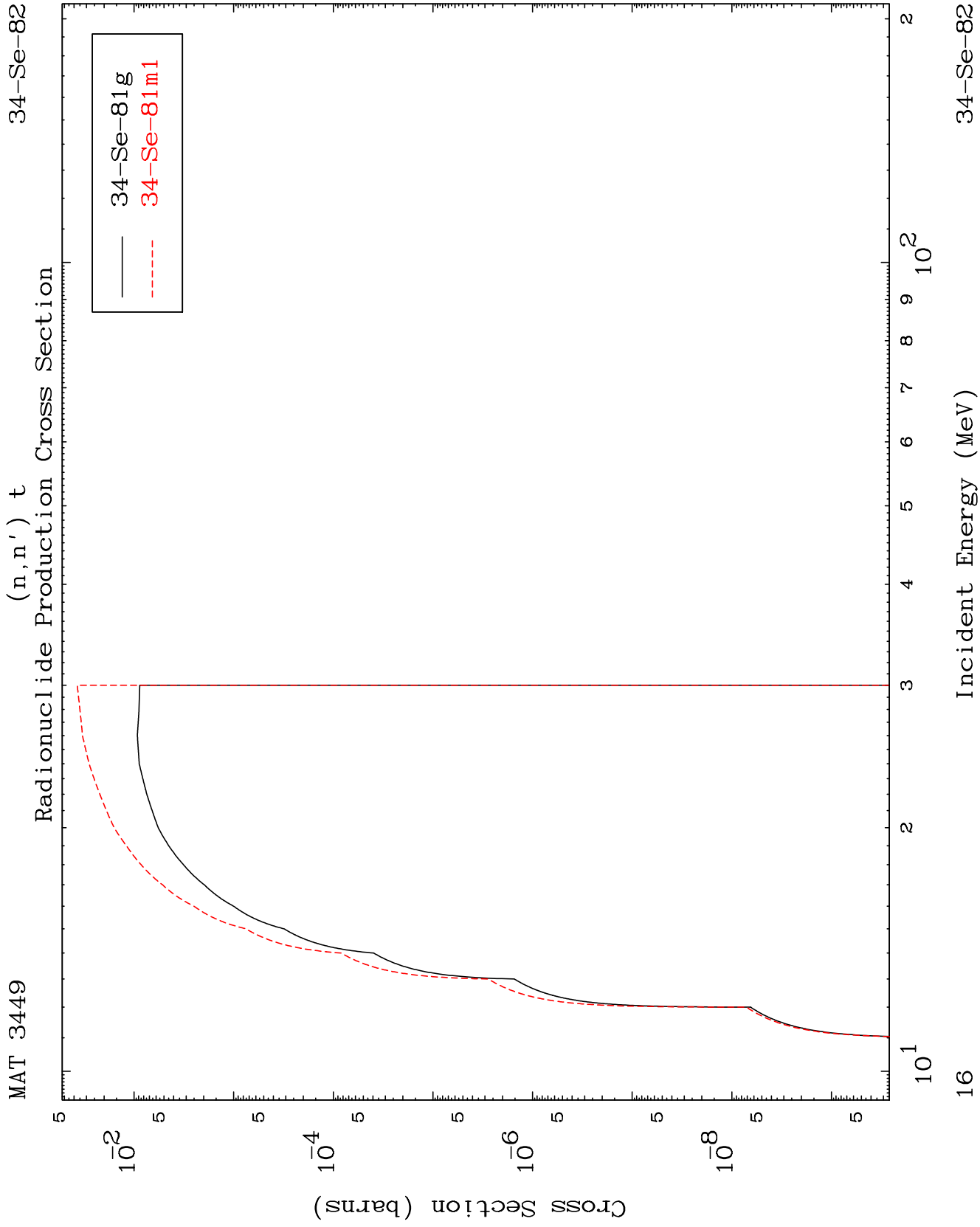
(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

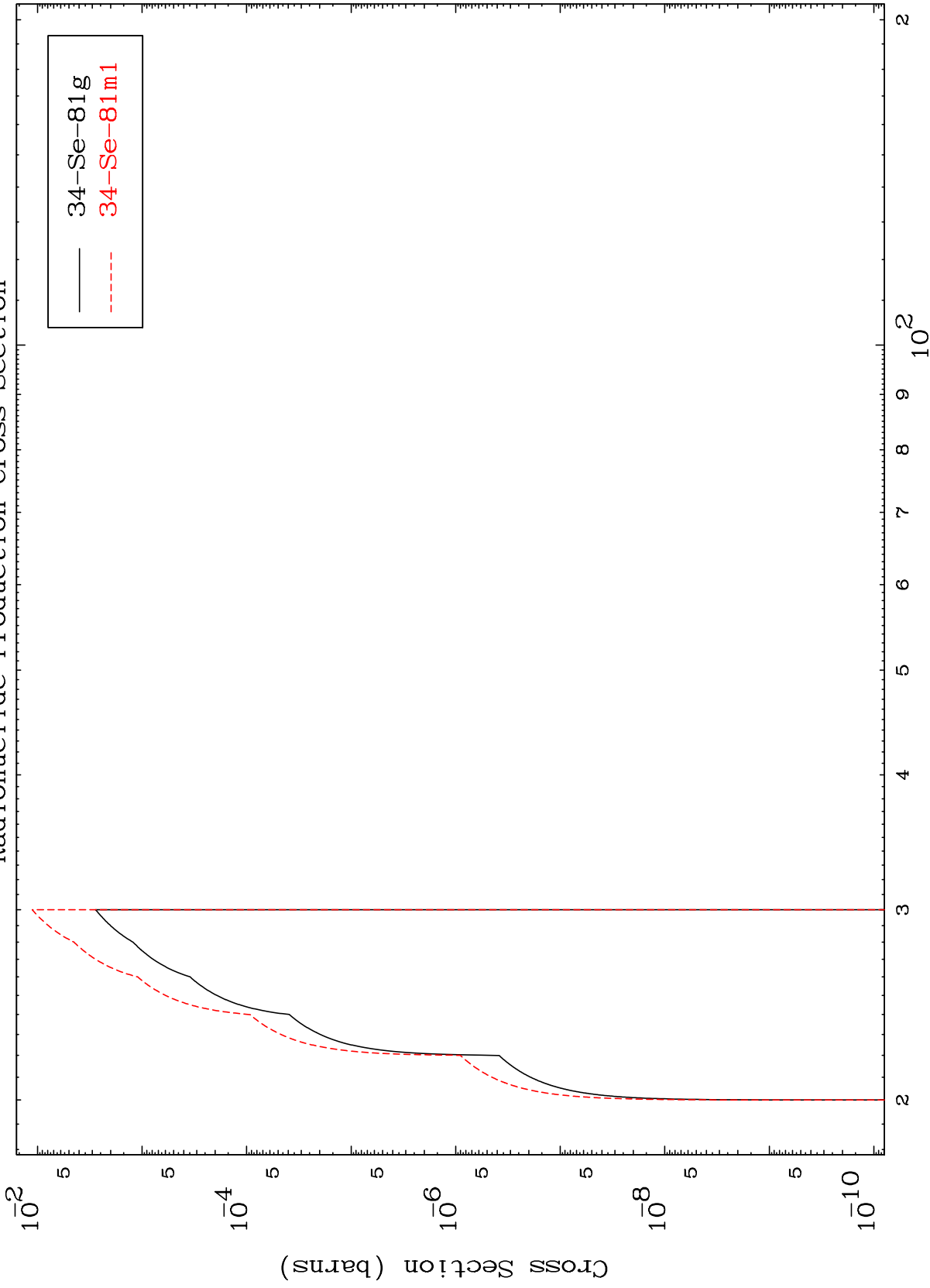
34-Se-82



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34-Se-82

(n,3n) p
Radionuclide Production Cross Section



17

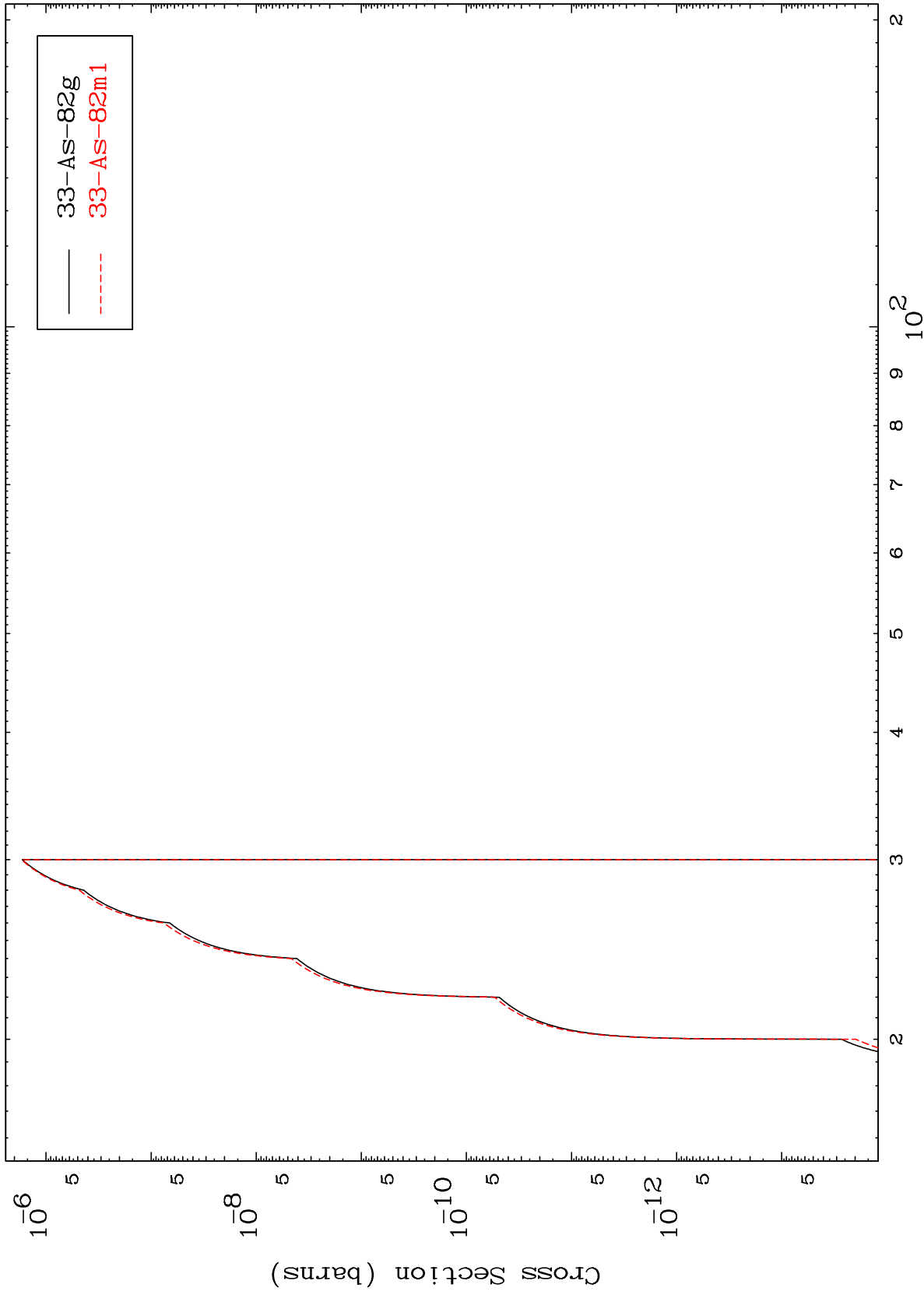
Incident Energy (MeV)

34-Se-82

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34-Se-82

(n,2n) p
Radionuclide Production Cross Section



18

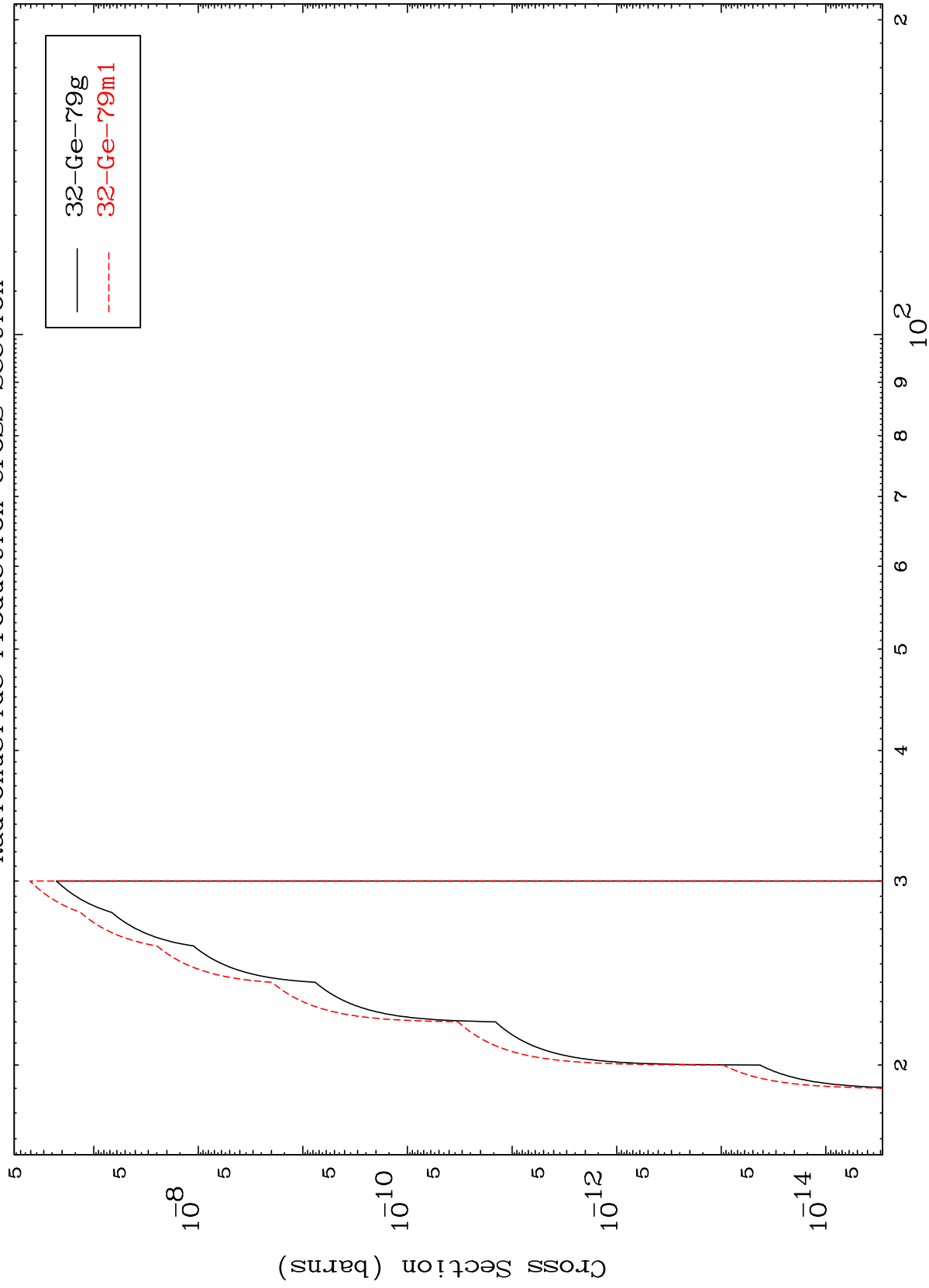
Incident Energy (MeV)

34-Se-82

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34-^{Se}-82

(n,n') p α
Radionuclide Production Cross Section



19

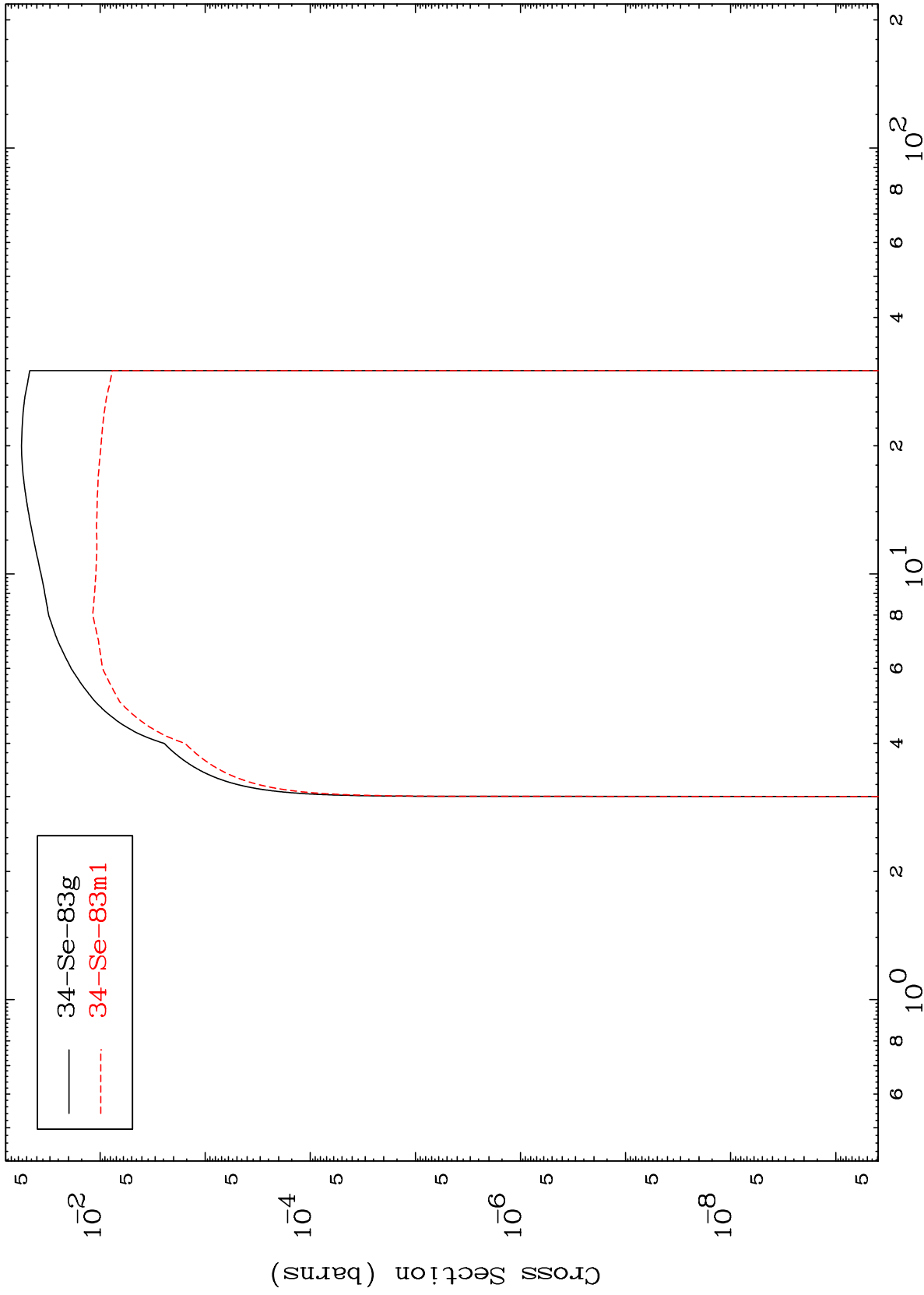
Incident Energy (MeV)

34-^{Se}-82

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³⁴Se-82

Radionuclide Production Cross Section



20

Incident Energy (MeV)

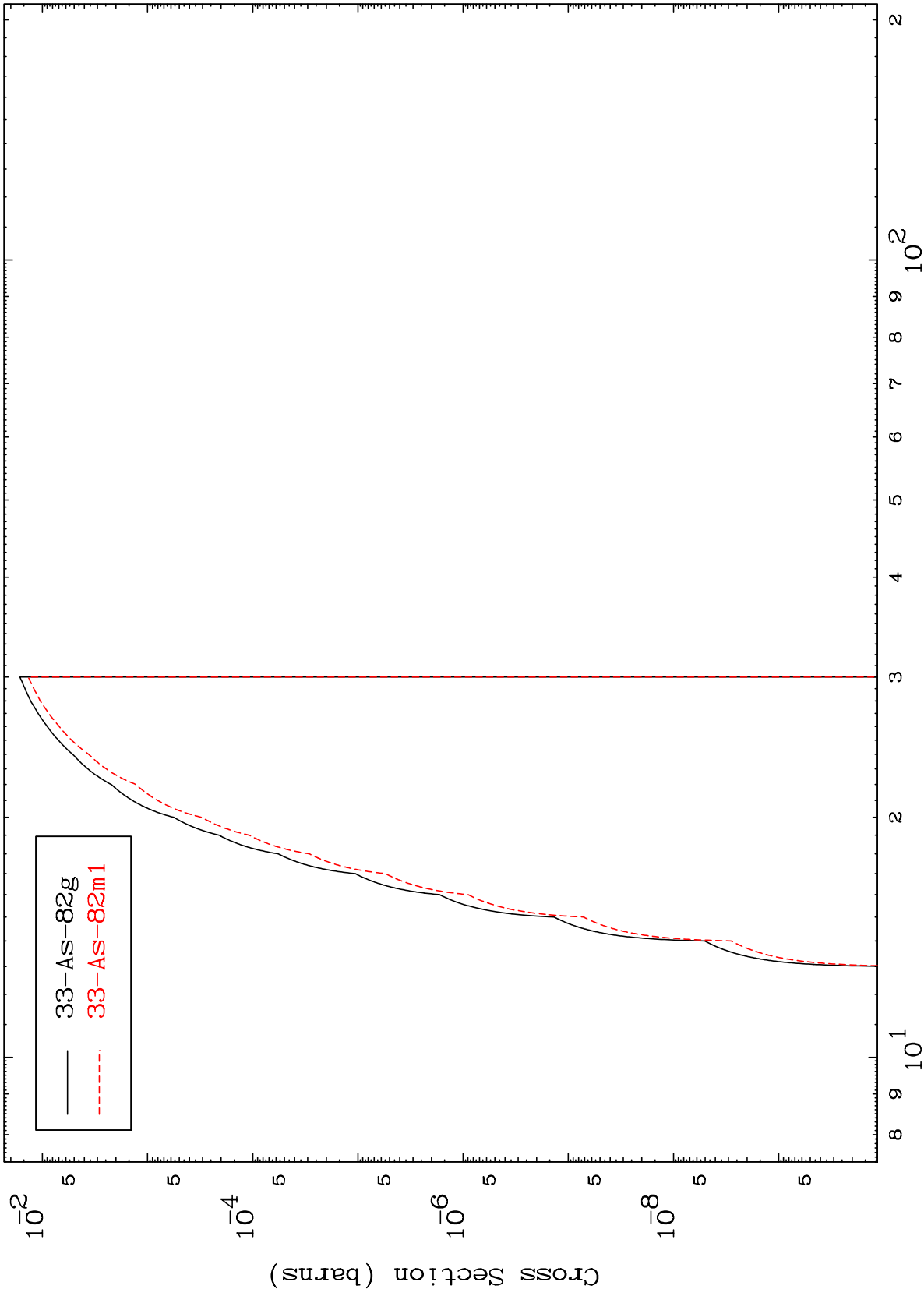
³⁴Se-82

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(n,He-3)

34-Se-82

Radionuclide Production Cross Section



21

Incident Energy (MeV)

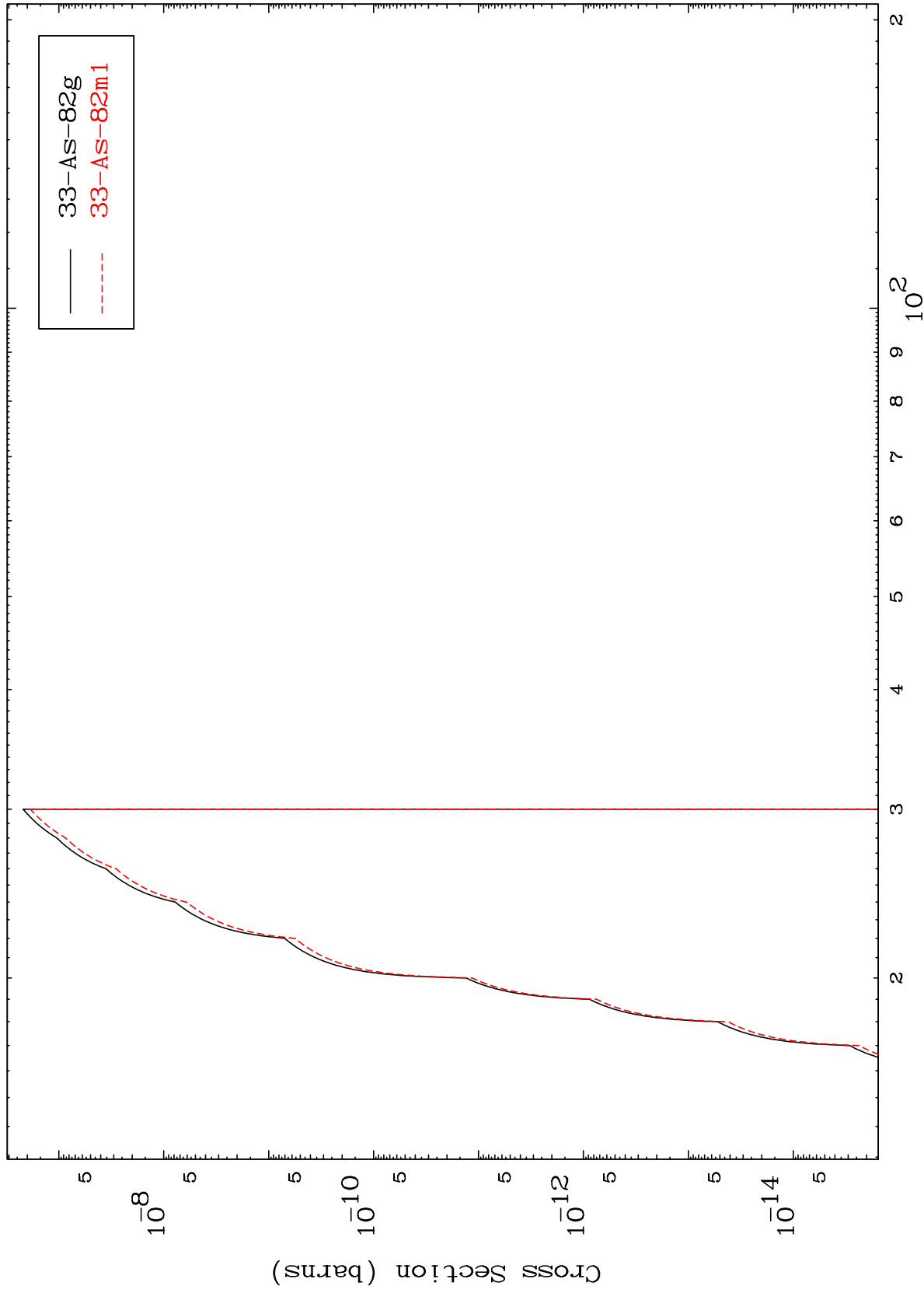
34-Se-82

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(n,p) d

³⁴Se-82

Radionuclide Production Cross Section



22

Incident Energy (MeV)

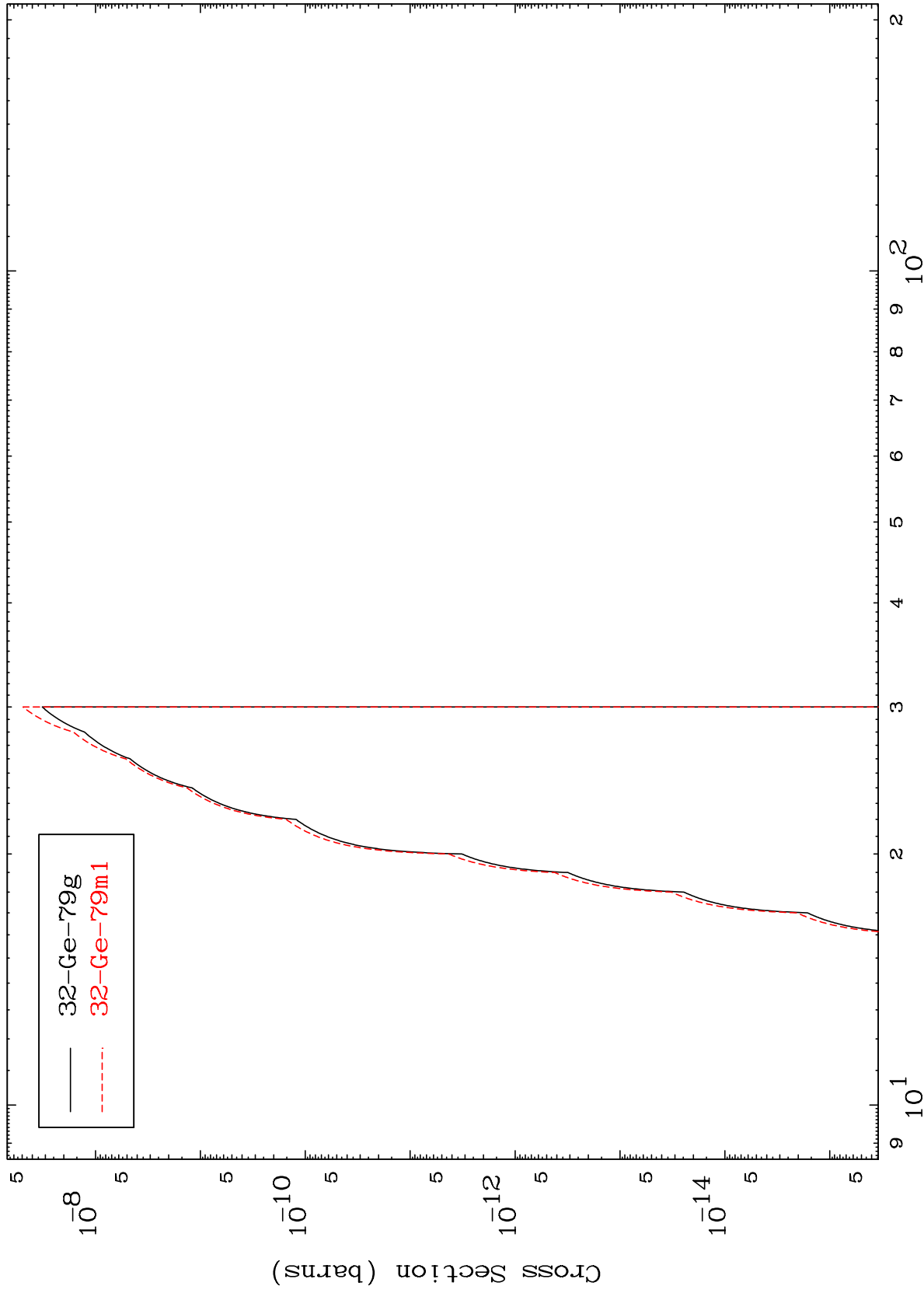
³⁴Se-82

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$(n,d) \alpha$

$^{34}\text{Se-82}$

Radionuclide Production Cross Section



23

Incident Energy (MeV)

$^{34}\text{Se-82}$