

Program EVALPLOT
(Version 2021-1)

by

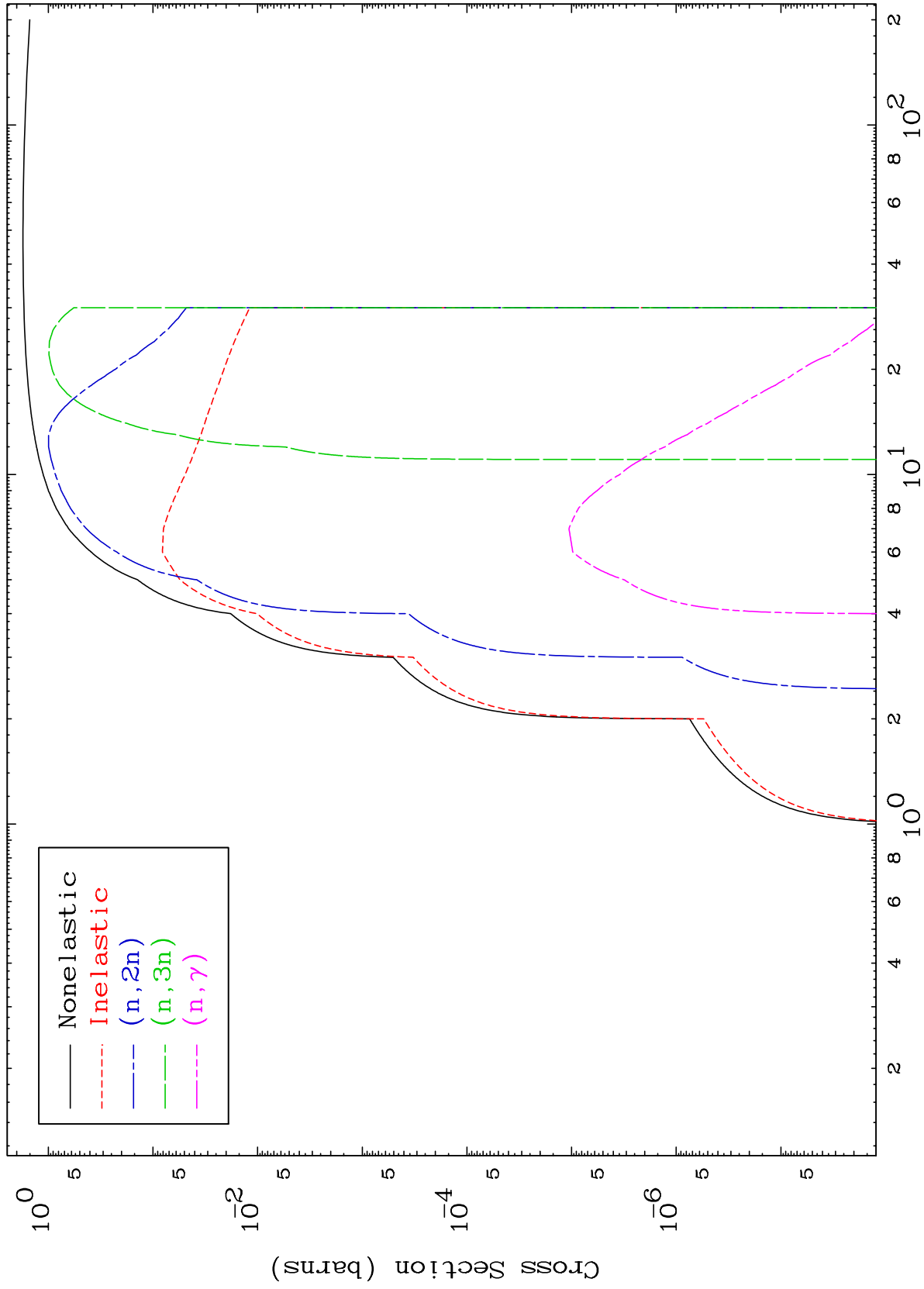
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U.S.A.

Tele: 925-443-1911

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

Press Mouse Button to Start

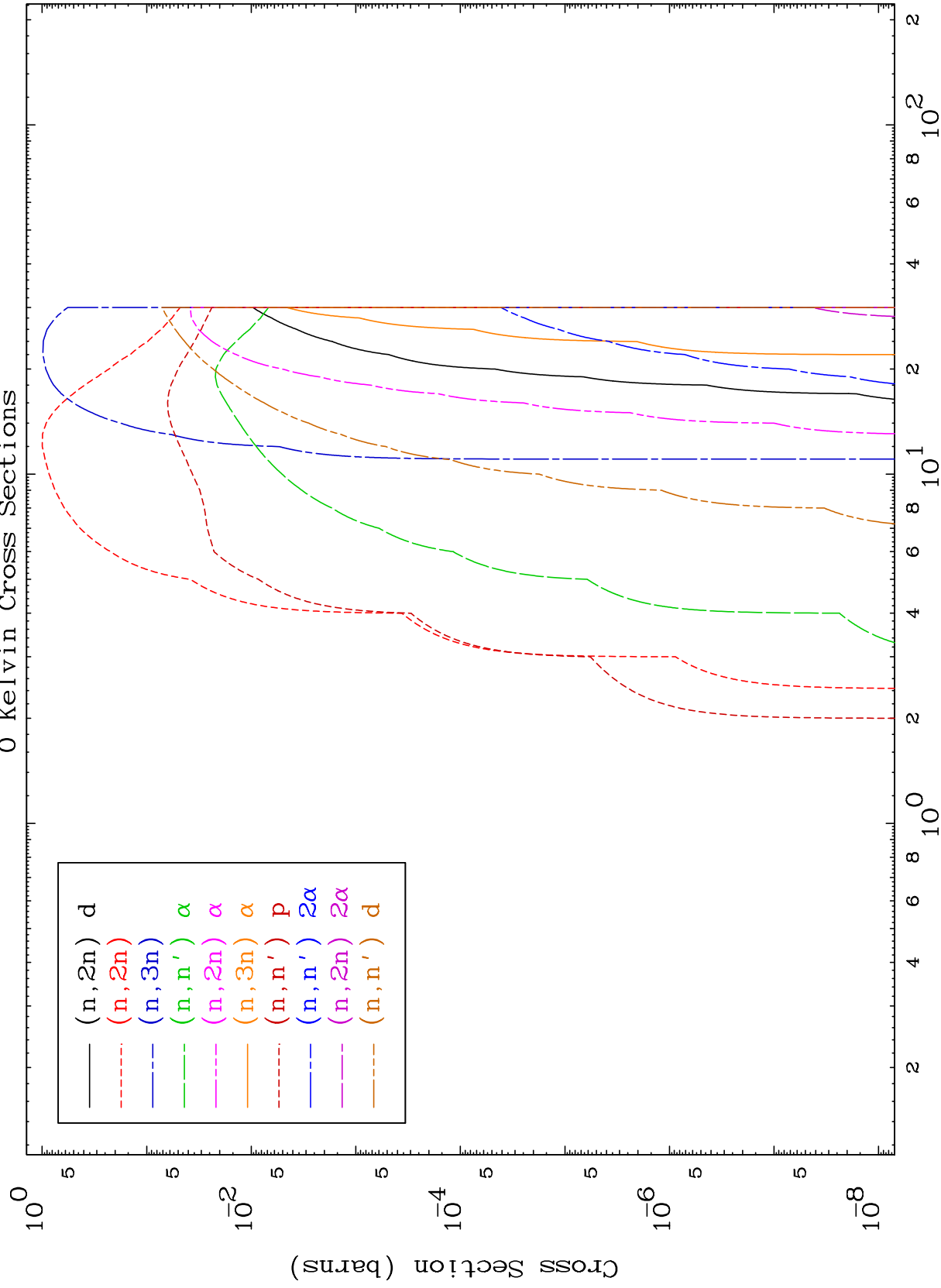
0 Kelvin Cross Sections



MAT 3434

Triton Neutron Absorption
0 Kelvin Cross Sections

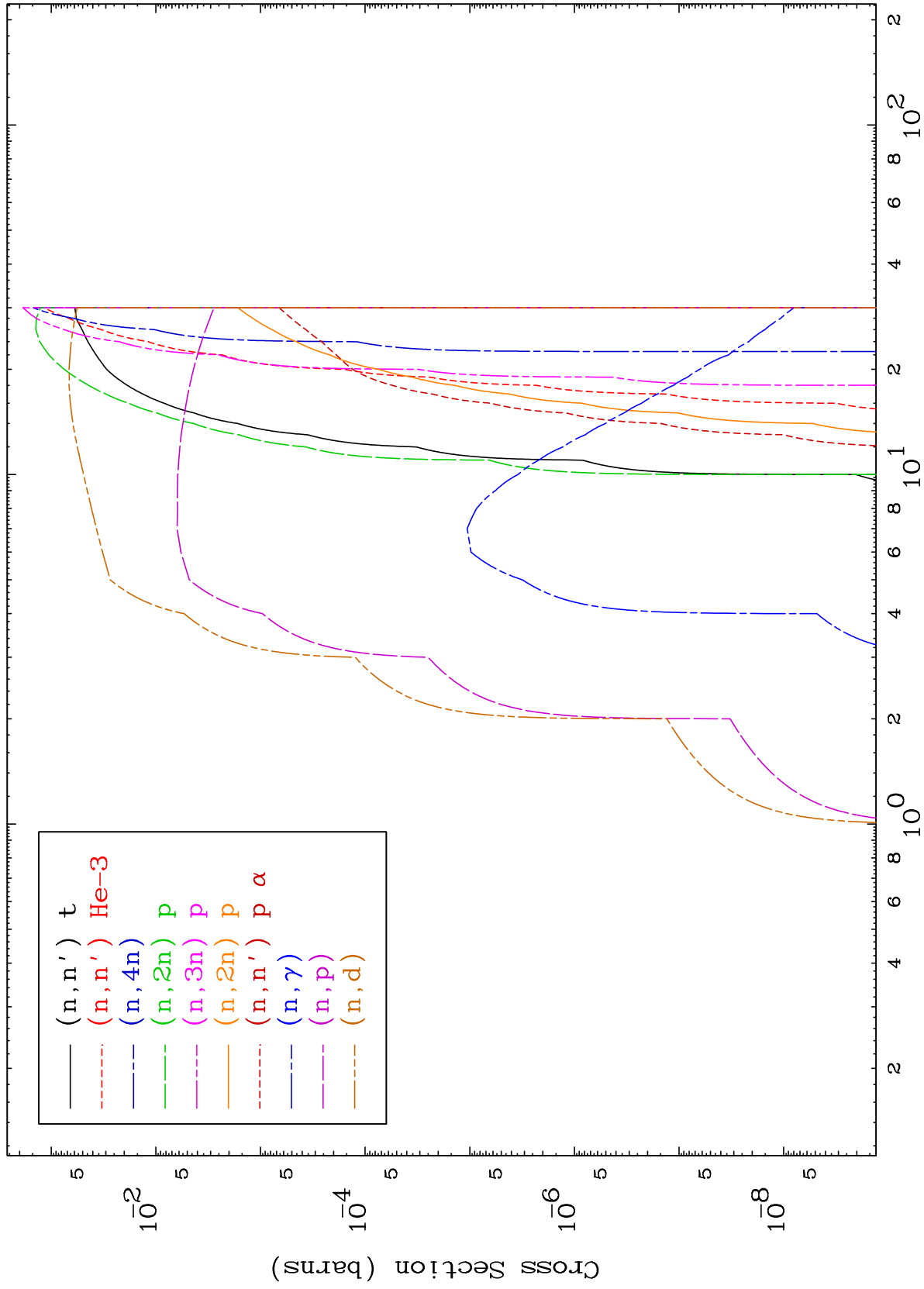
³⁴Se-77

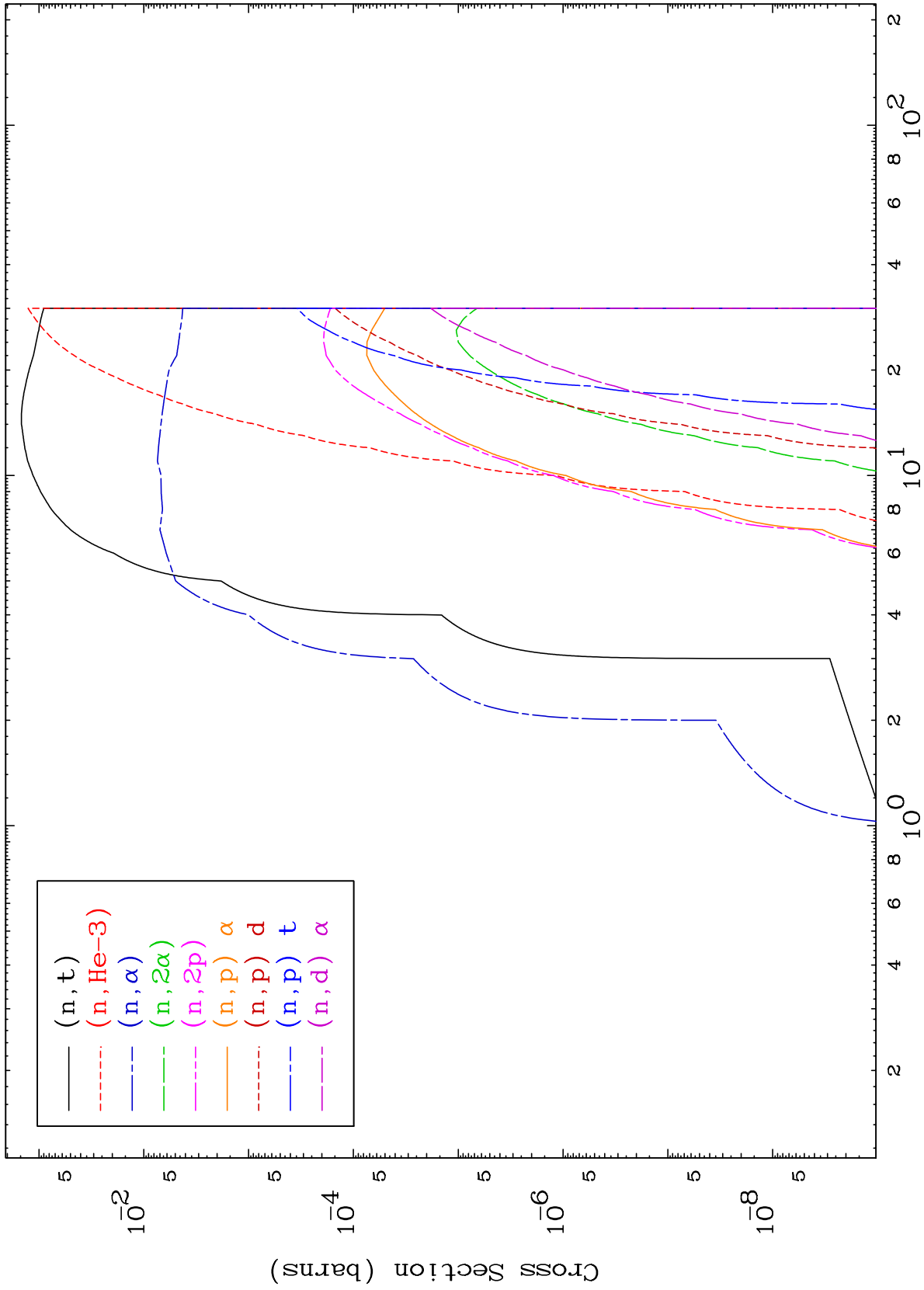


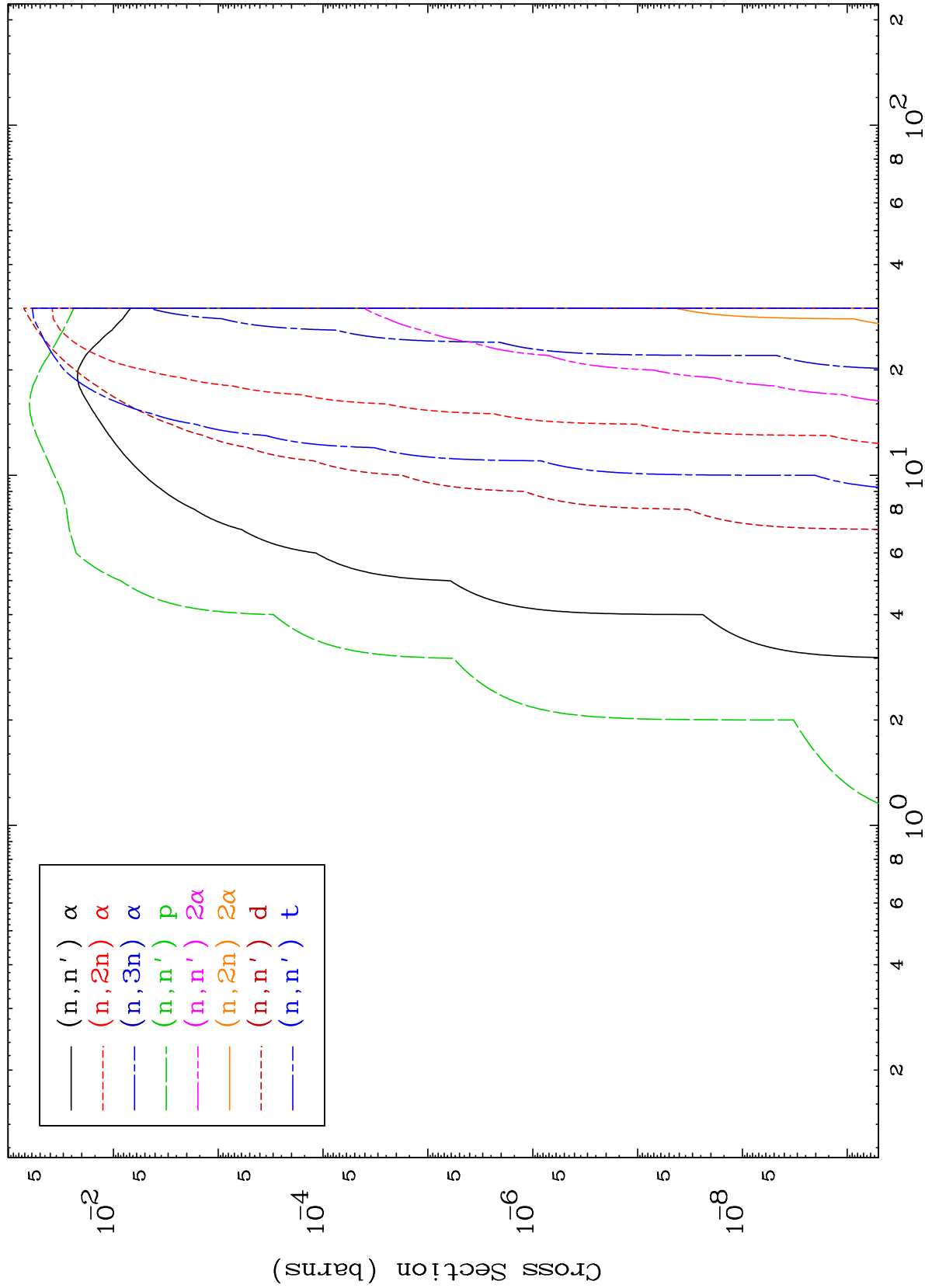
2

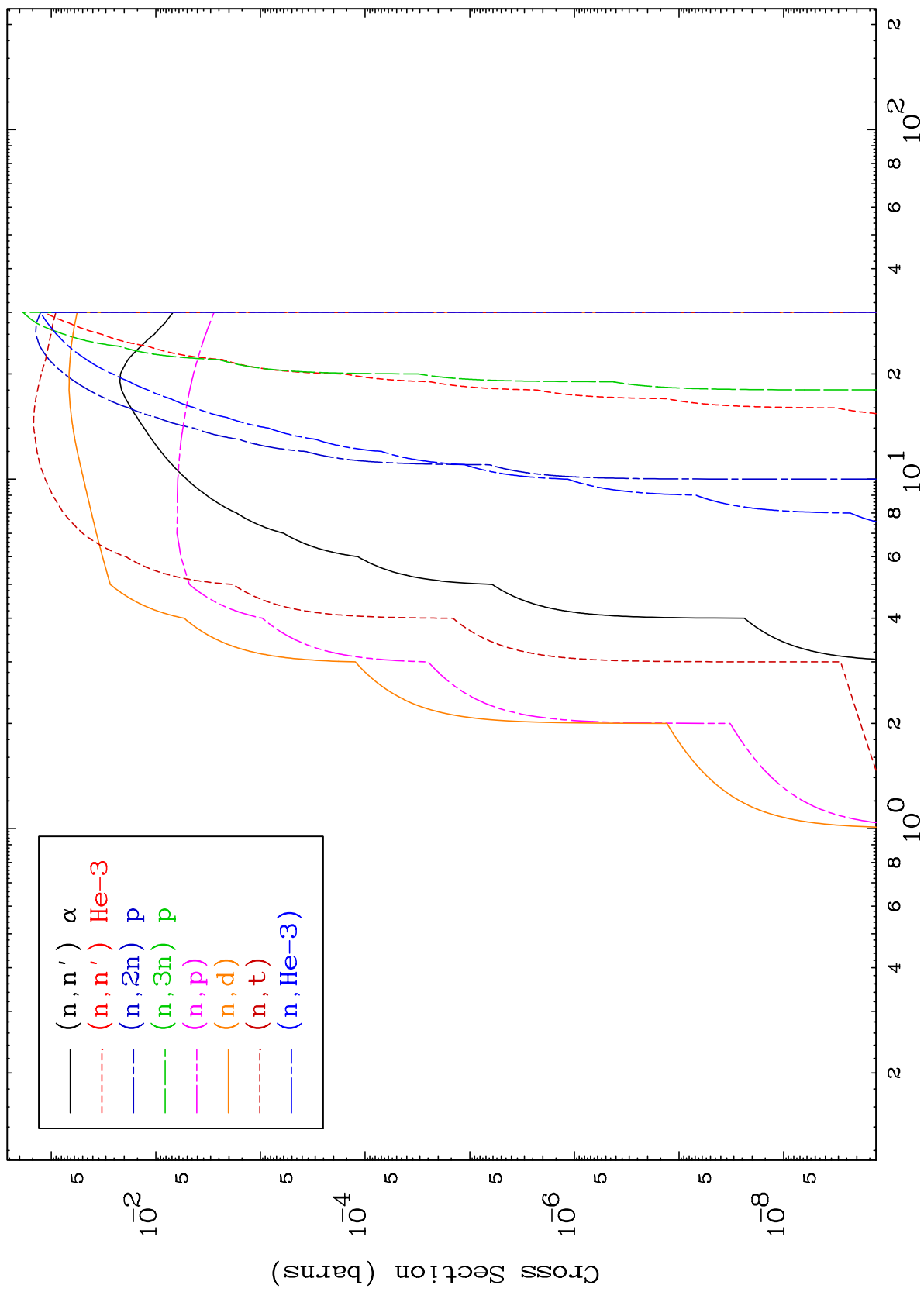
Incident Energy (MeV)

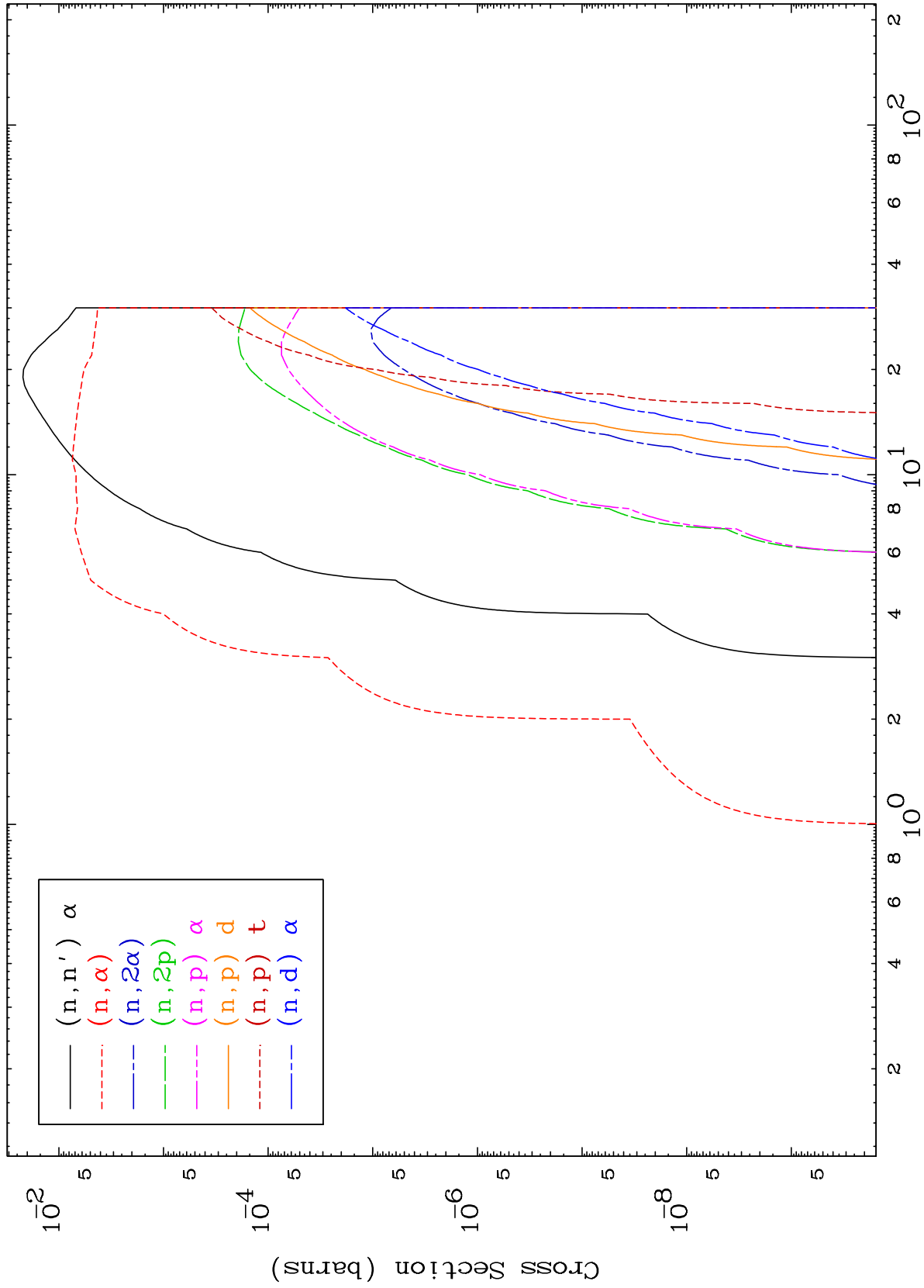
³⁴Se-77







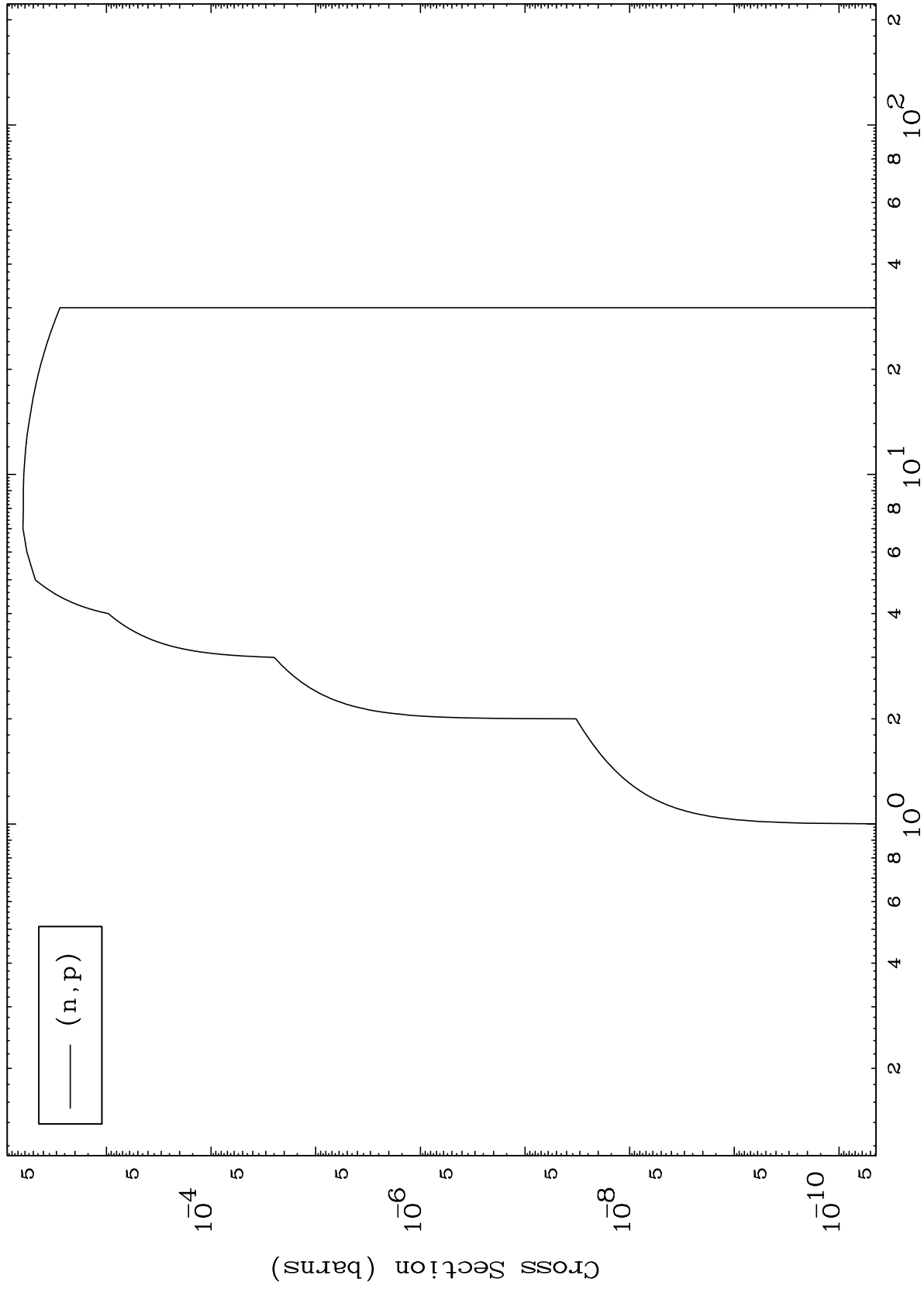




MAT 3434

34-Se-77

(t,p) Levels
0 Kelvin Cross Sections



8

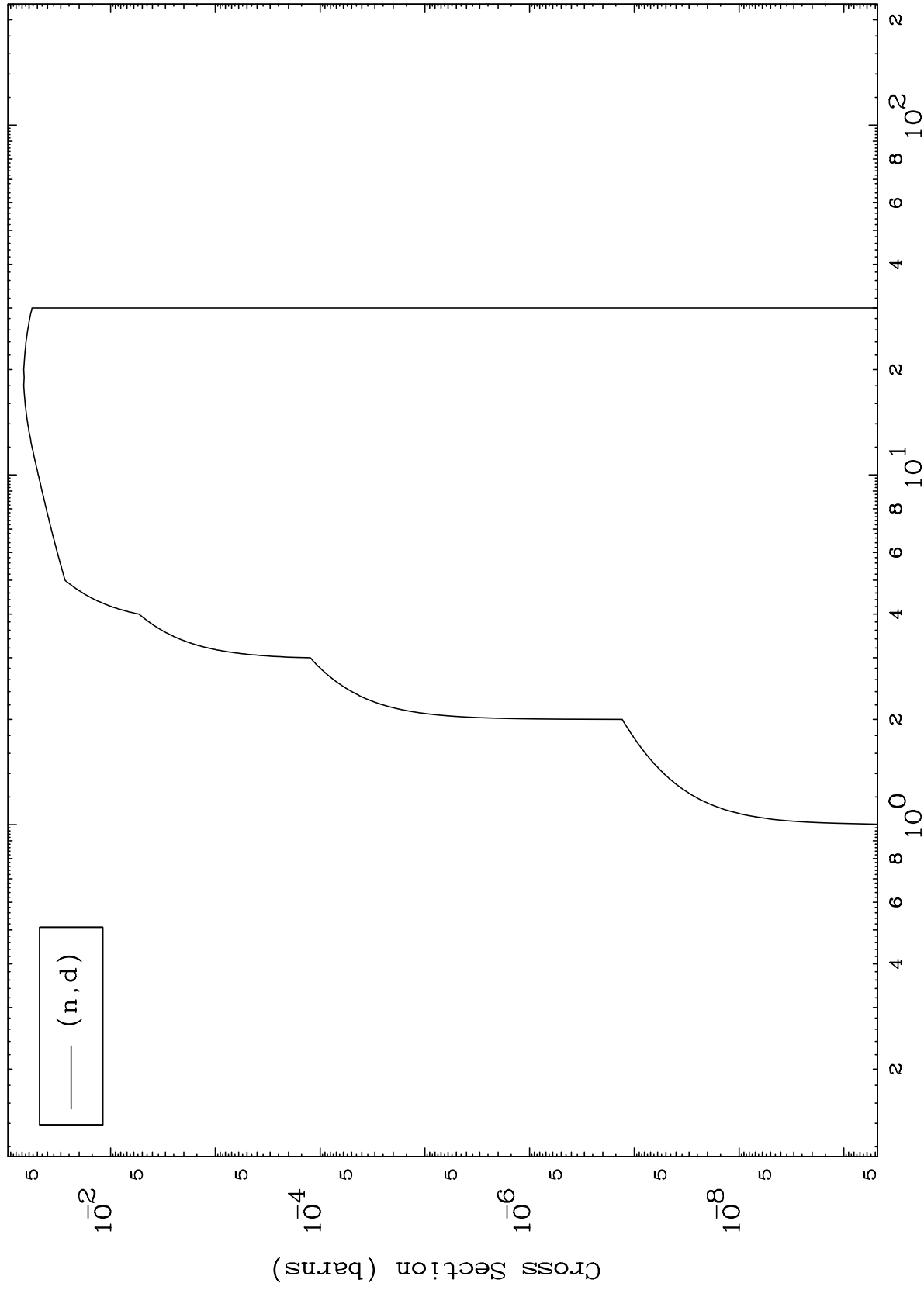
Incident Energy (MeV)

34-Se-77

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34-Se-77

(t,d) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

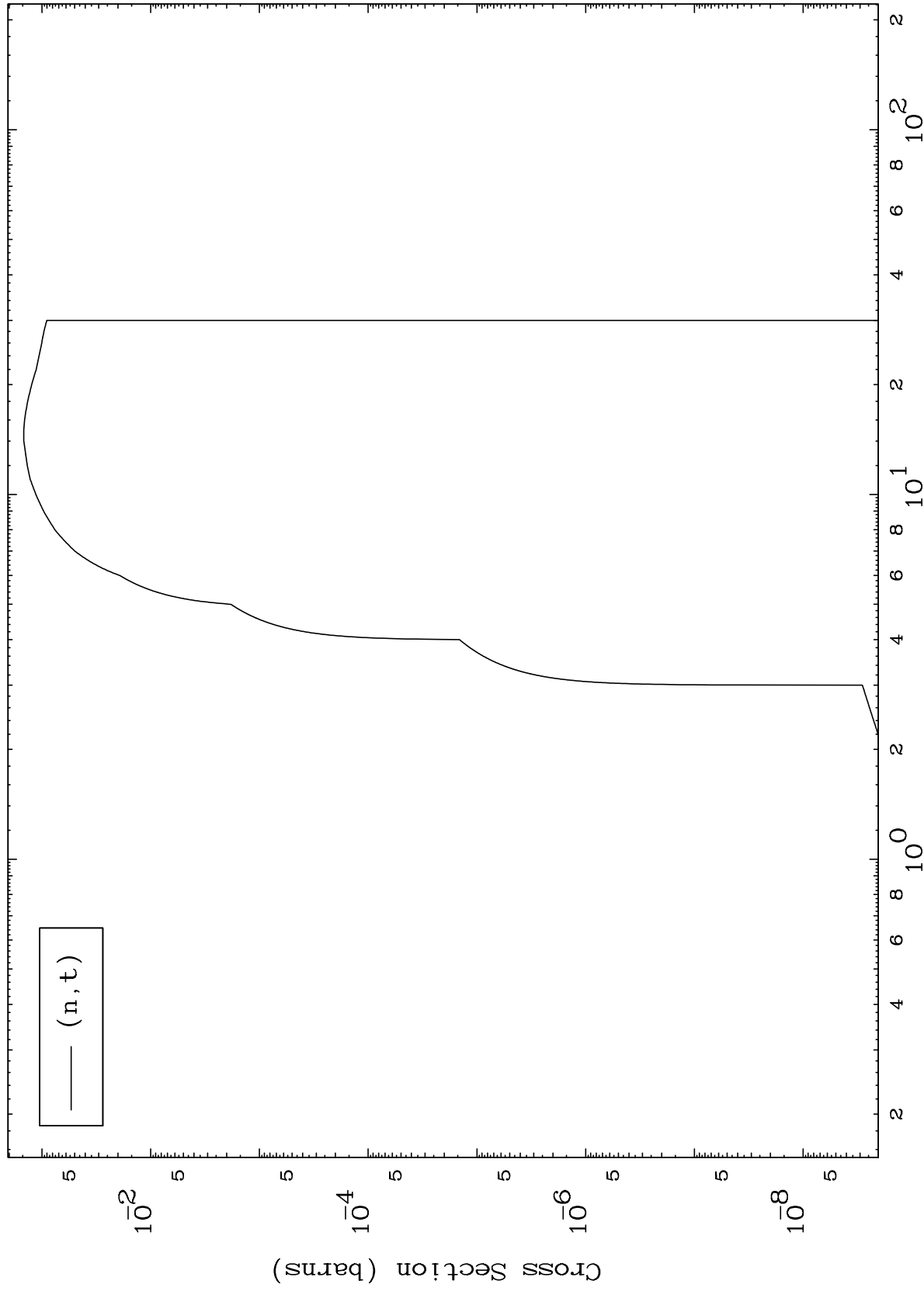
34-Se-77

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(t,t) Levels

34-Se-77

0 Kelvin Cross Sections



10

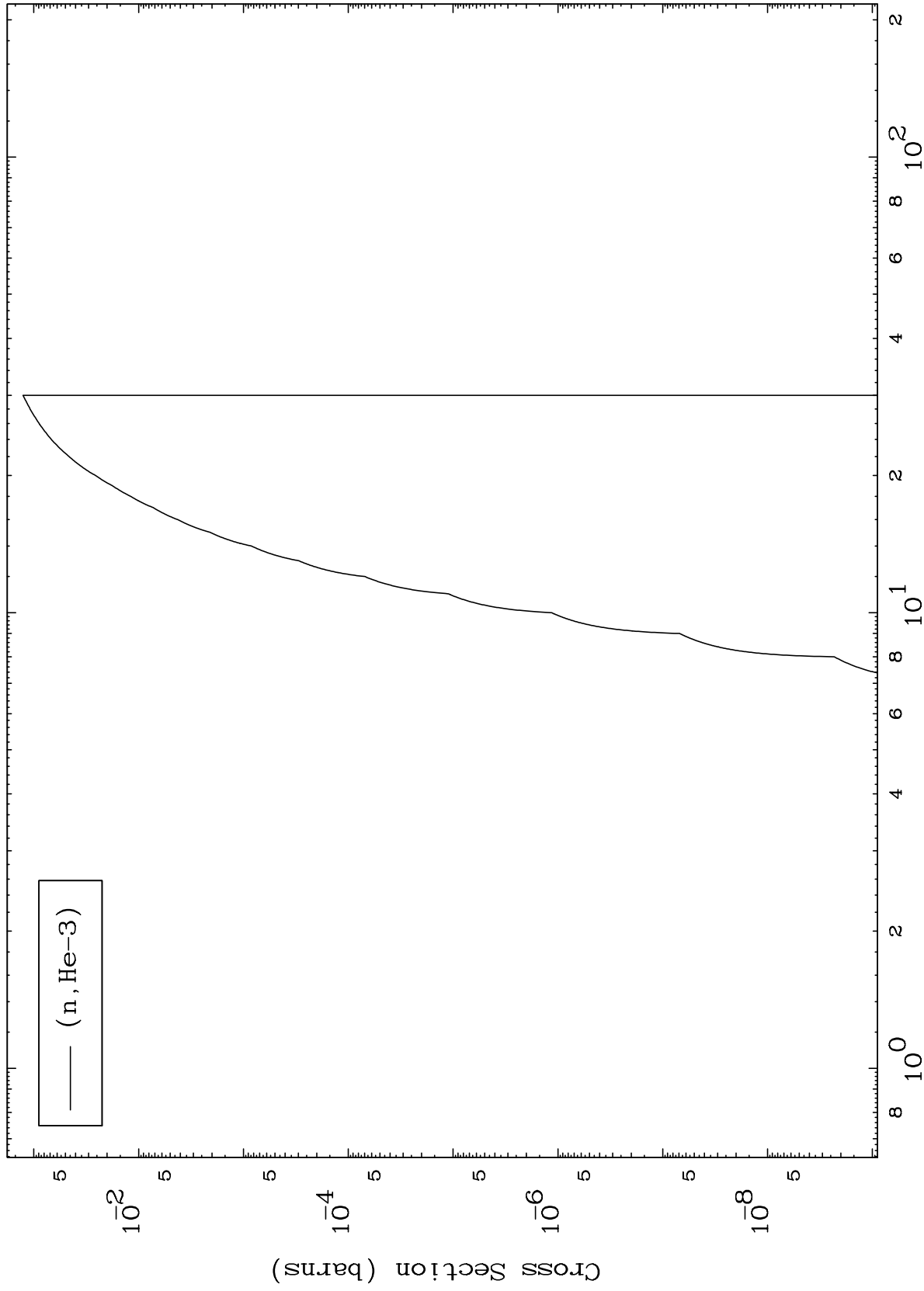
Incident Energy (MeV)

34-Se-77

MAT 3434

34-Se-77

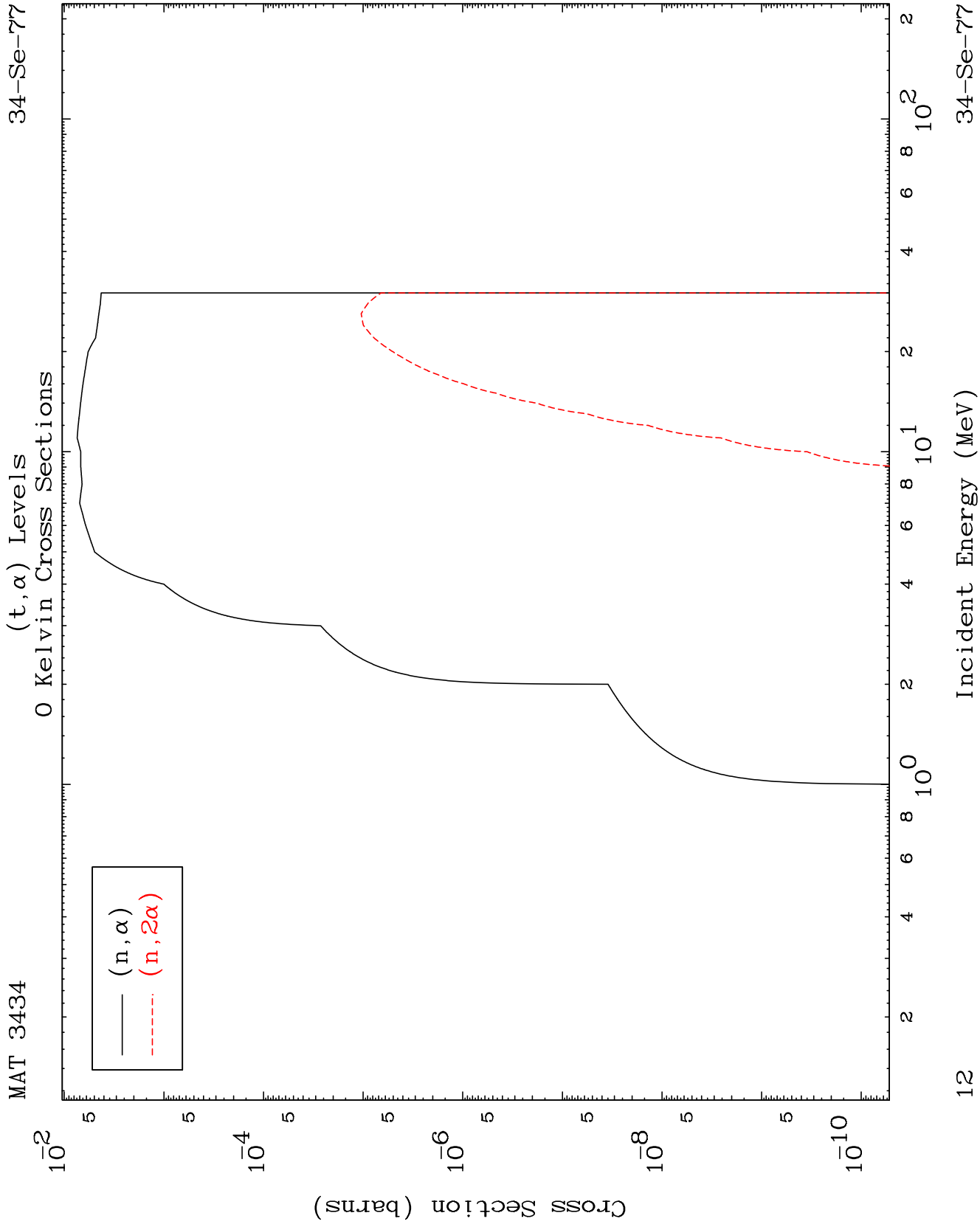
(t,He3) Levels
0 Kelvin Cross Sections



11

Incident Energy (MeV)

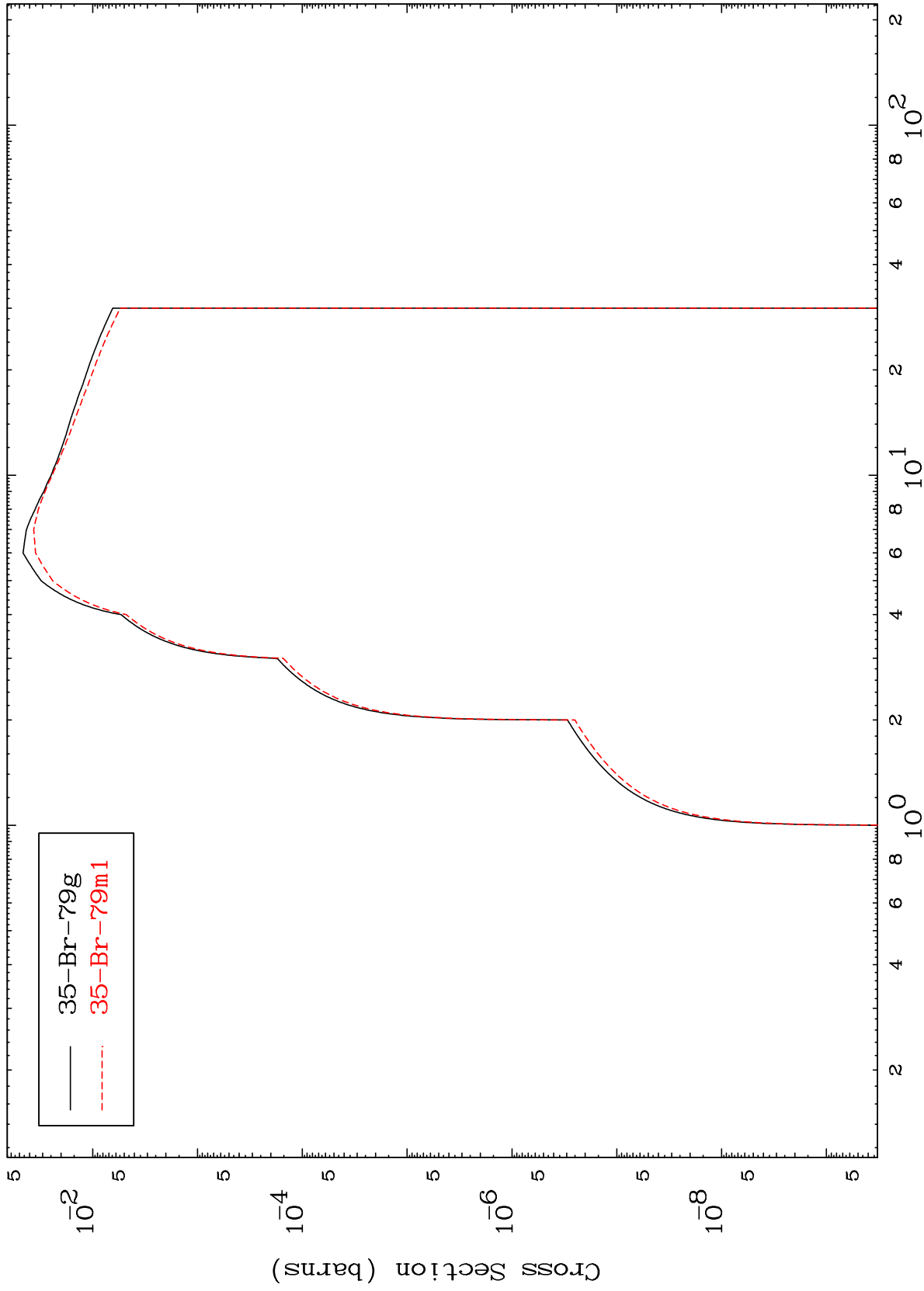
34-Se-77



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34-Se-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

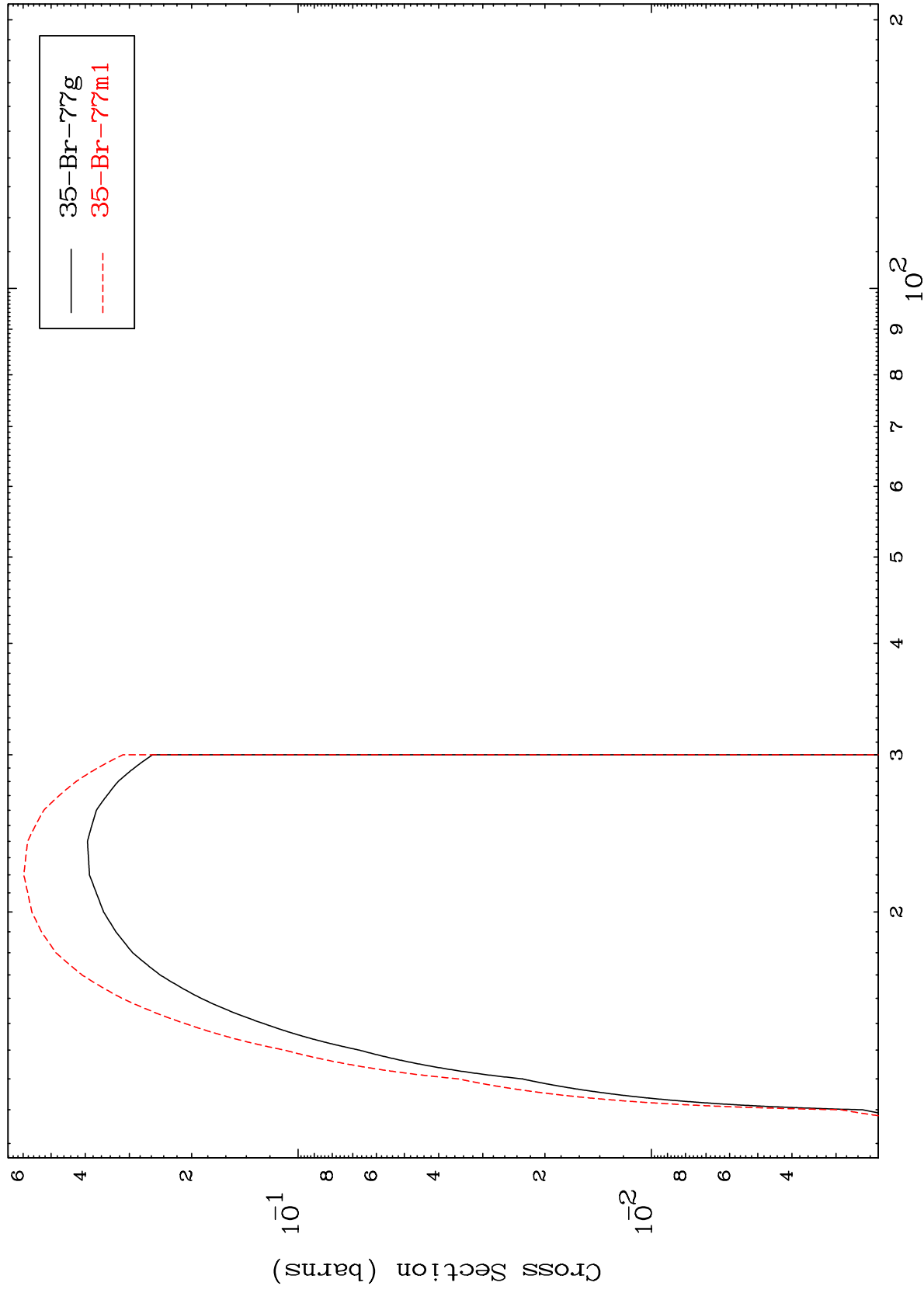
34-Se-77

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(n,3n)

³⁴Se-⁷⁷

Radionuclide Production Cross Section



14

Incident Energy (MeV)

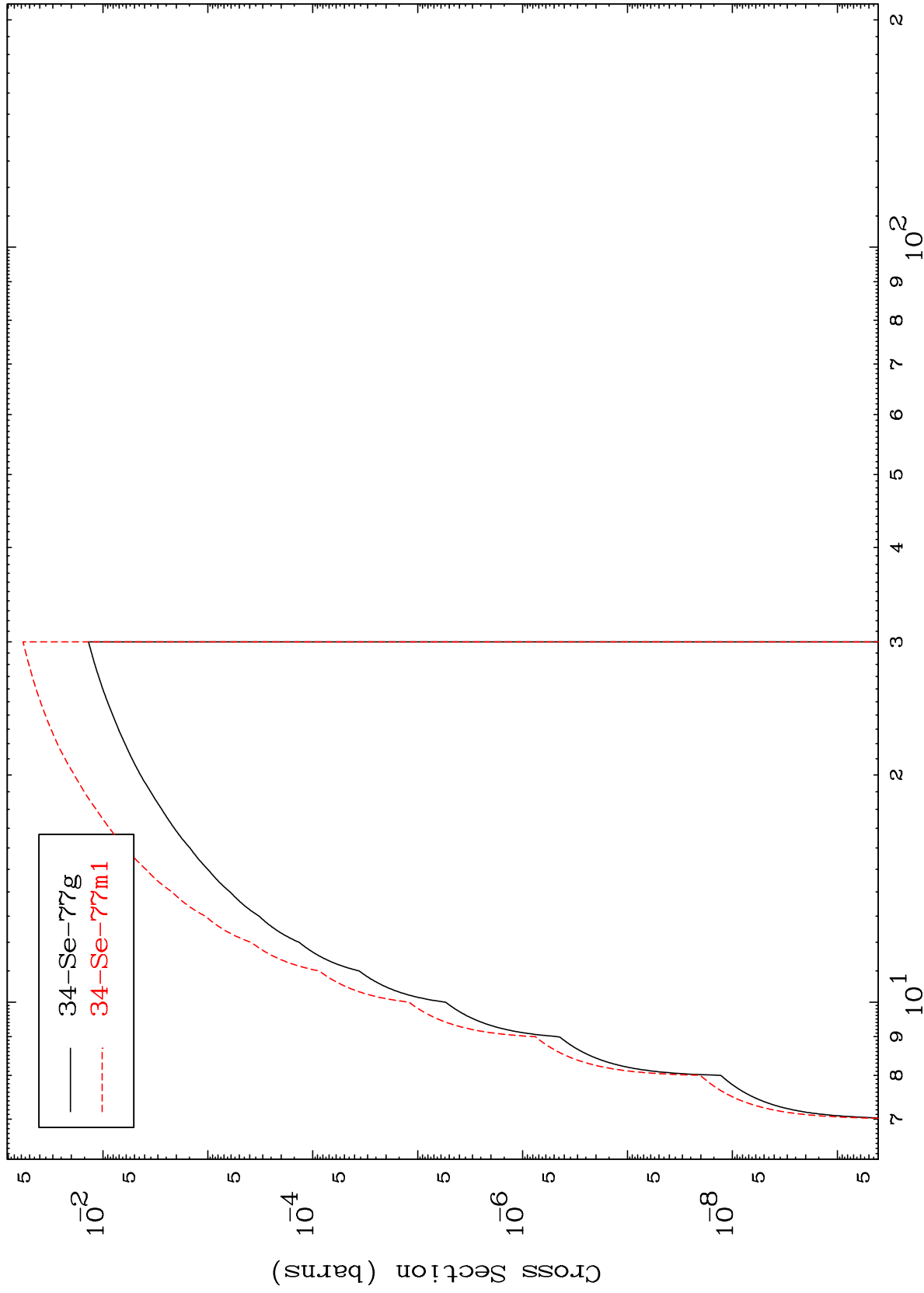
³⁴Se-⁷⁷

MAT 3434

(n,n') d

³⁴Se-⁷⁷

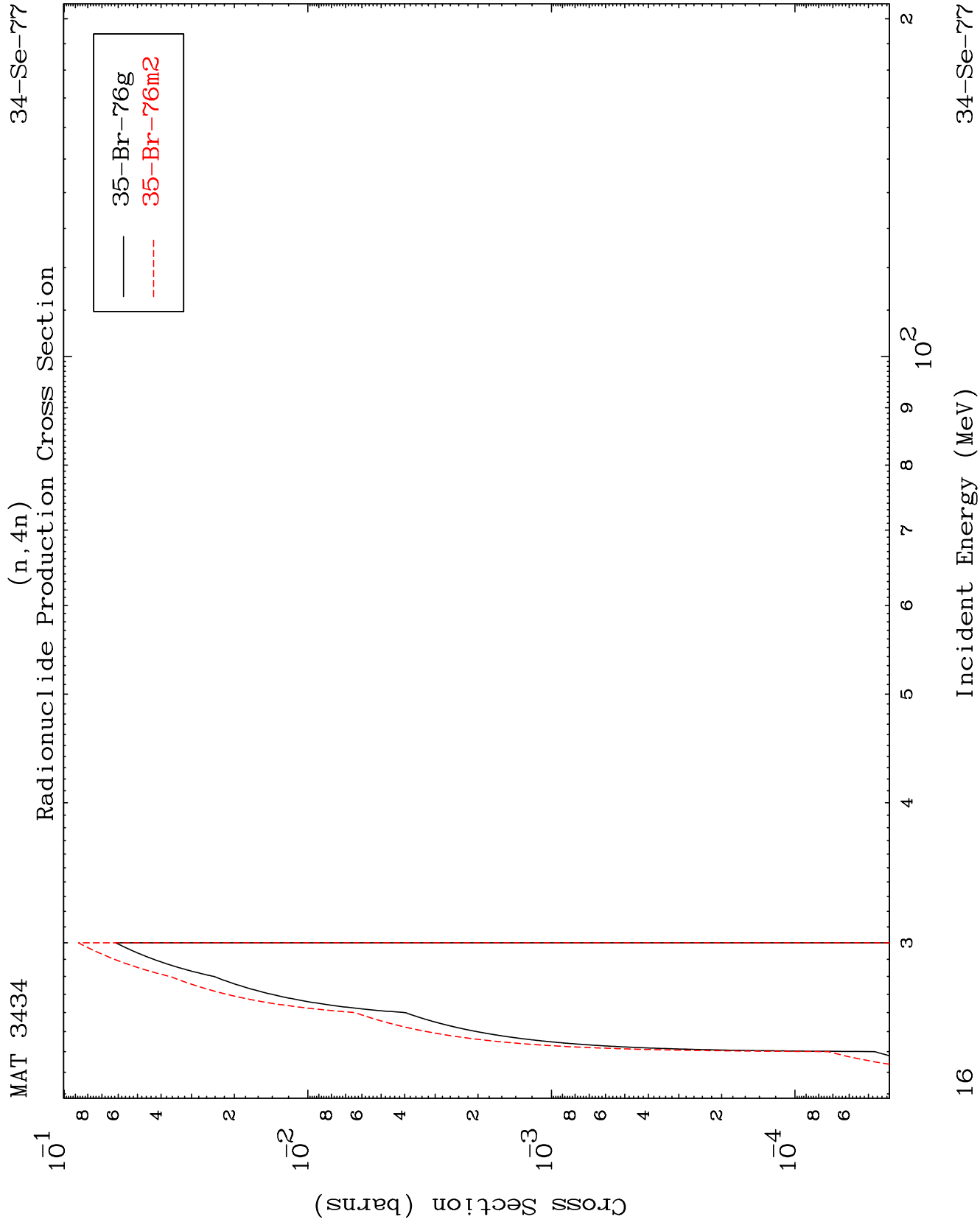
Radionuclide Production Cross Section



15

Incident Energy (MeV)

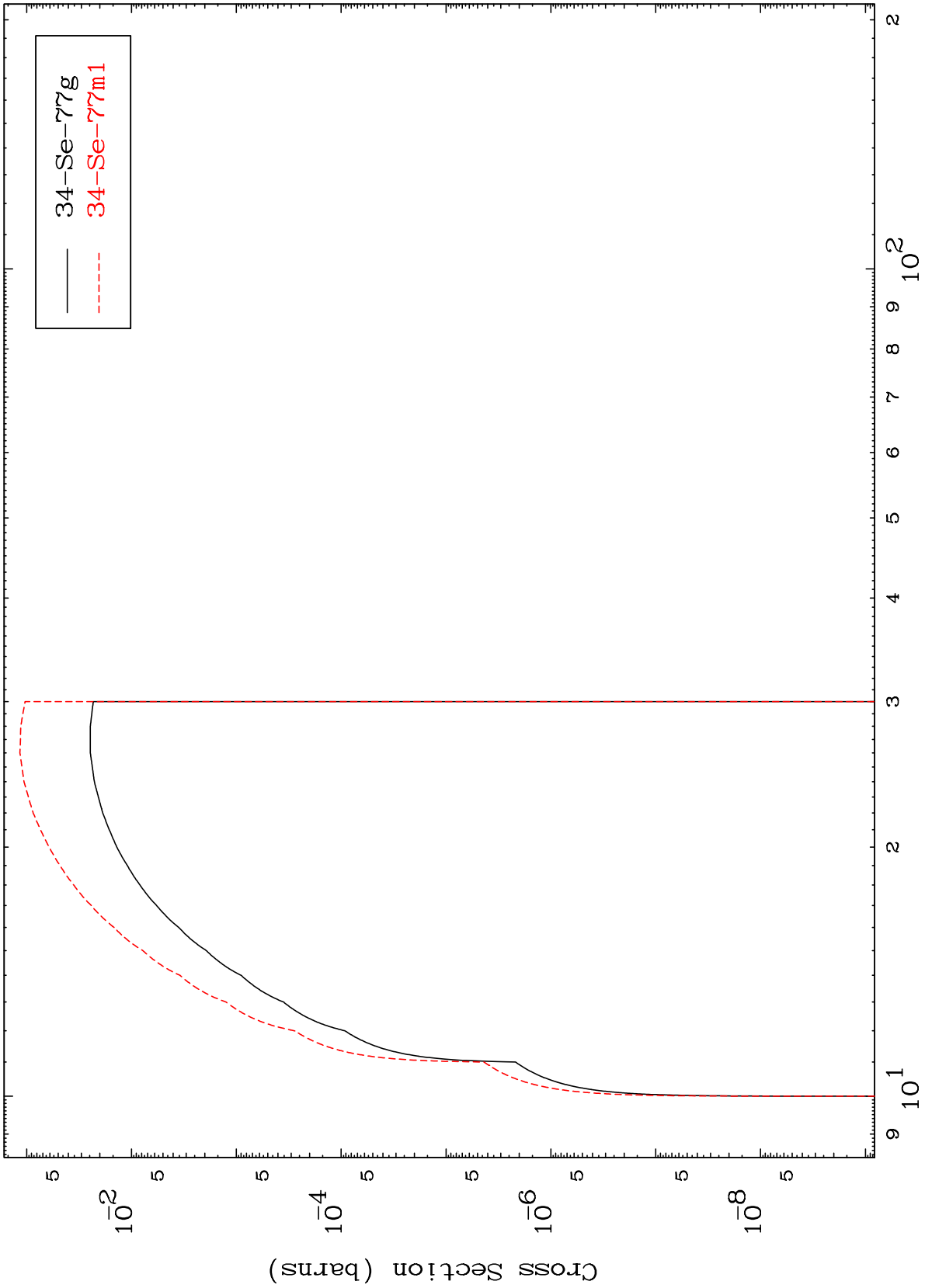
³⁴Se-⁷⁷



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34-Se-77

(n,2n) p
Radionuclide Production Cross Section



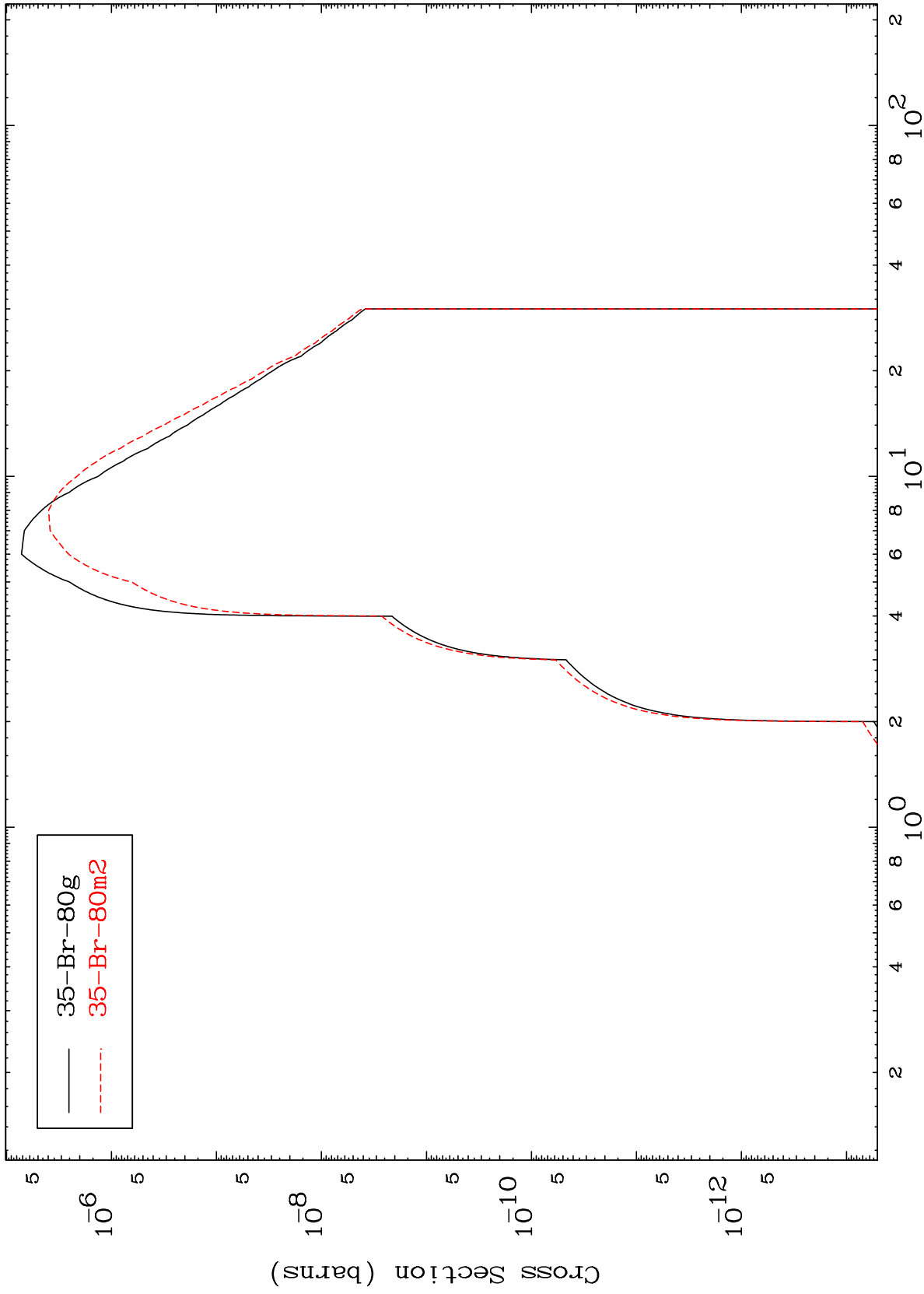
34-Se-77

Incident Energy (MeV)

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34-Se-77

Radionuclide Production Cross Section



18

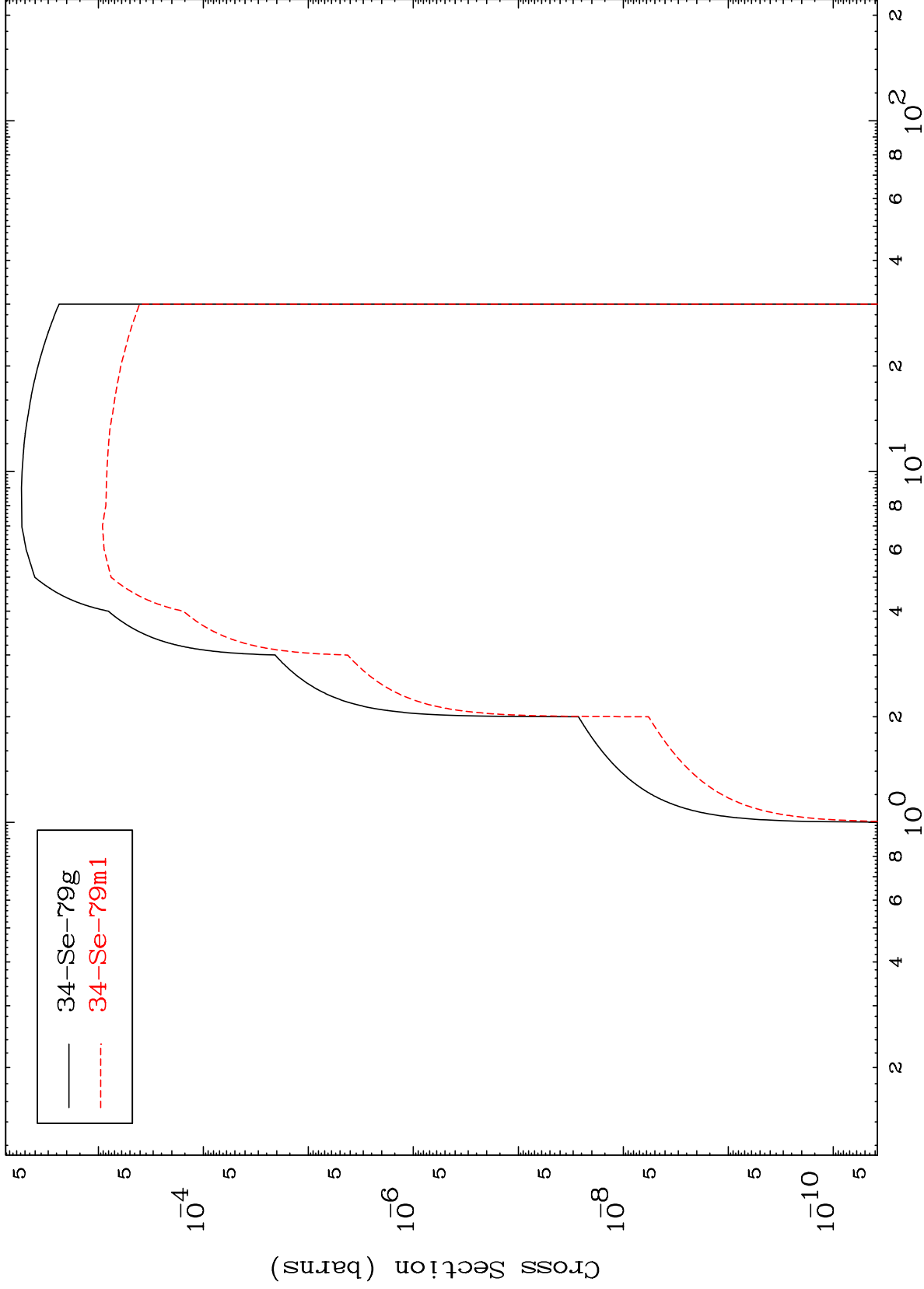
Incident Energy (MeV)

34-Se-77

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(n,p)
Radionuclide Production Cross Section

³⁴Se-77



19

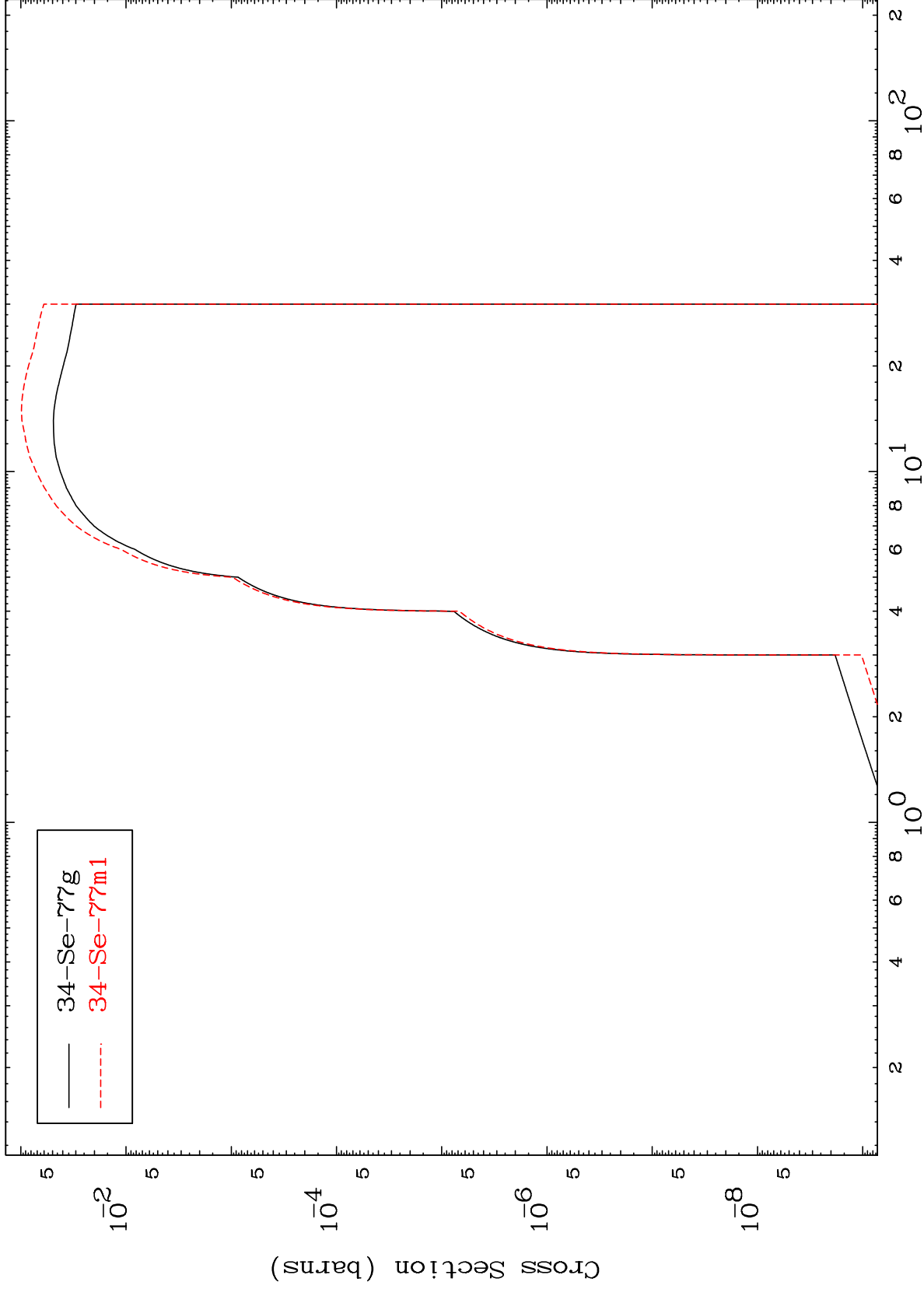
Incident Energy (MeV)

³⁴Se-77

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(n,t)
Radionuclide Production Cross Section

³⁴Se-⁷⁷



20

Incident Energy (MeV)

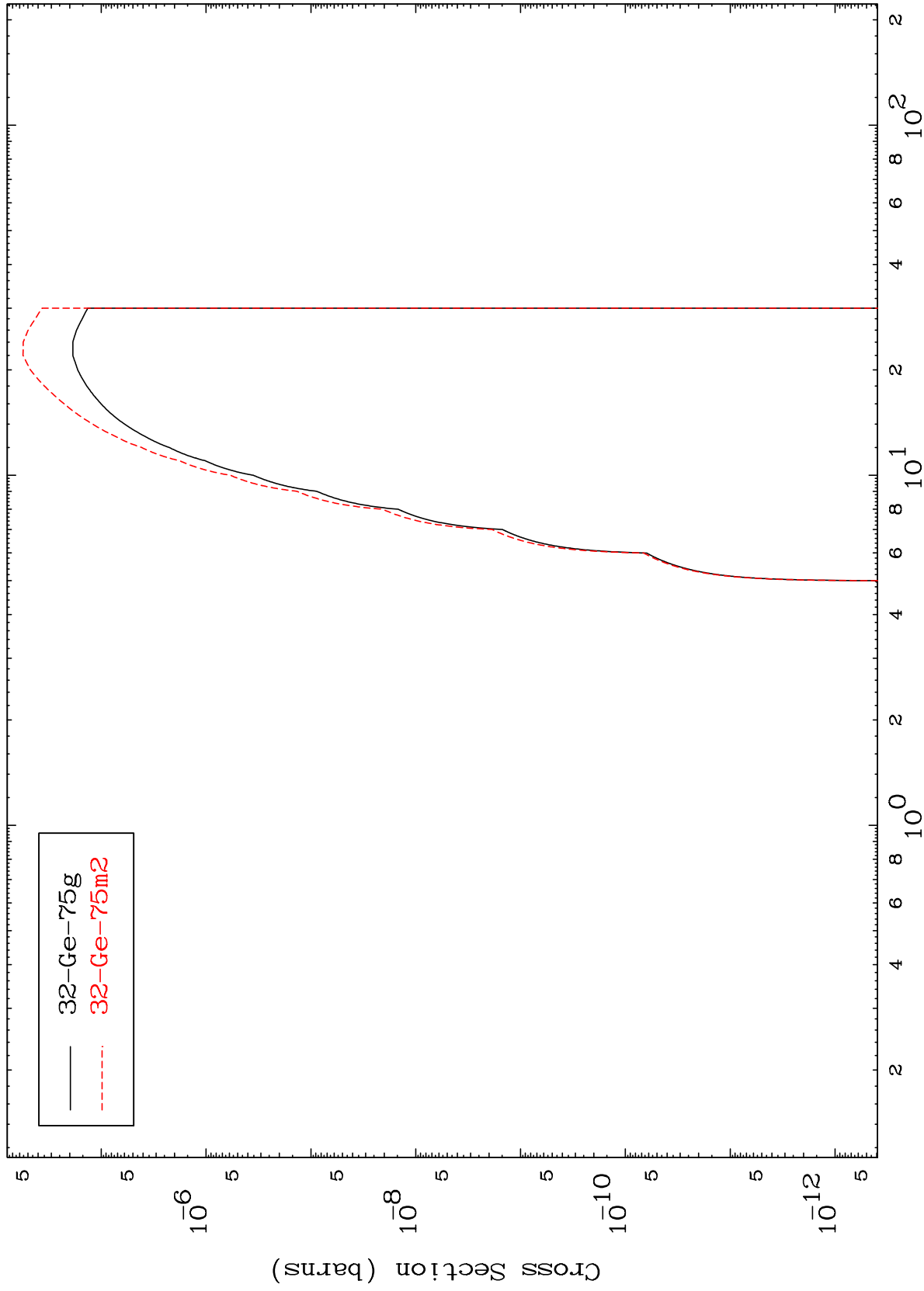
³⁴Se-⁷⁷

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(n,p) α

³⁴Se-77

Radionuclide Production Cross Section



21

Incident Energy (MeV)

³⁴Se-77