

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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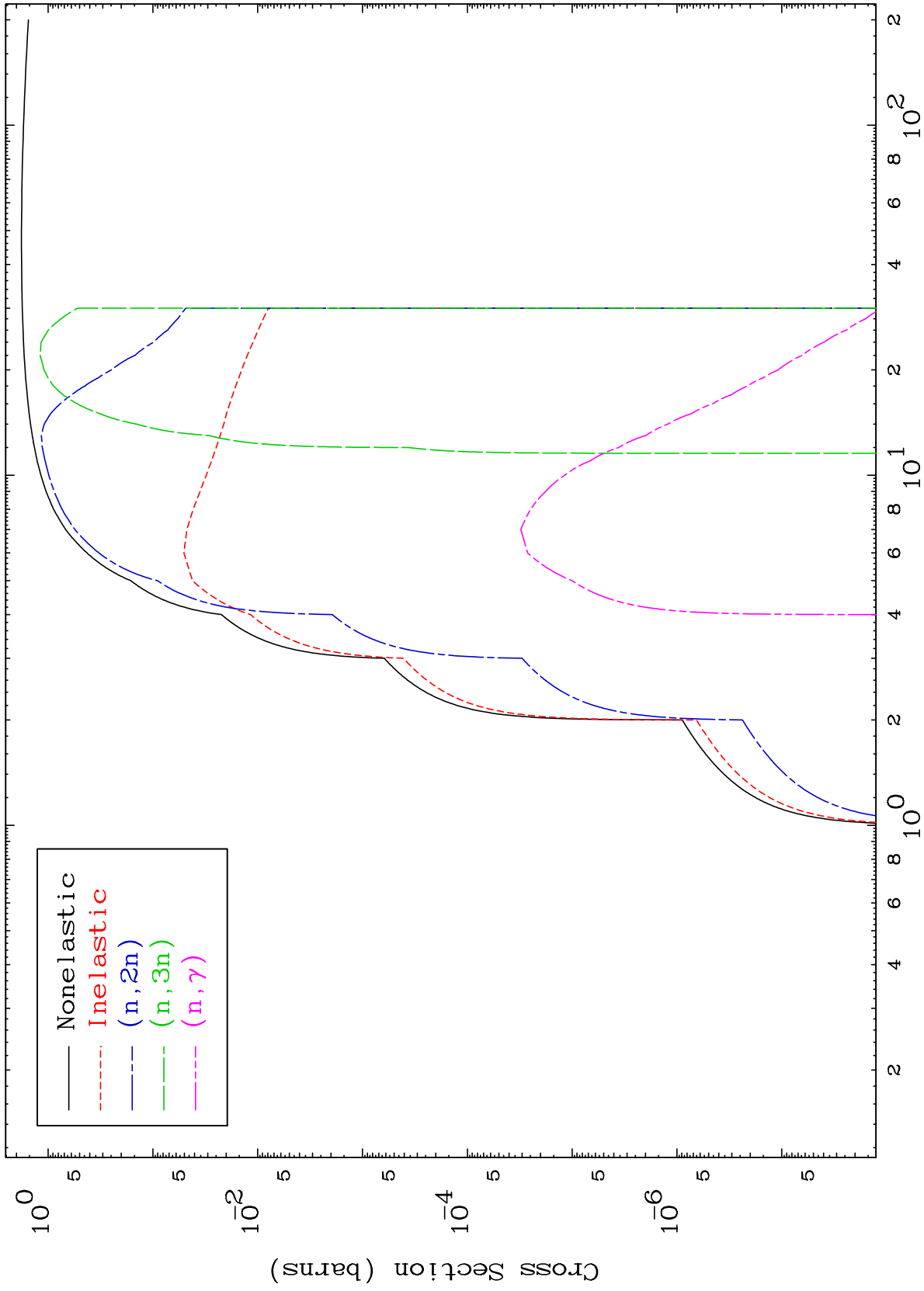
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3443

Triton Major
0 Kelvin Cross Sections

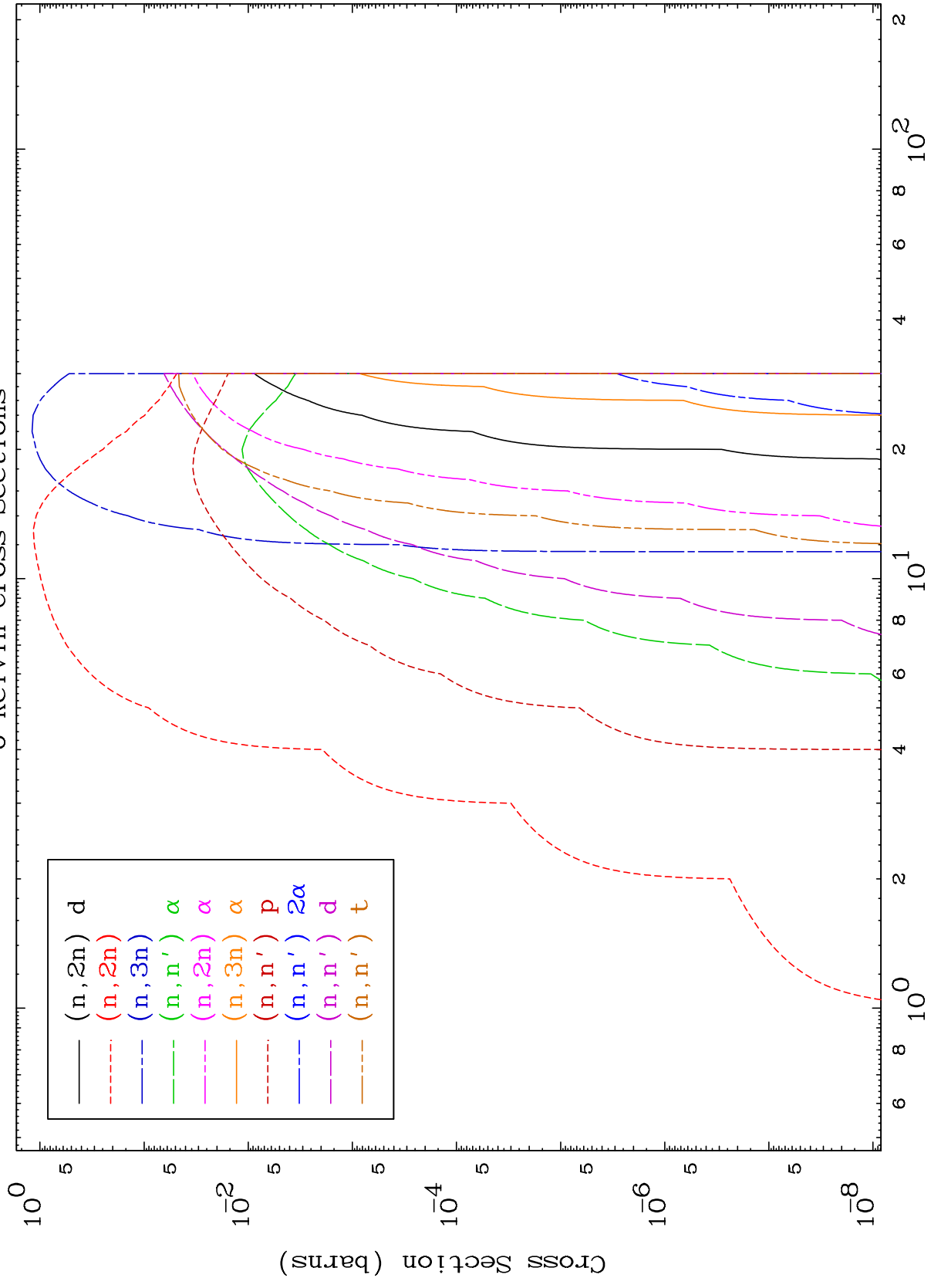
³⁴Se-80



MAT 3443

Triton Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-80



2

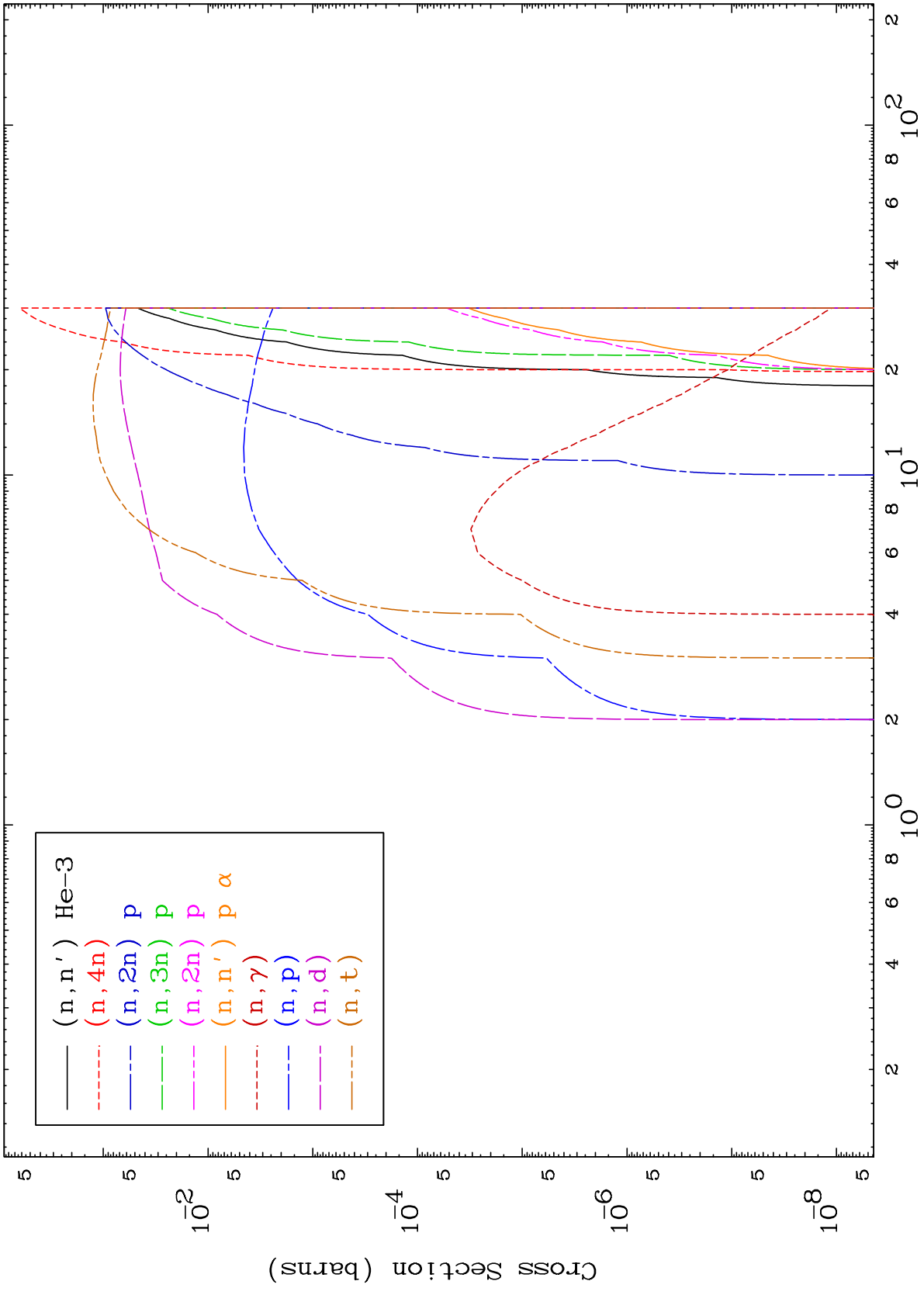
Incident Energy (MeV)

³⁴Se-80

MAT 3443

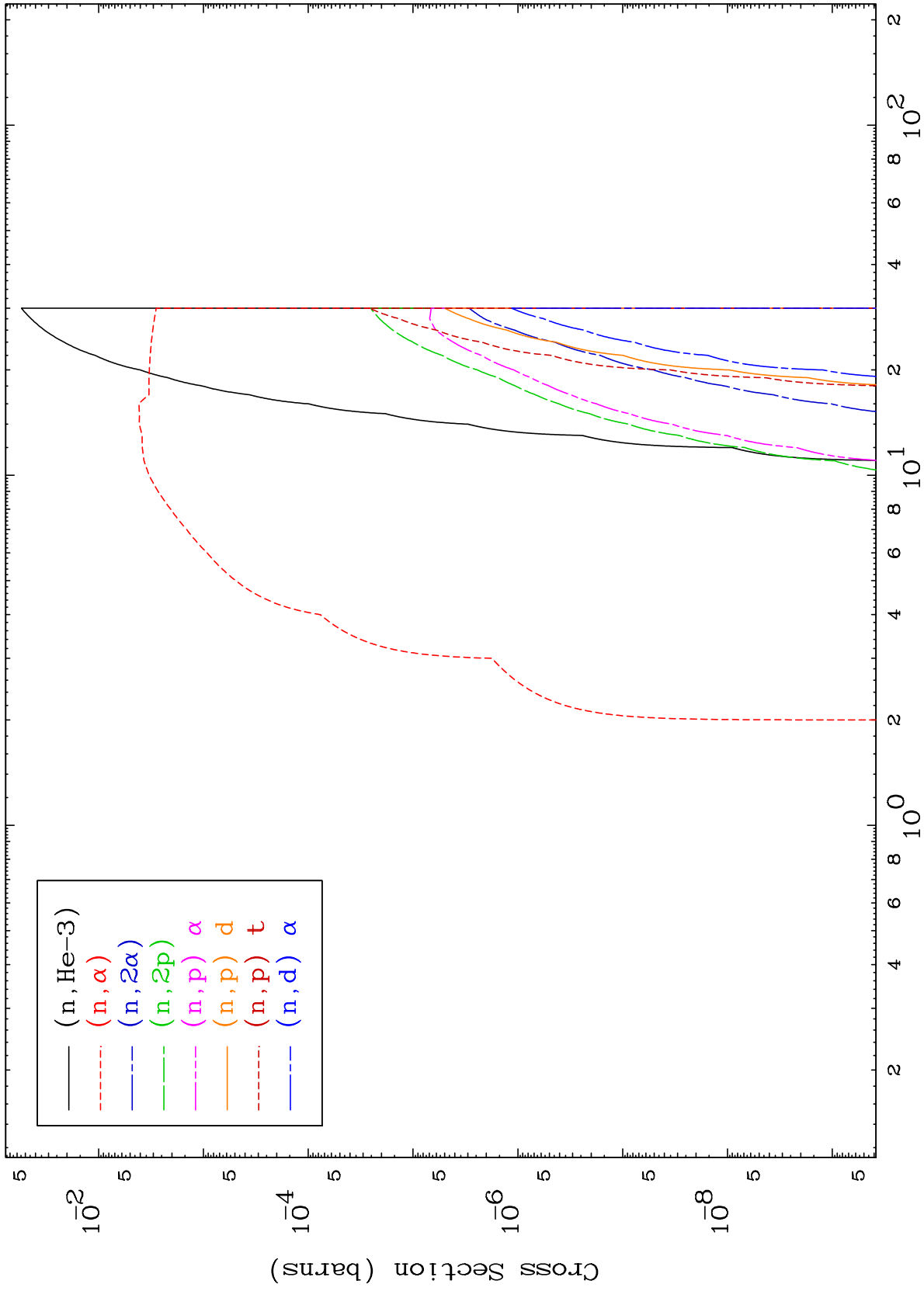
Triton Neutron Absorption
0 Kelvin Cross Sections

³⁴Se-80



3

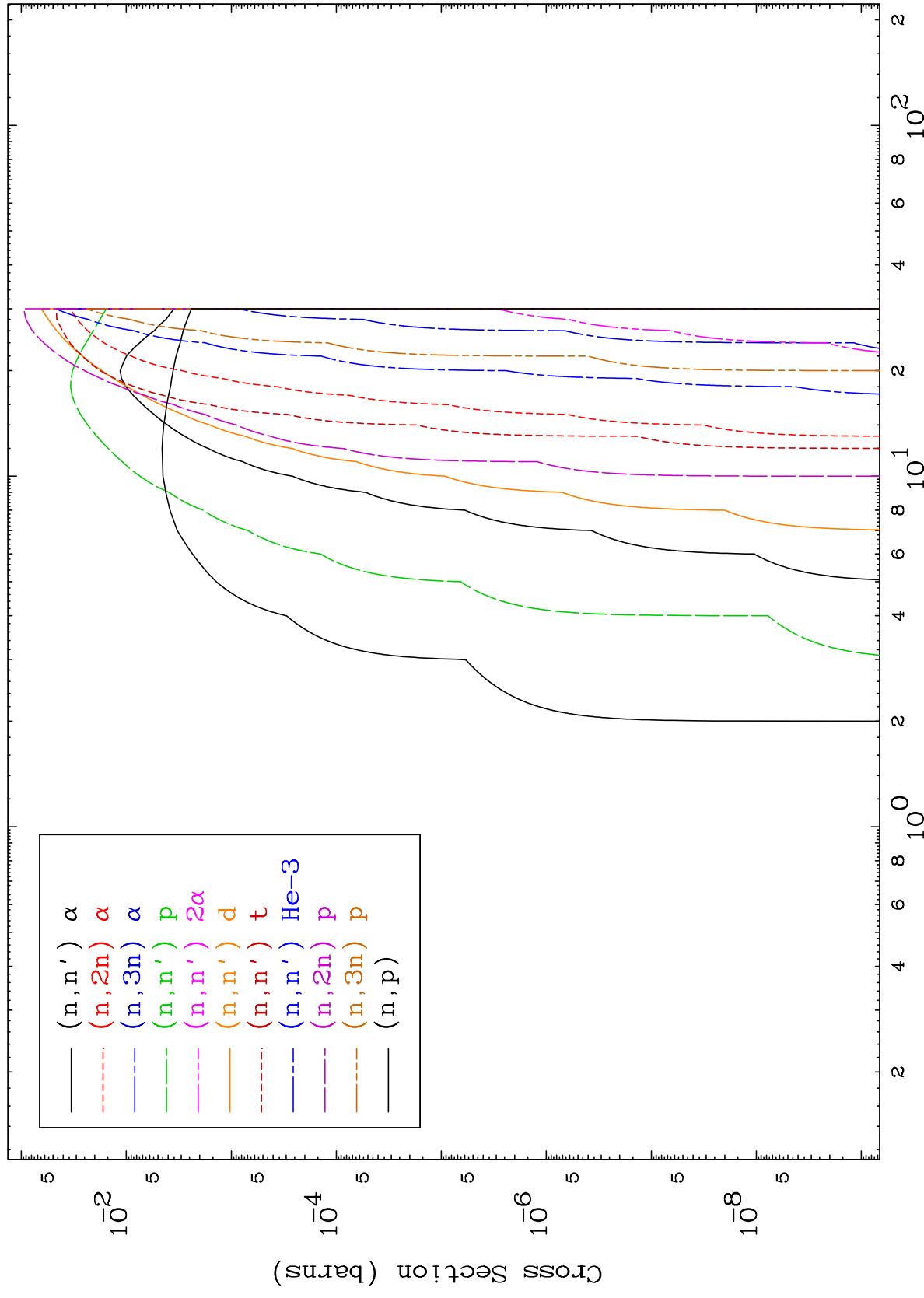
³⁴Se-80



MAT 3443

Triton Charged Particle
0 Kelvin Cross Sections

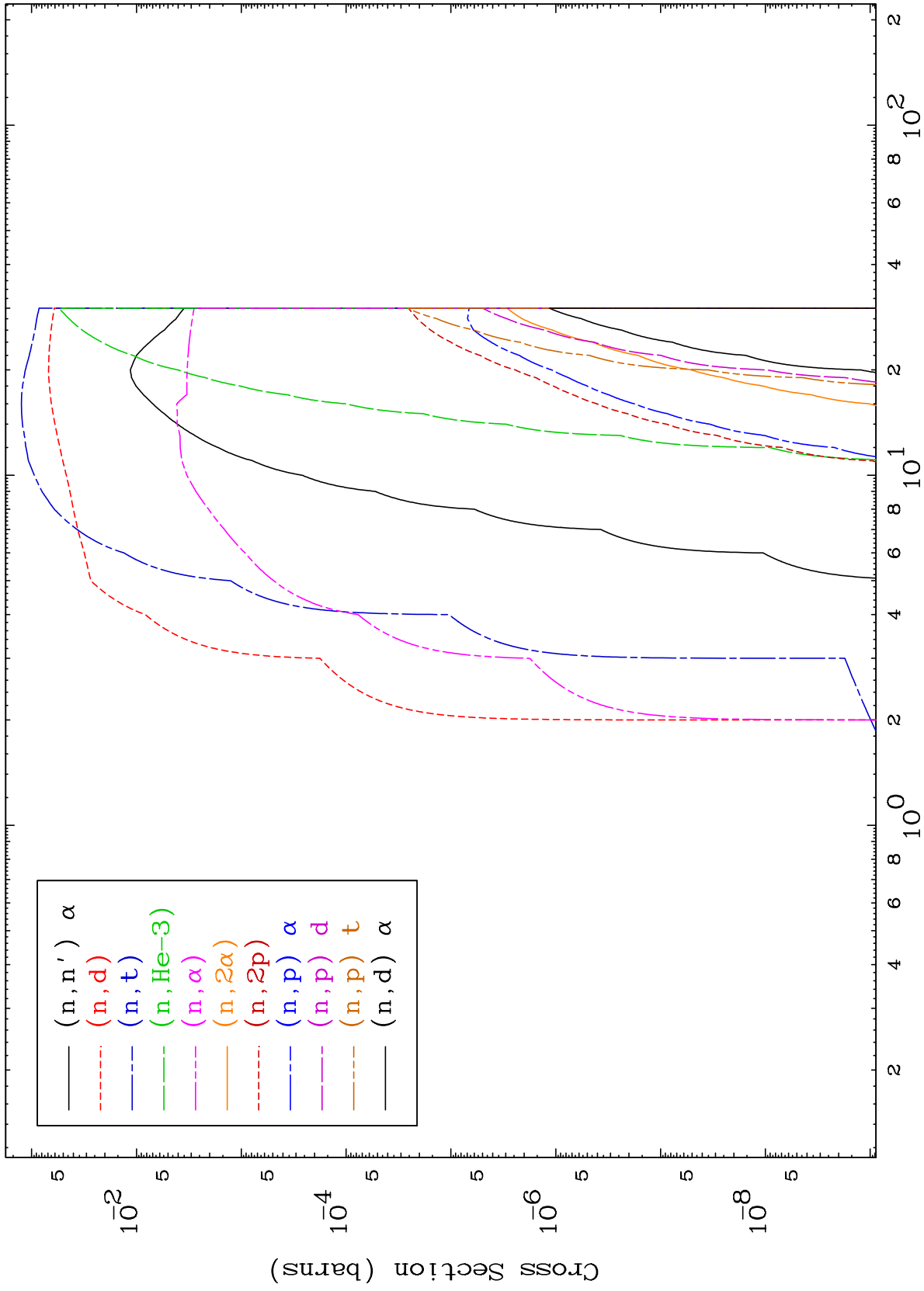
34-Se-80



MAT 3443

Triton Charged Particle
0 Kelvin Cross Sections

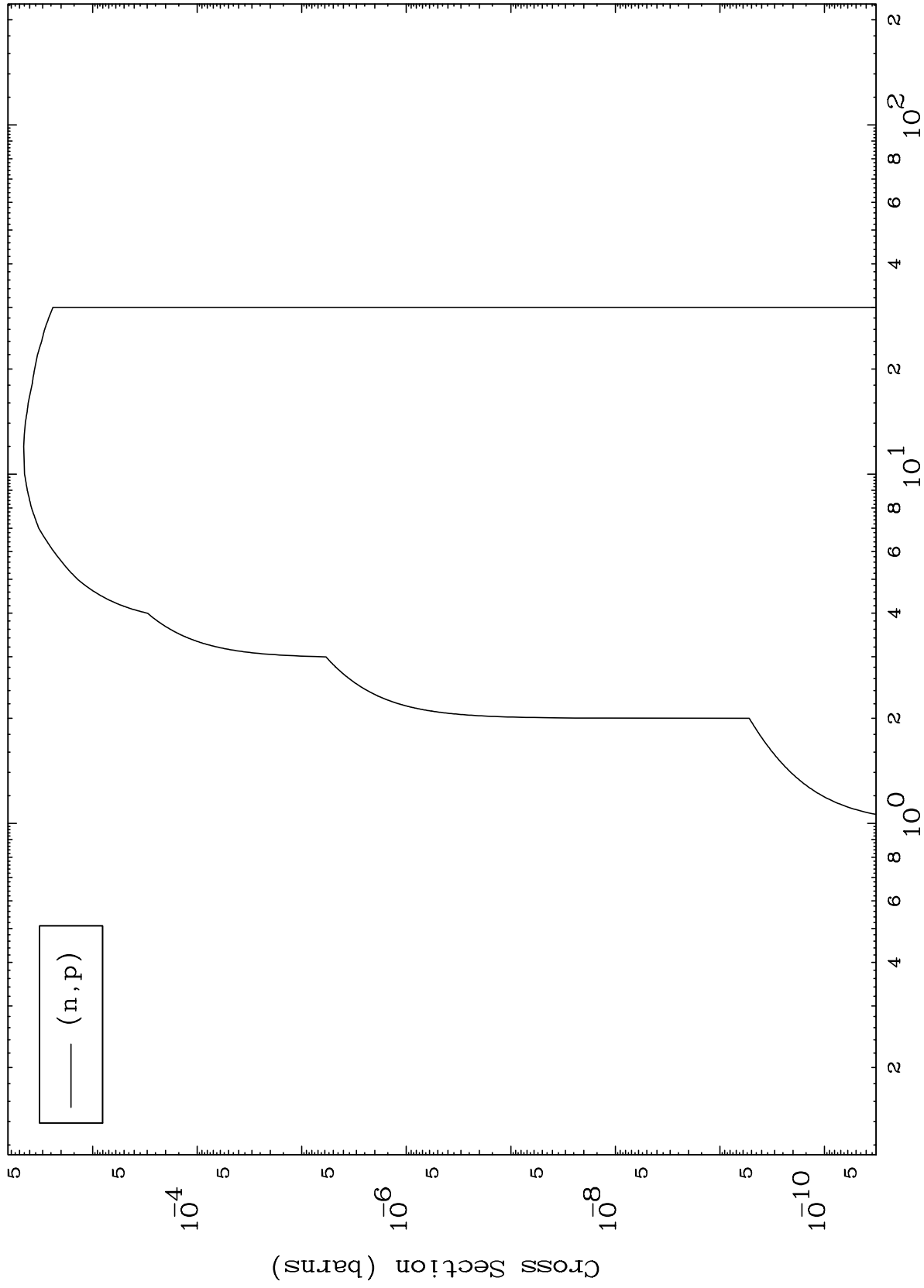
³⁴Se-80



MAT 3443

34-Se-80

(t,p) Levels
0 Kelvin Cross Sections



7

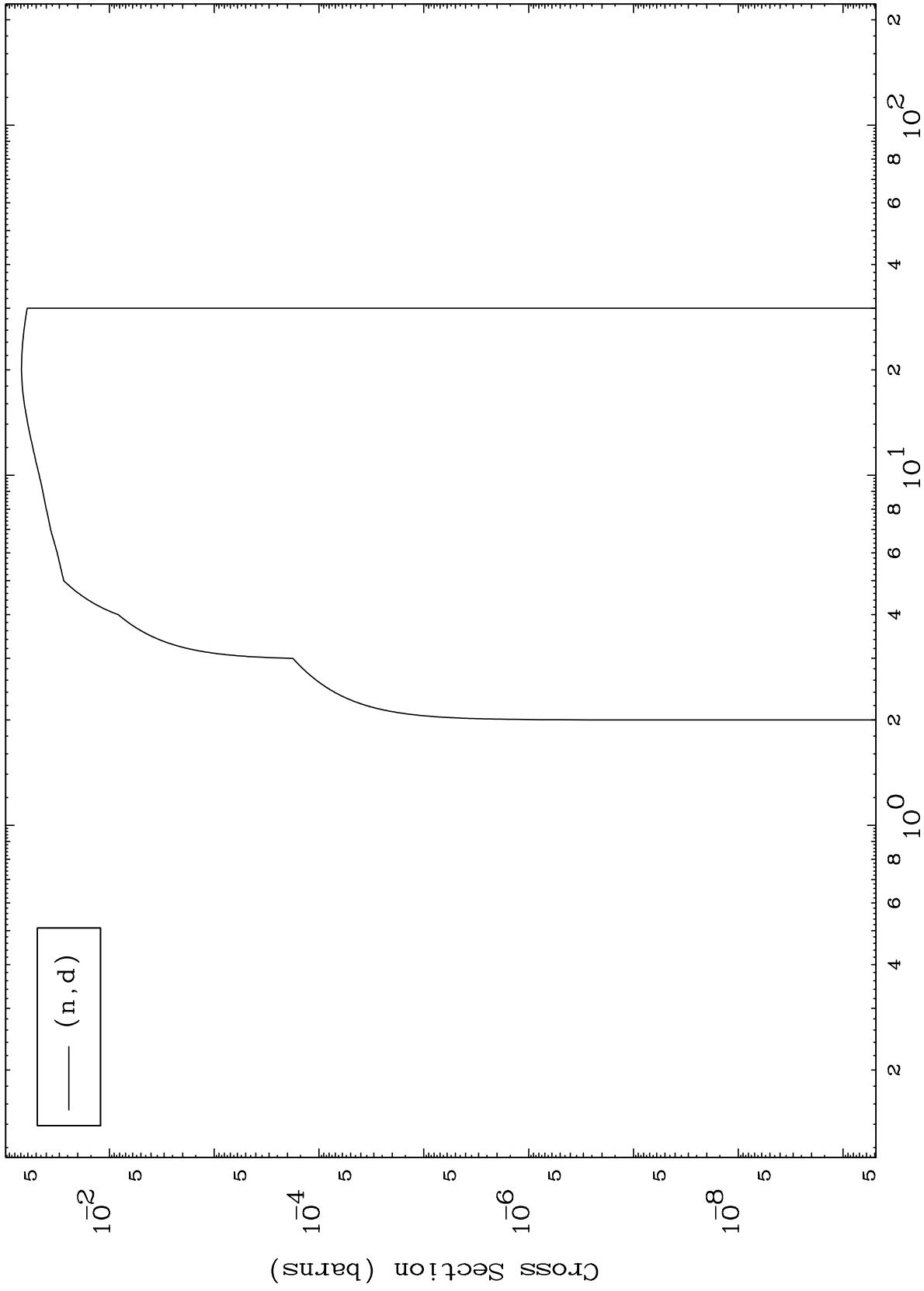
Incident Energy (MeV)

34-Se-80

MAT 3443

(t,d) Levels
0 Kelvin Cross Sections

34-Se-80



8

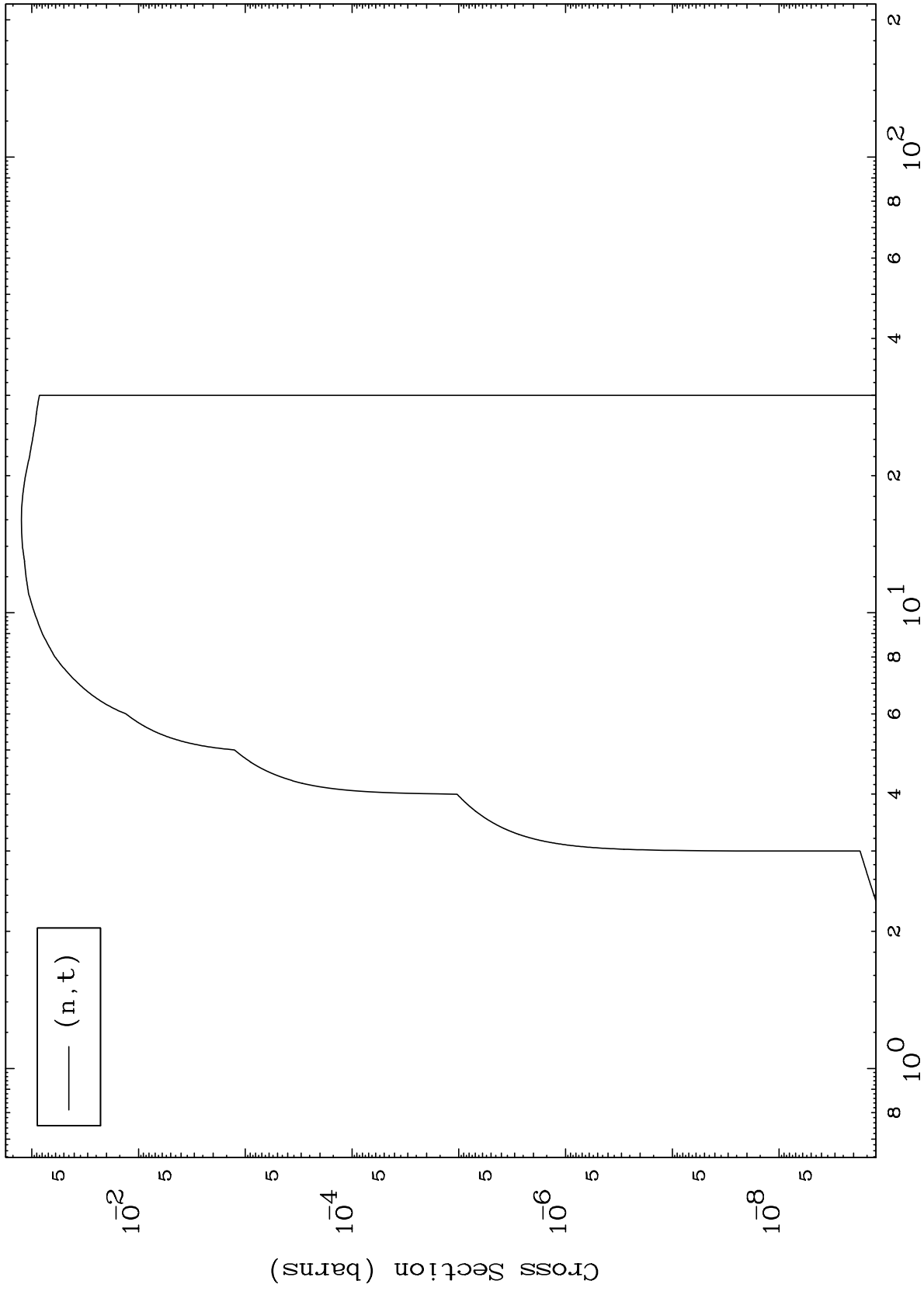
Incident Energy (MeV)

34-Se-80

MAT 3443

34-Se-80

(t,t) Levels
0 Kelvin Cross Sections



9

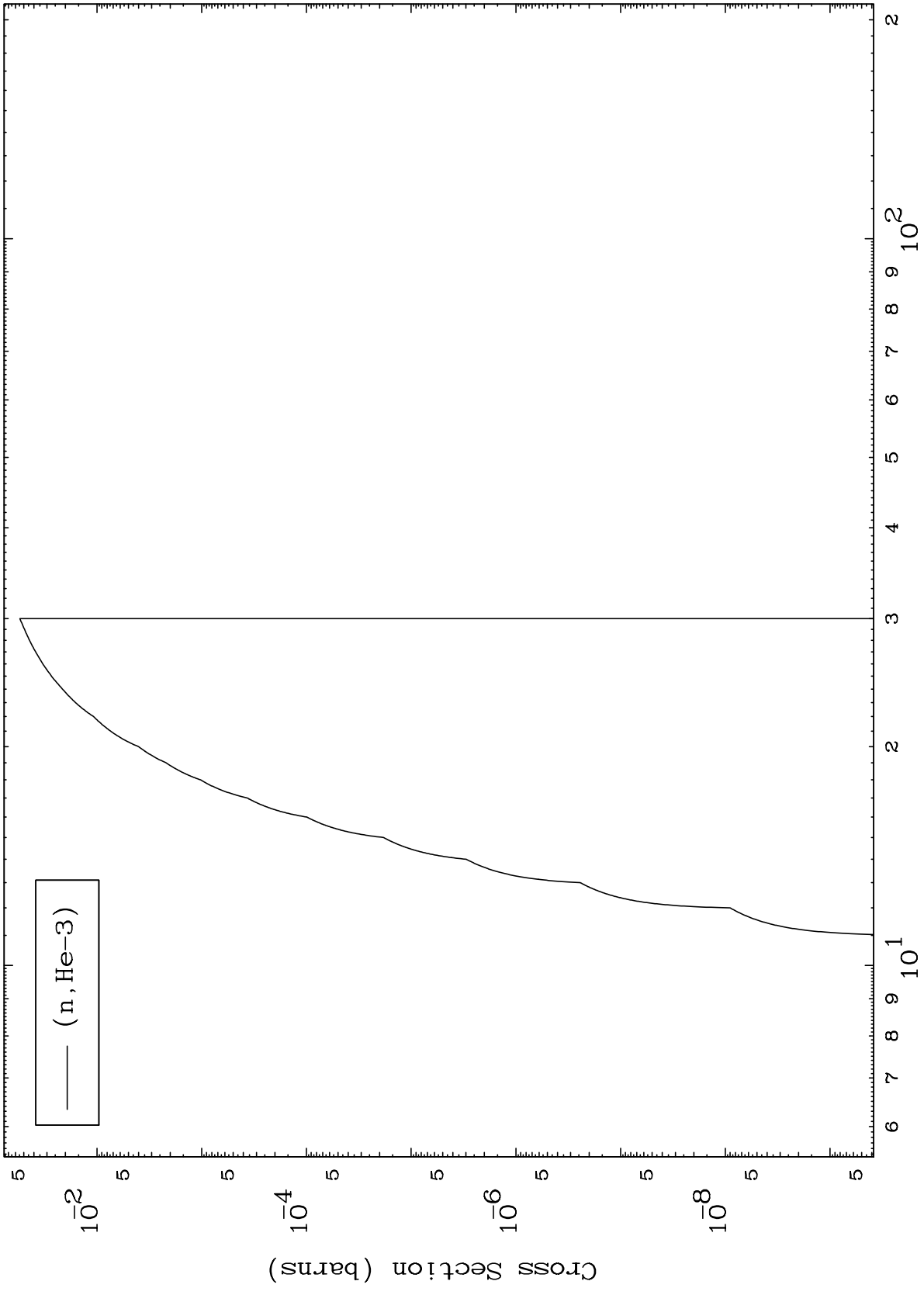
Incident Energy (MeV)

34-Se-80

MAT 3443

(t,He3) Levels
0 Kelvin Cross Sections

34-Se-80



10

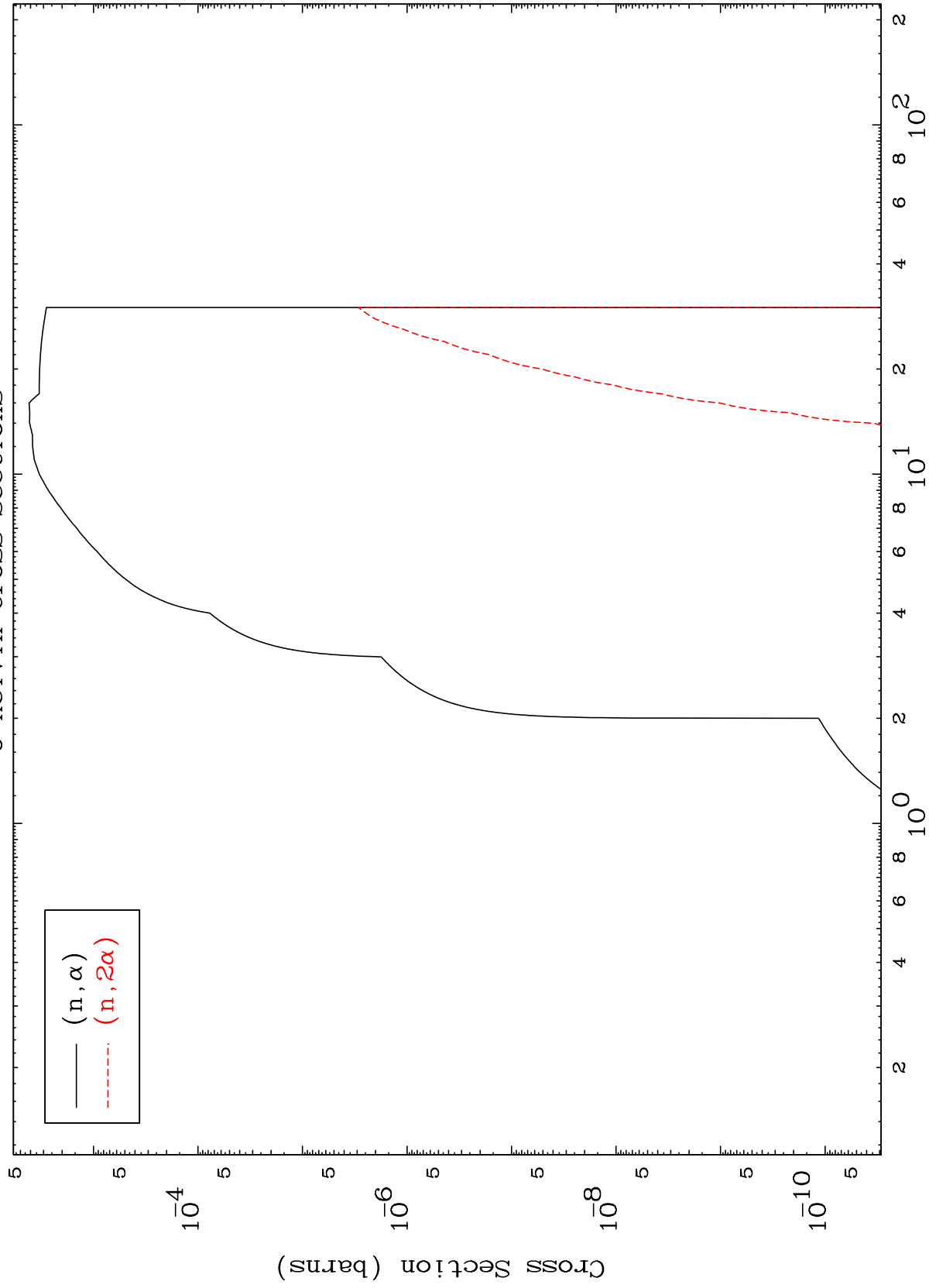
Incident Energy (MeV)

34-Se-80

MAT 3443

(t, α) Levels
0 Kelvin Cross Sections

³⁴Se-80



11

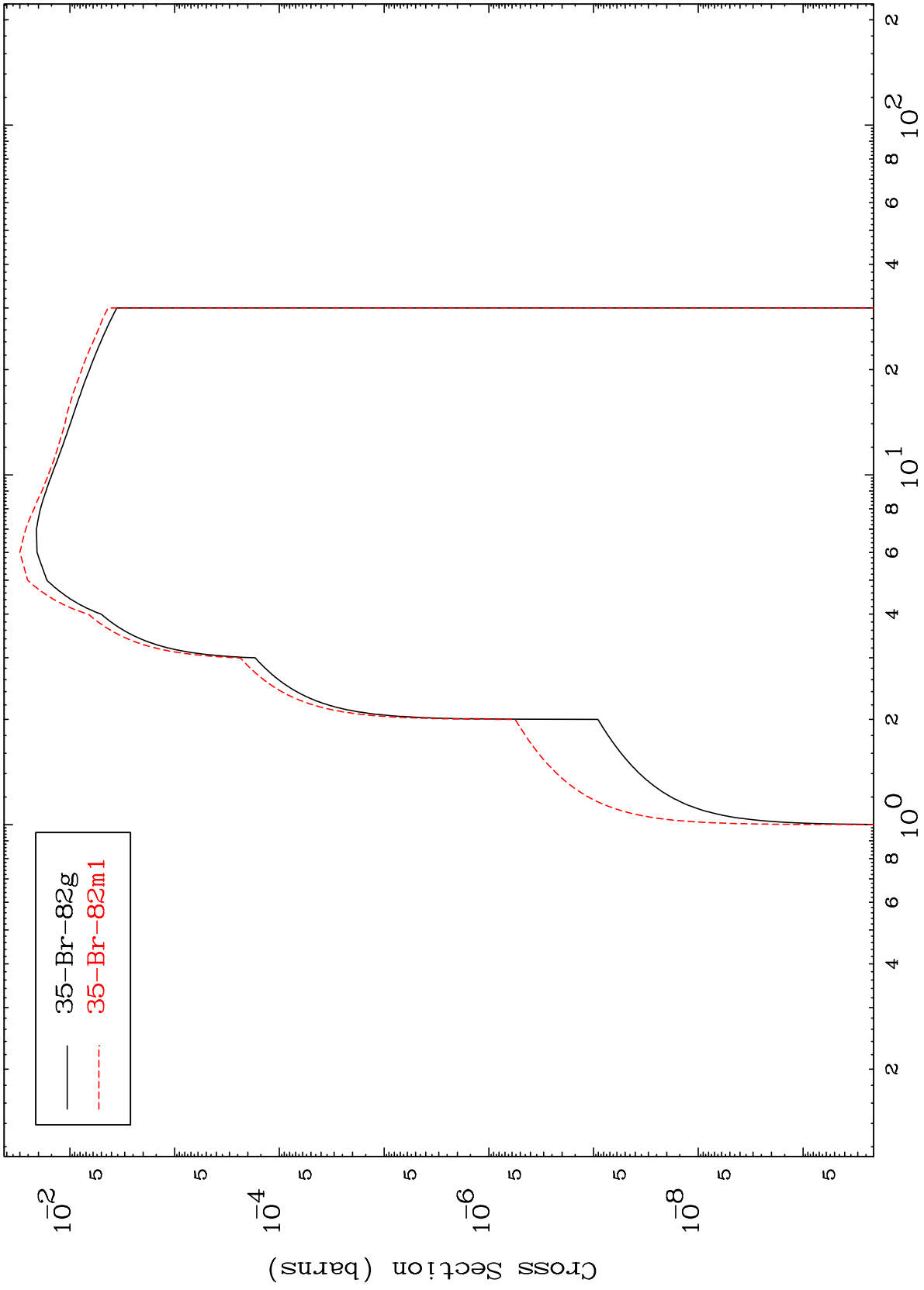
Incident Energy (MeV)

³⁴Se-80

MAT 3443

³⁴Se-80

Radionuclide Production Cross Section



12

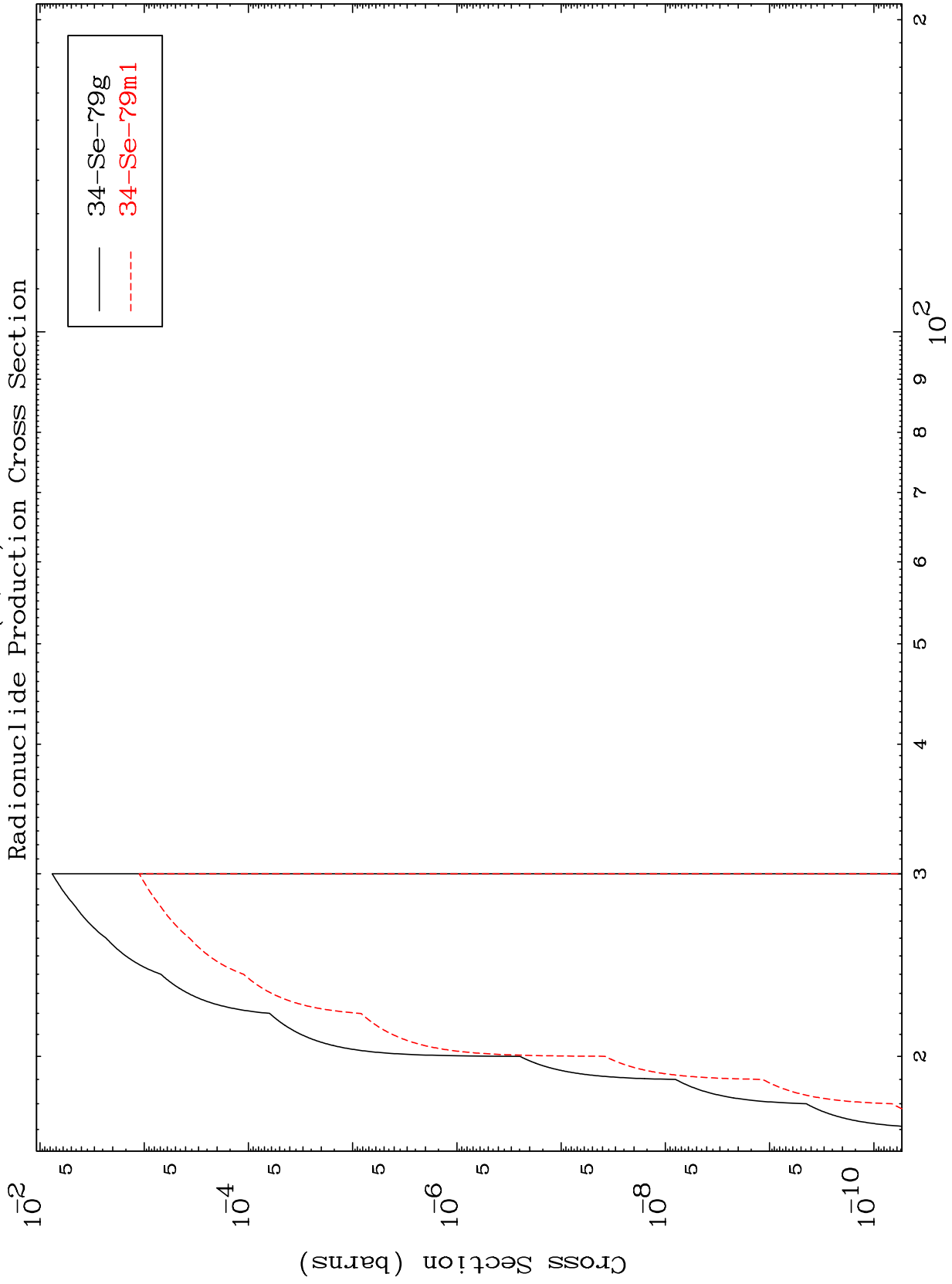
Incident Energy (MeV)

³⁴Se-80

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(n,2n) d

³⁴Se-80



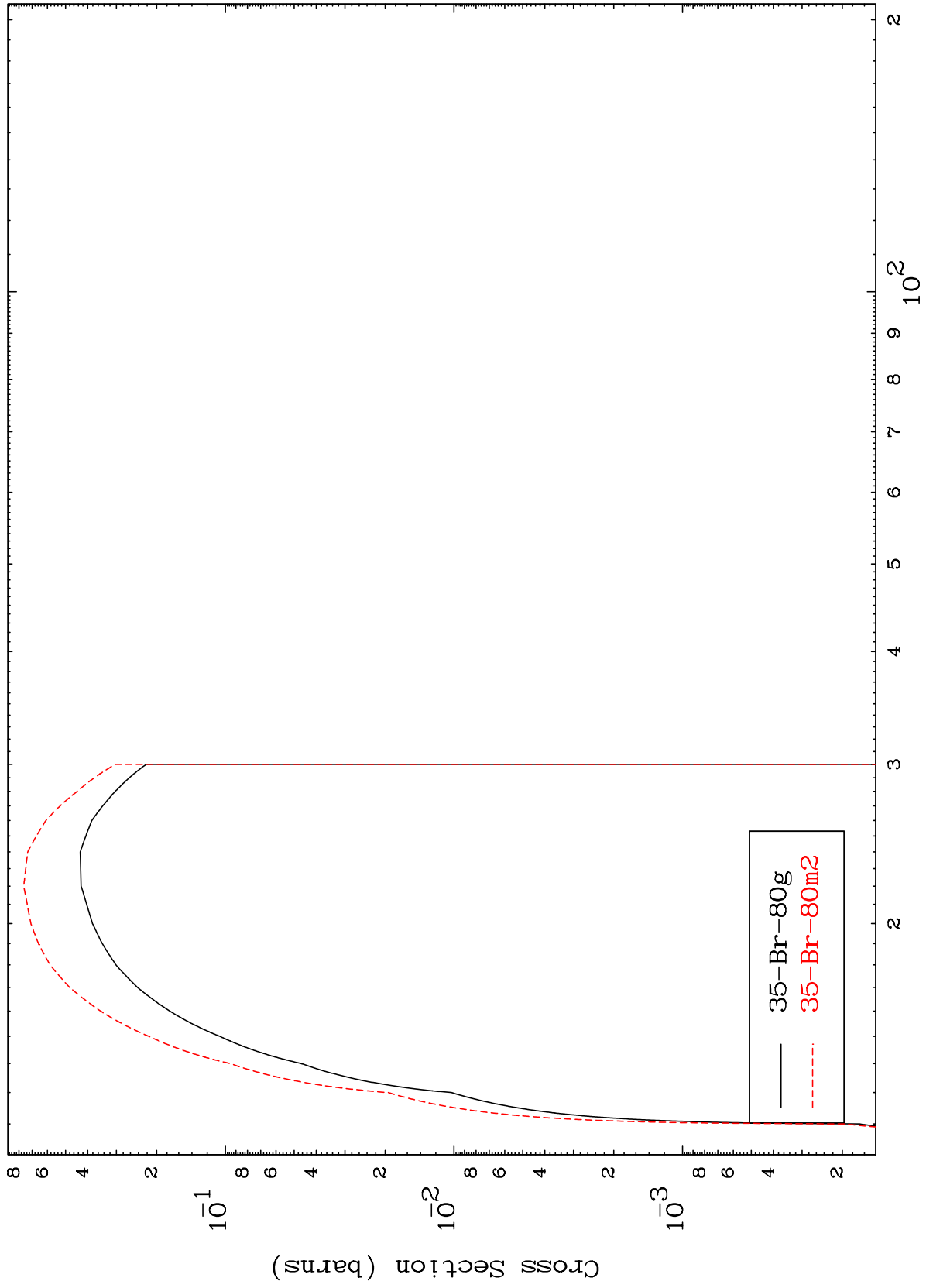
13

³⁴Se-80

MAT 3443

³⁴Se-80

(n,3n)
Radionuclide Production Cross Section



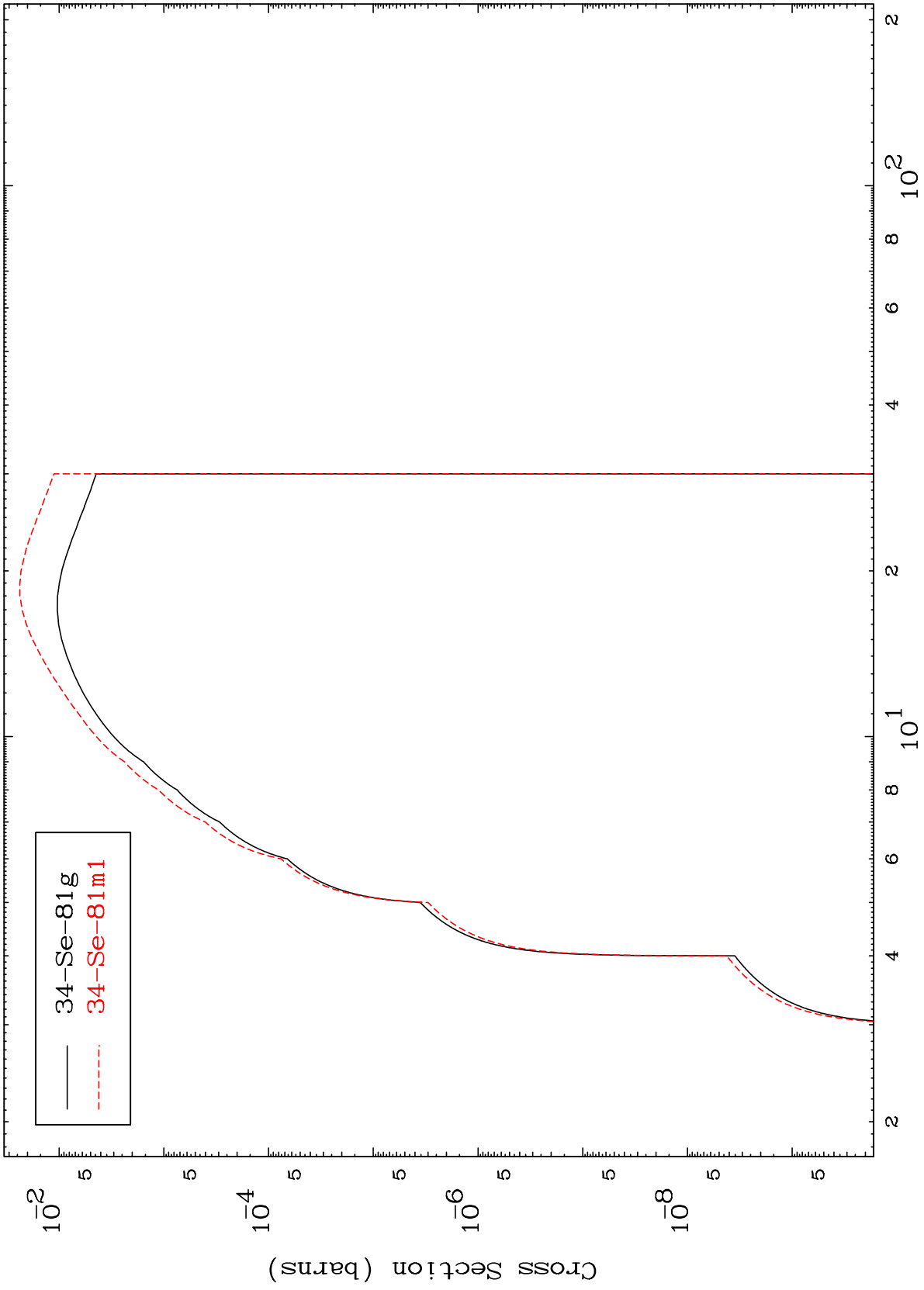
14

³⁴Se-80

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34-Se-80

(n,n') p
Radionuclide Production Cross Section



34-Se-81g
34-Se-81m1

15

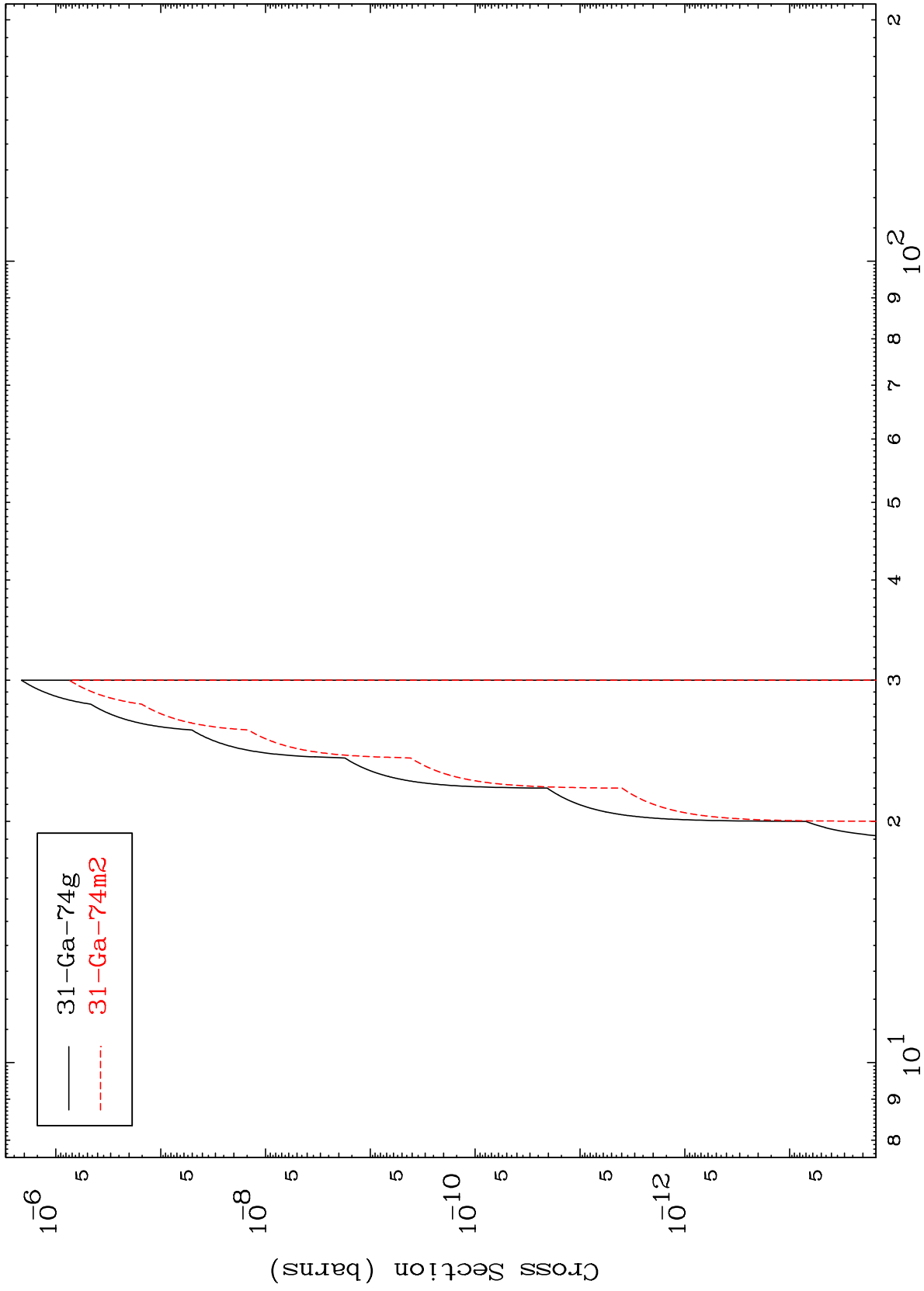
34-Se-80

MAT 3443

(n,n') 2 α

34-Se-80

Radionuclide Production Cross Section



16

Incident Energy (MeV)

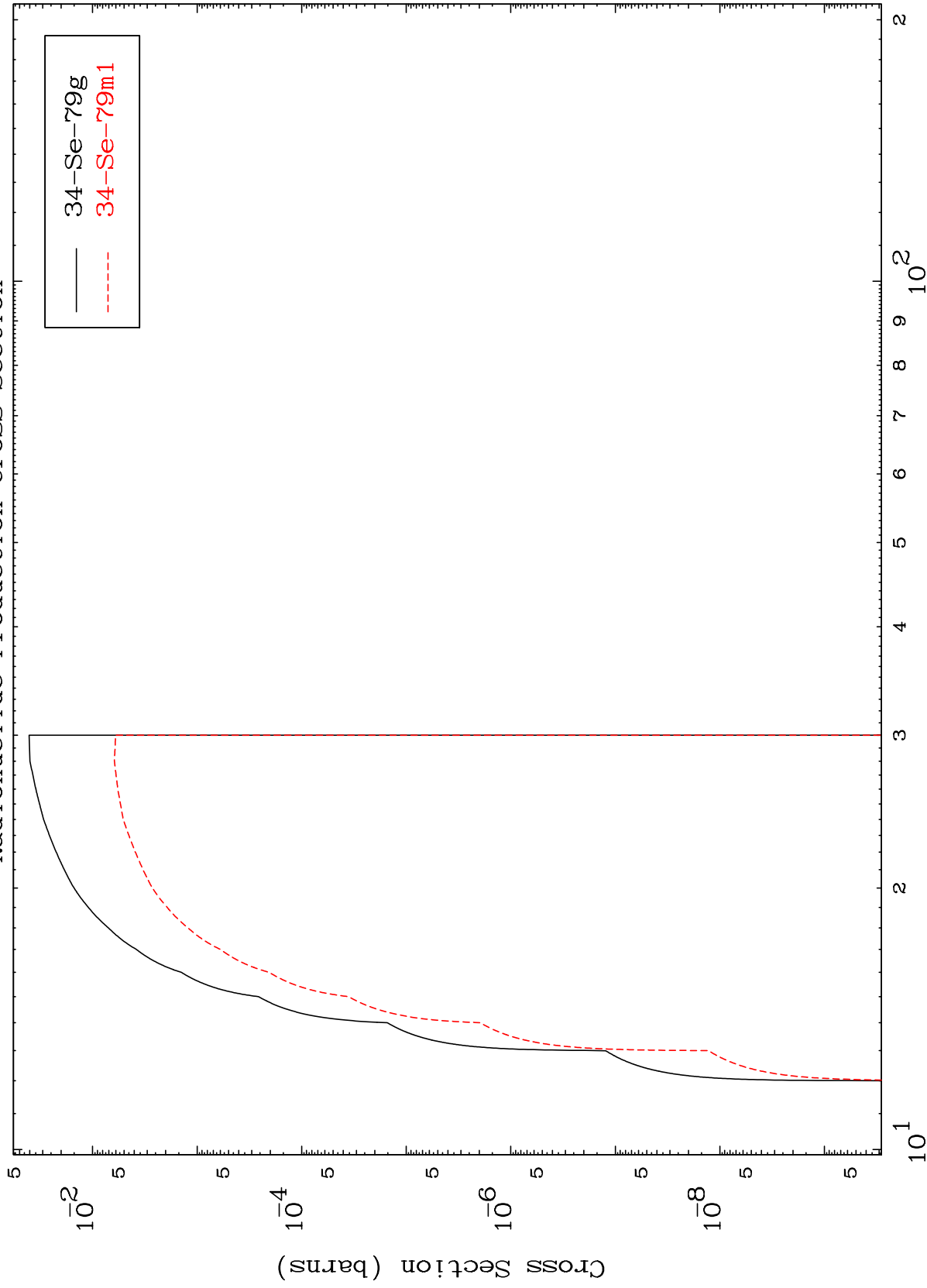
34-Se-80

MAT 3443

(n,n') t

³⁴Se-80

Radionuclide Production Cross Section



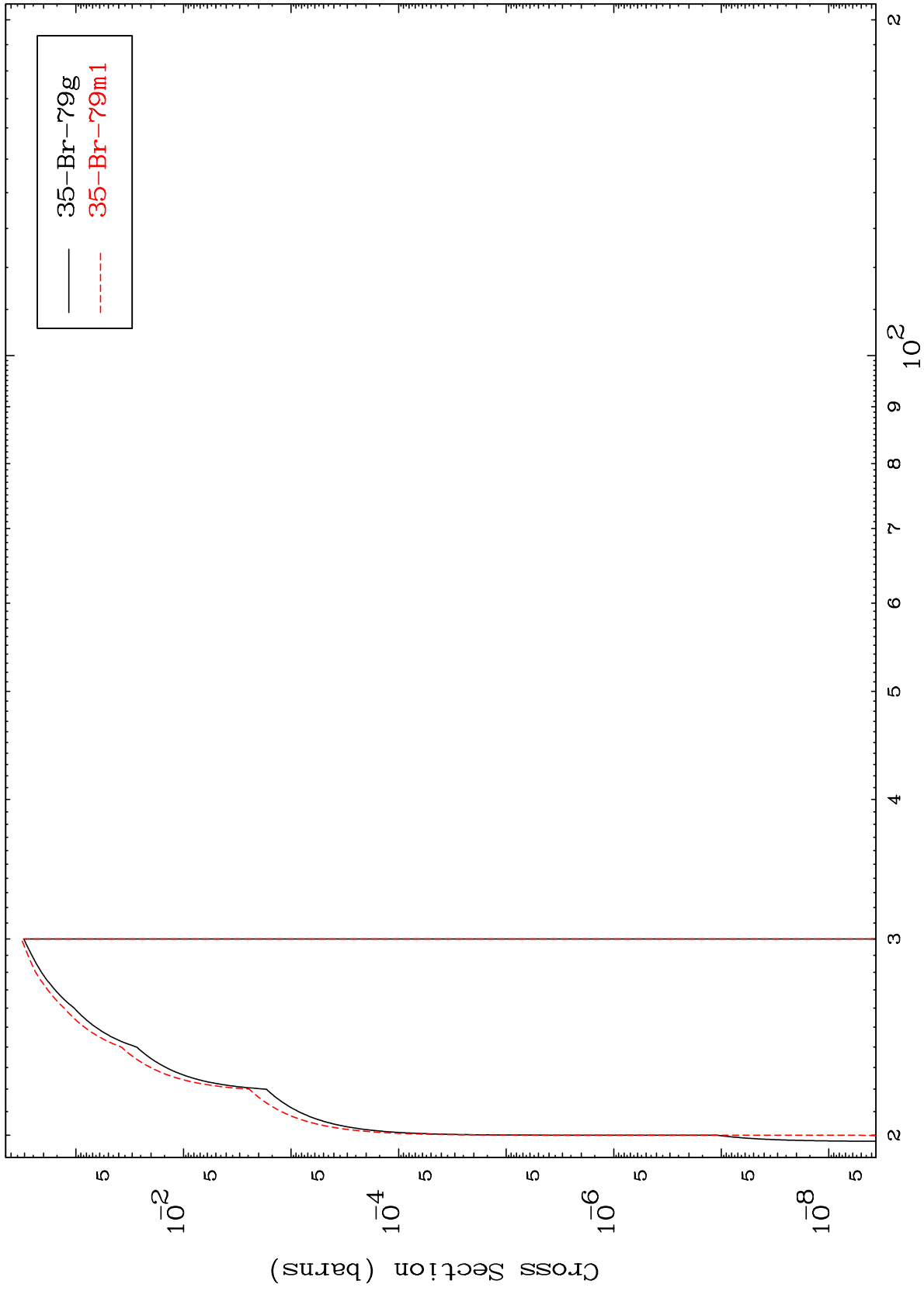
Incident Energy (MeV)

³⁴Se-80

MAT 3443

34-Se-80

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

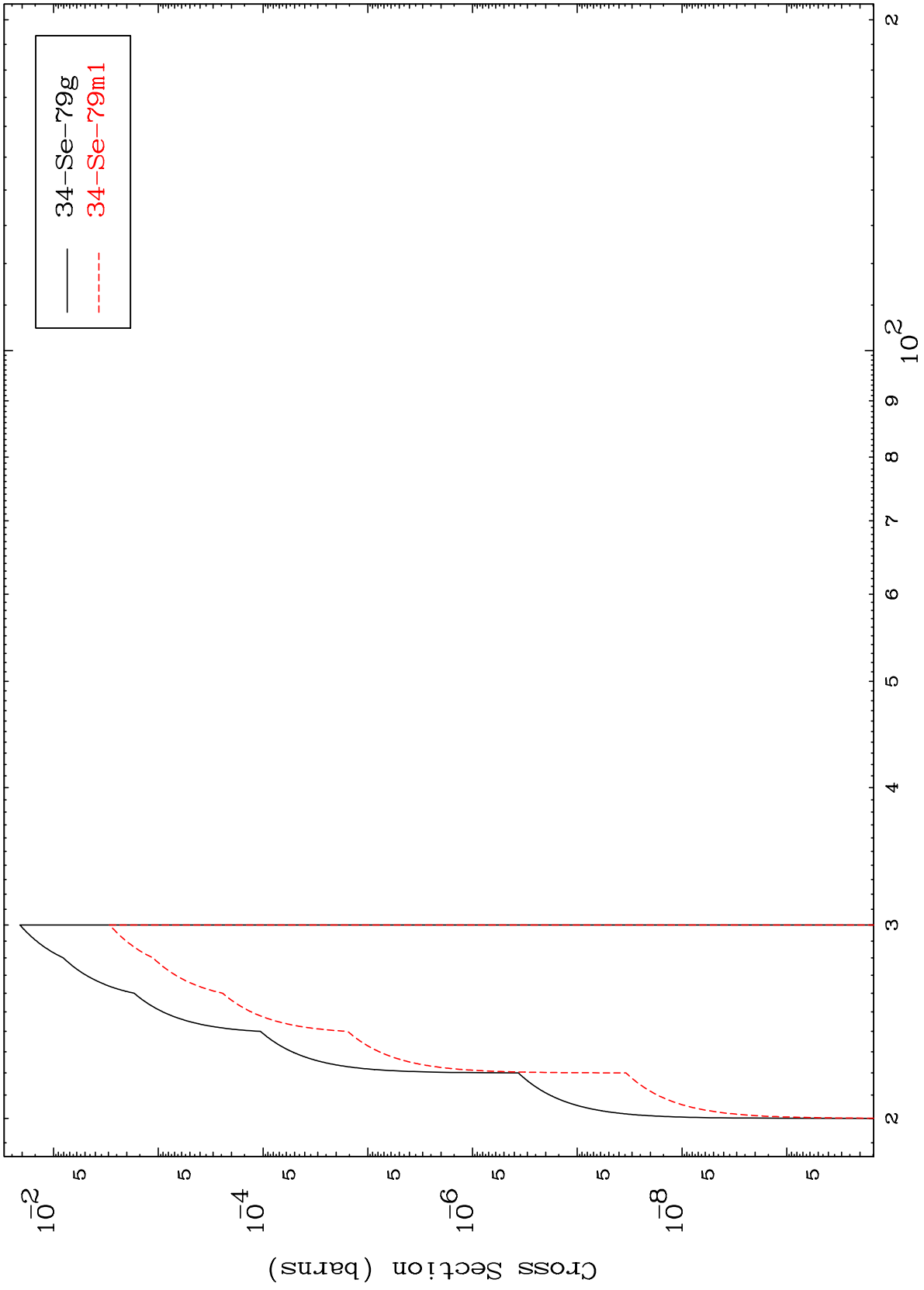
34-Se-80

MAT 3443

(n,3n) p

³⁴Se-80

Radionuclide Production Cross Section



19

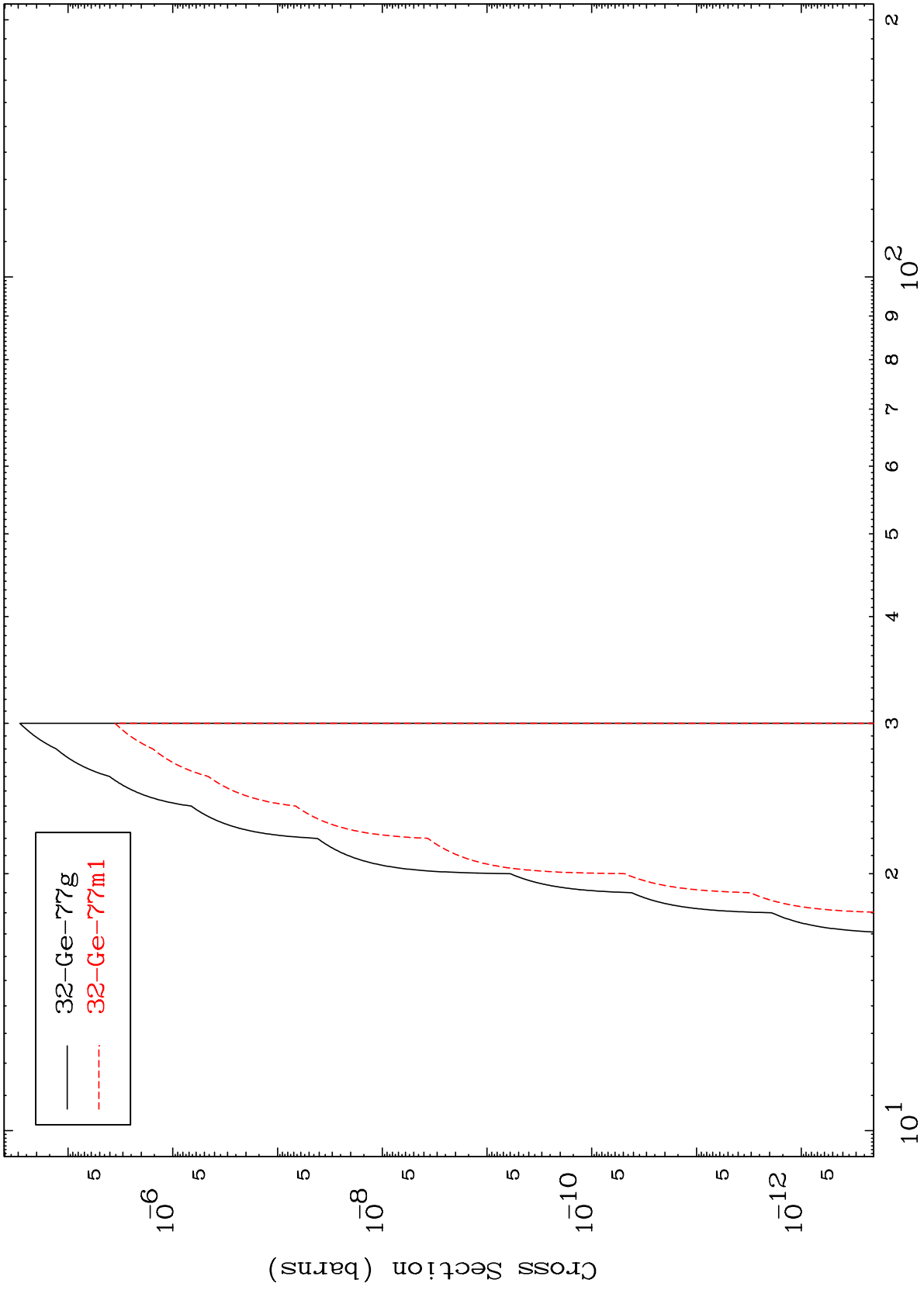
Incident Energy (MeV)

³⁴Se-80

MAT 3443

34-^{Se-80}

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



34-^{Se-80}

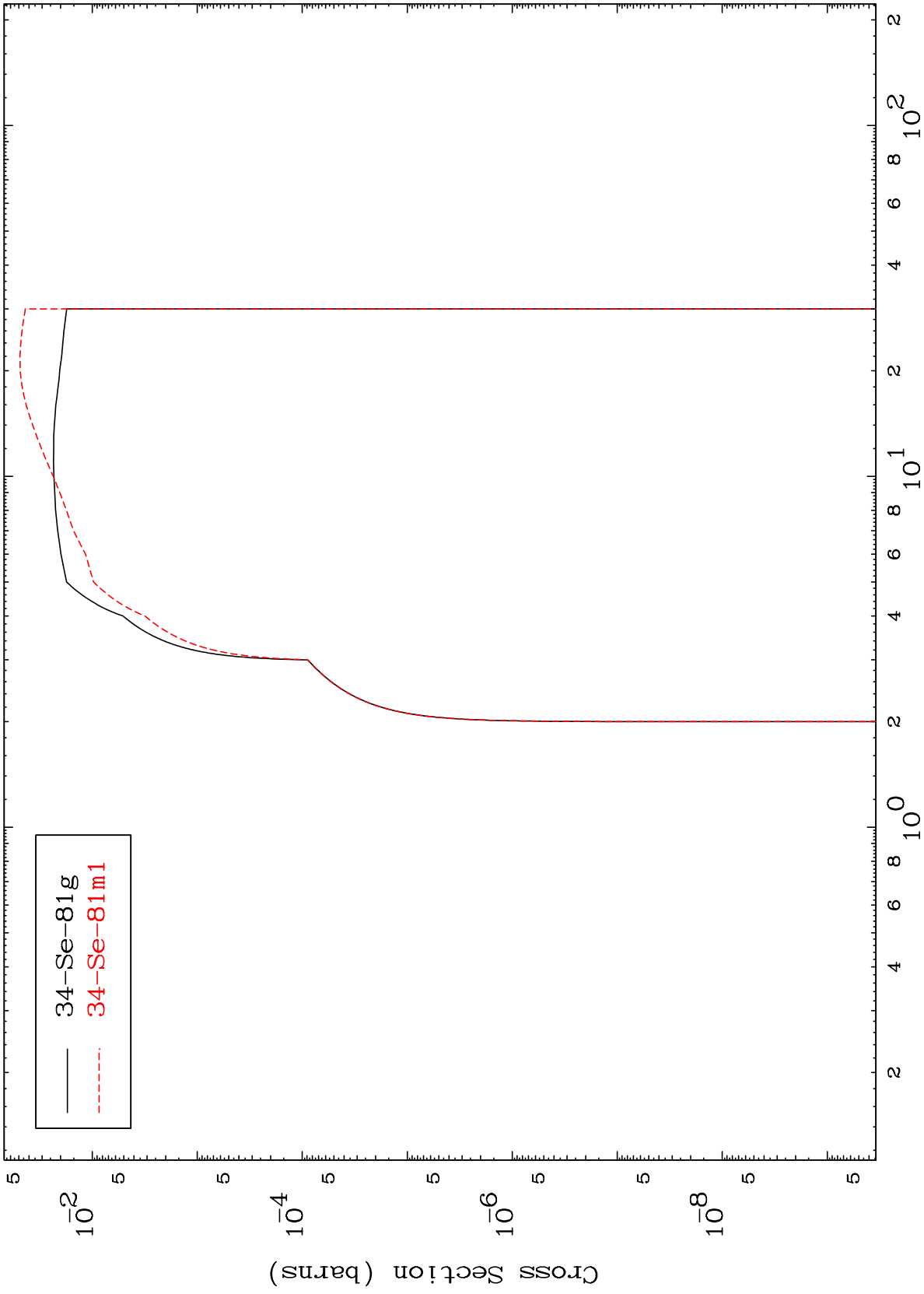
Incident Energy (MeV)

20

MAT 3443

³⁴Se-80

(n,d)
Radionuclide Production Cross Section



21

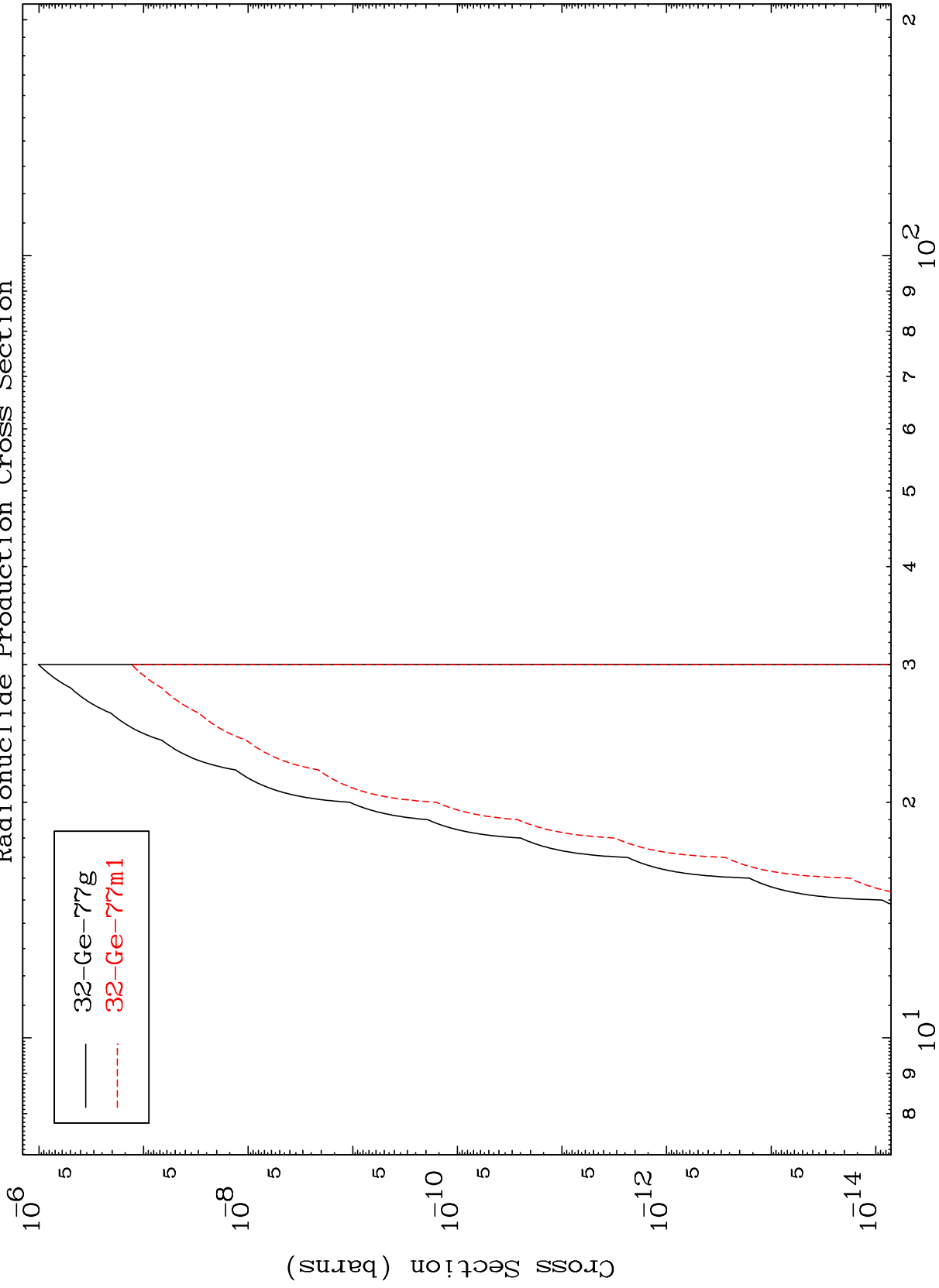
³⁴Se-80

MAT 3443

(n,d) α

³⁴Se-80

Radionuclide Production Cross Section



22

Incident Energy (MeV)

³⁴Se-80