

Program EVALPLOT
(Version 2021-1)

by

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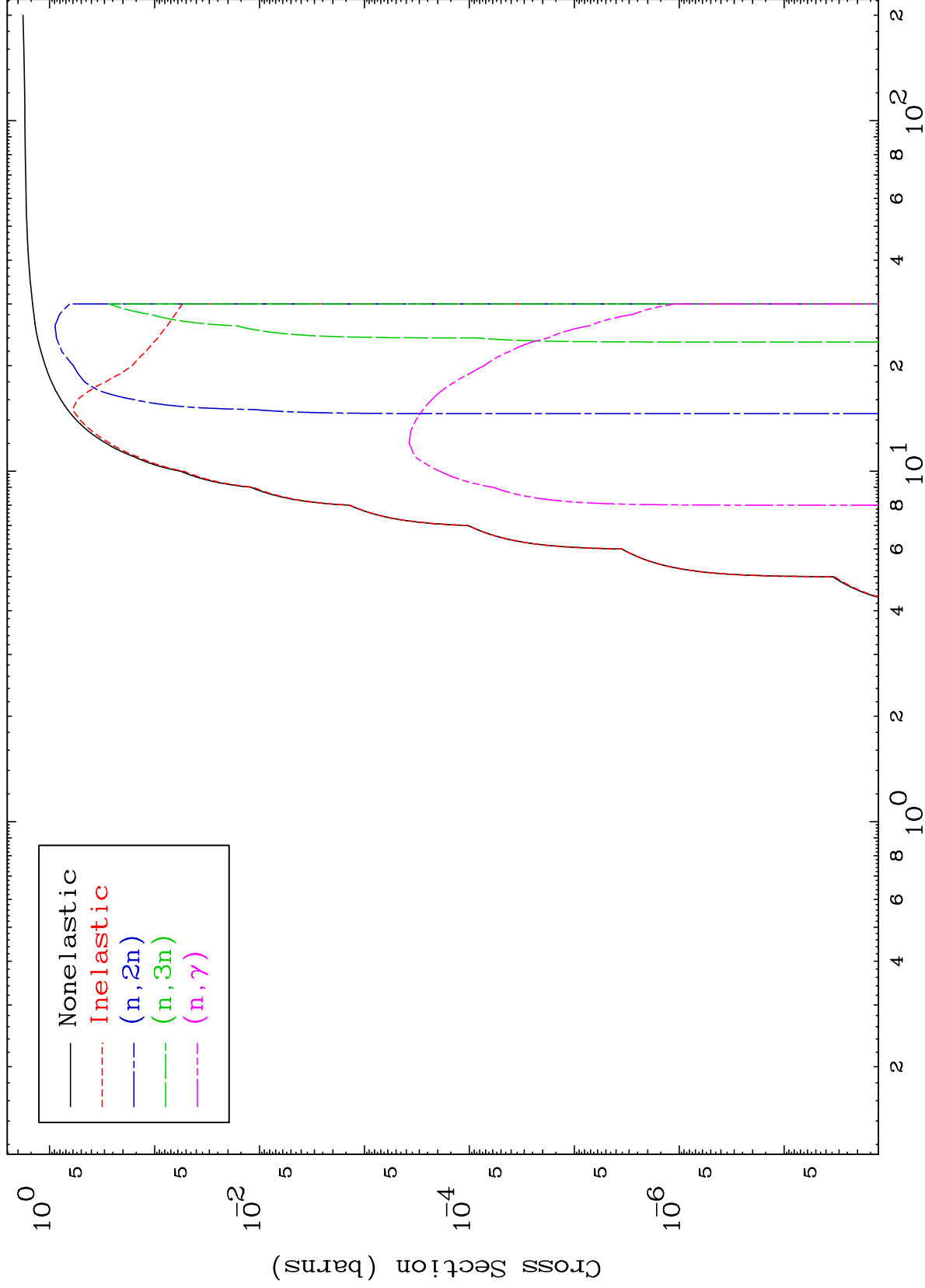
Press Mouse Button to Start

MAT 3434

0 Kelvin

Major Cross Sections

34-Se-77



1

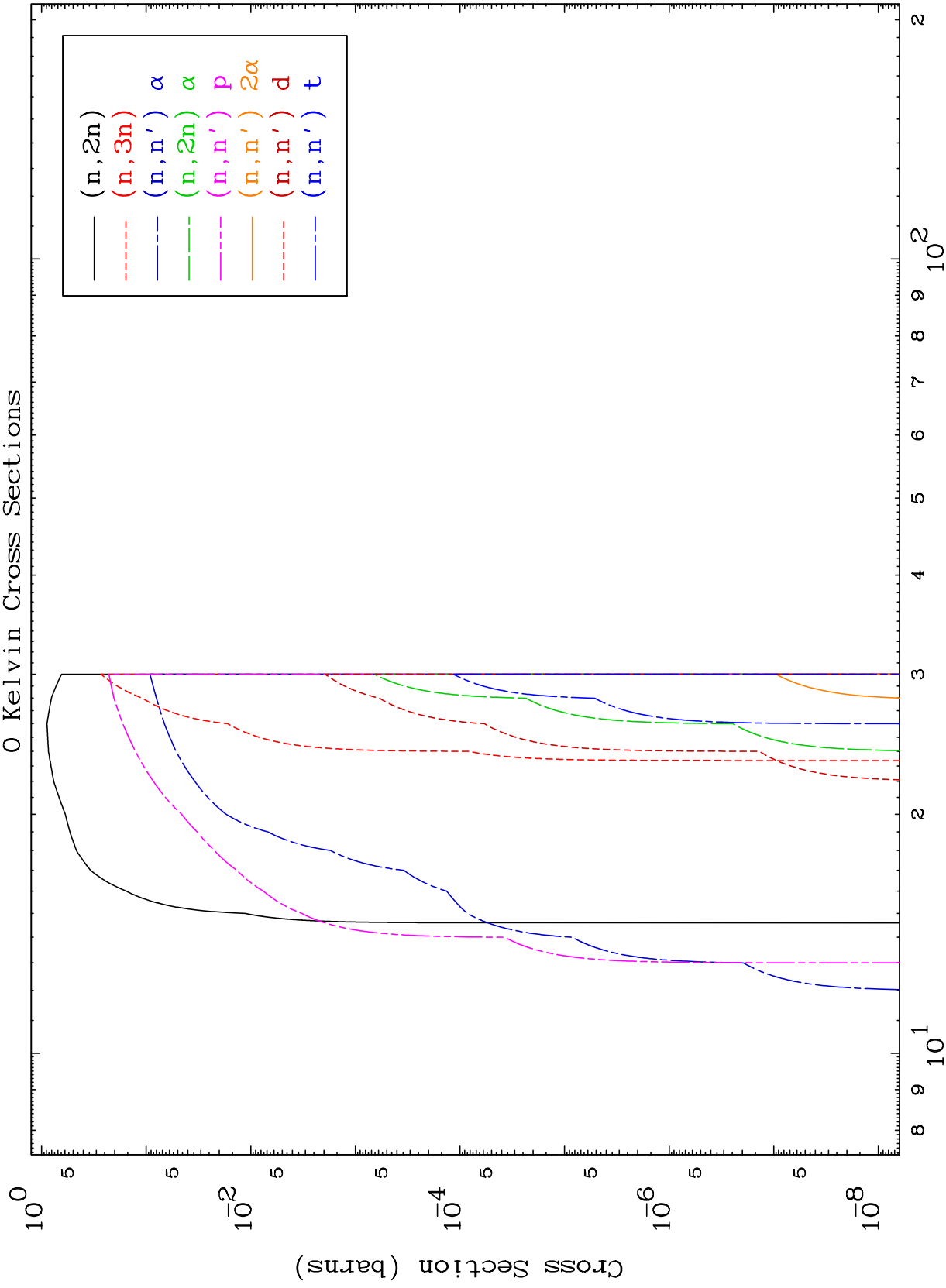
Incident Energy (MeV)

34-Se-77

MAT 3434

α Neutron Absorption
0 Kelvin Cross Sections

34-Se-77



2

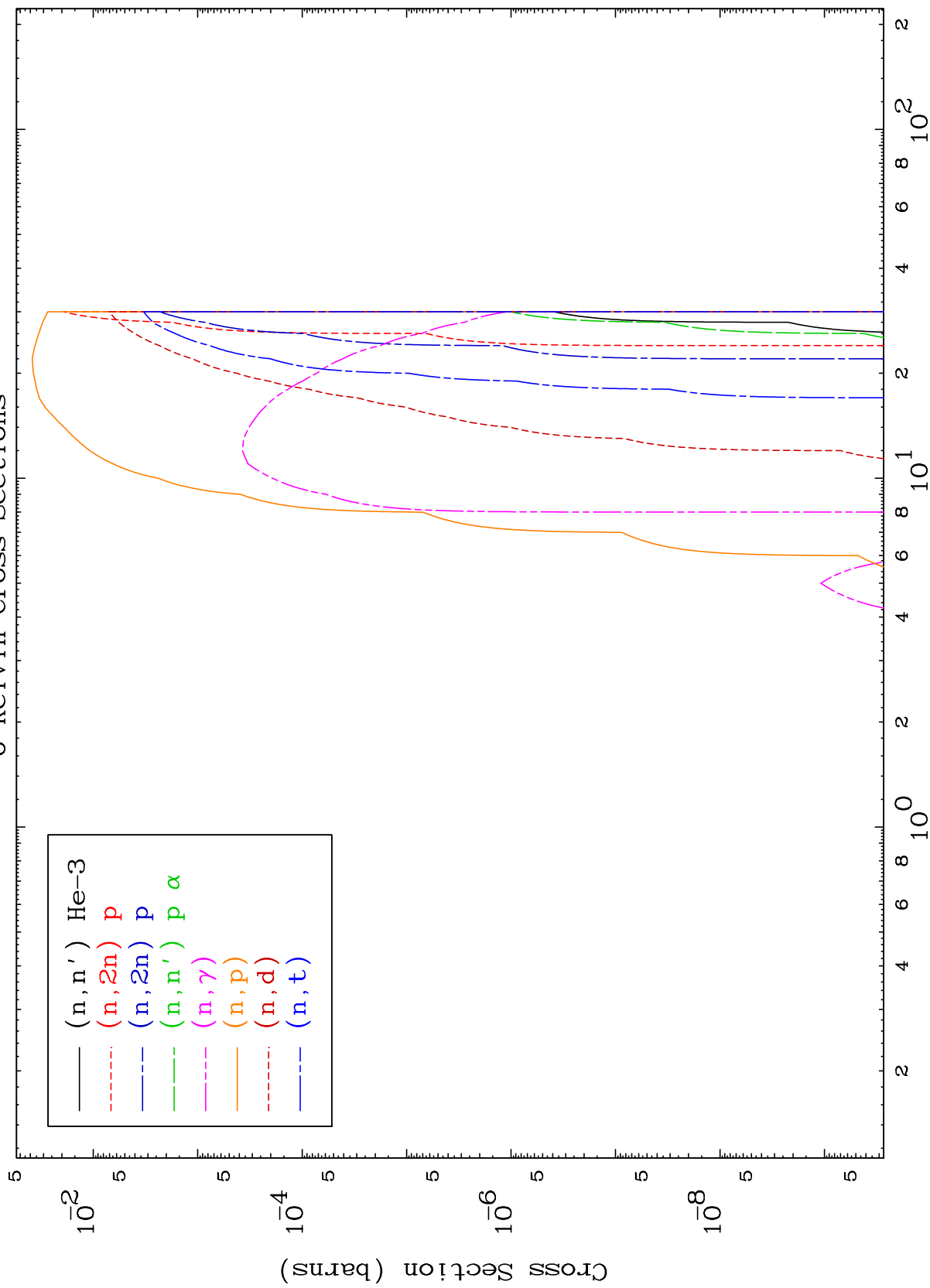
Incident Energy (MeV)

34-Se-77

MAT 3434

α Neutron Absorption
0 Kelvin Cross Sections

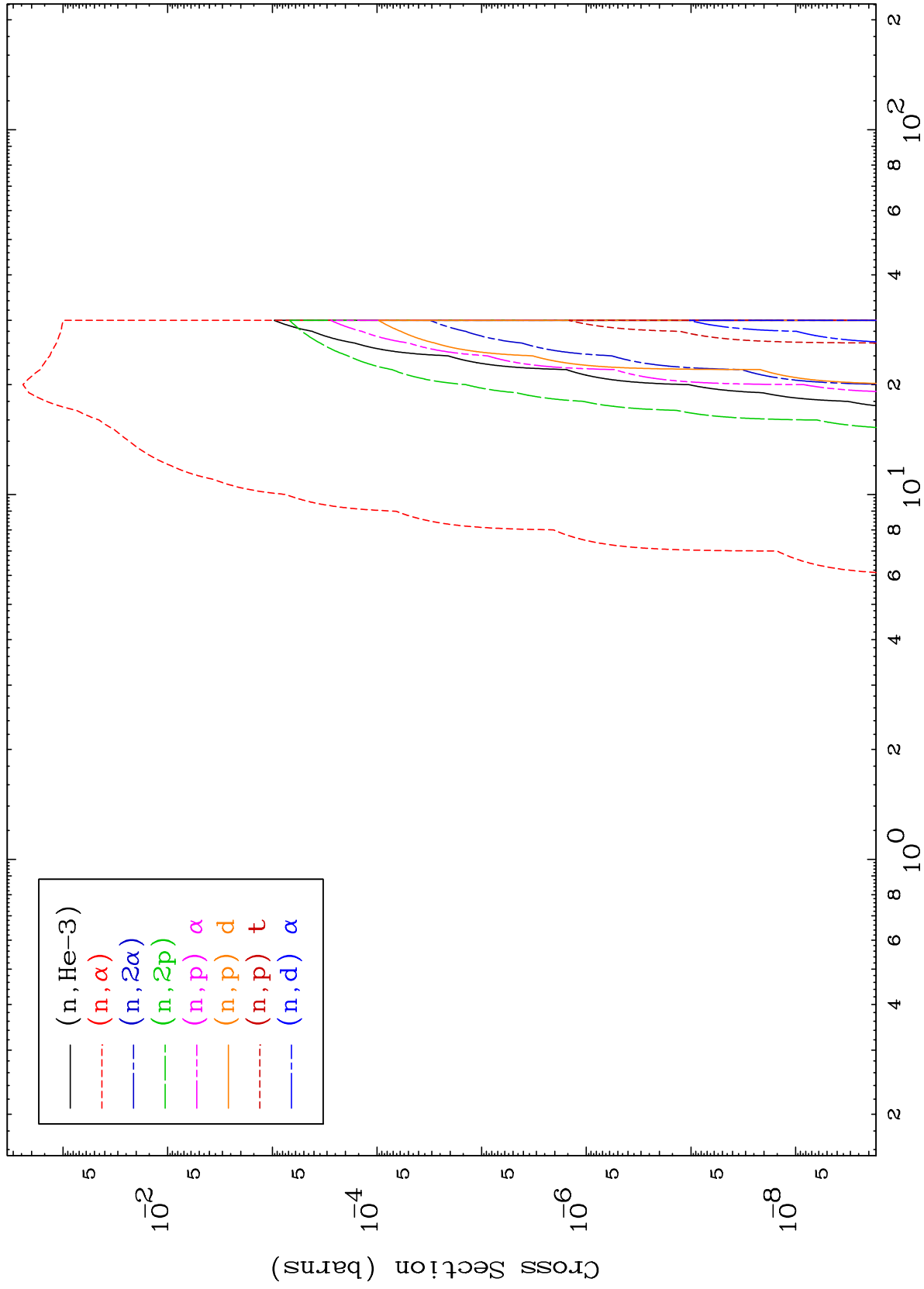
34-Se-77

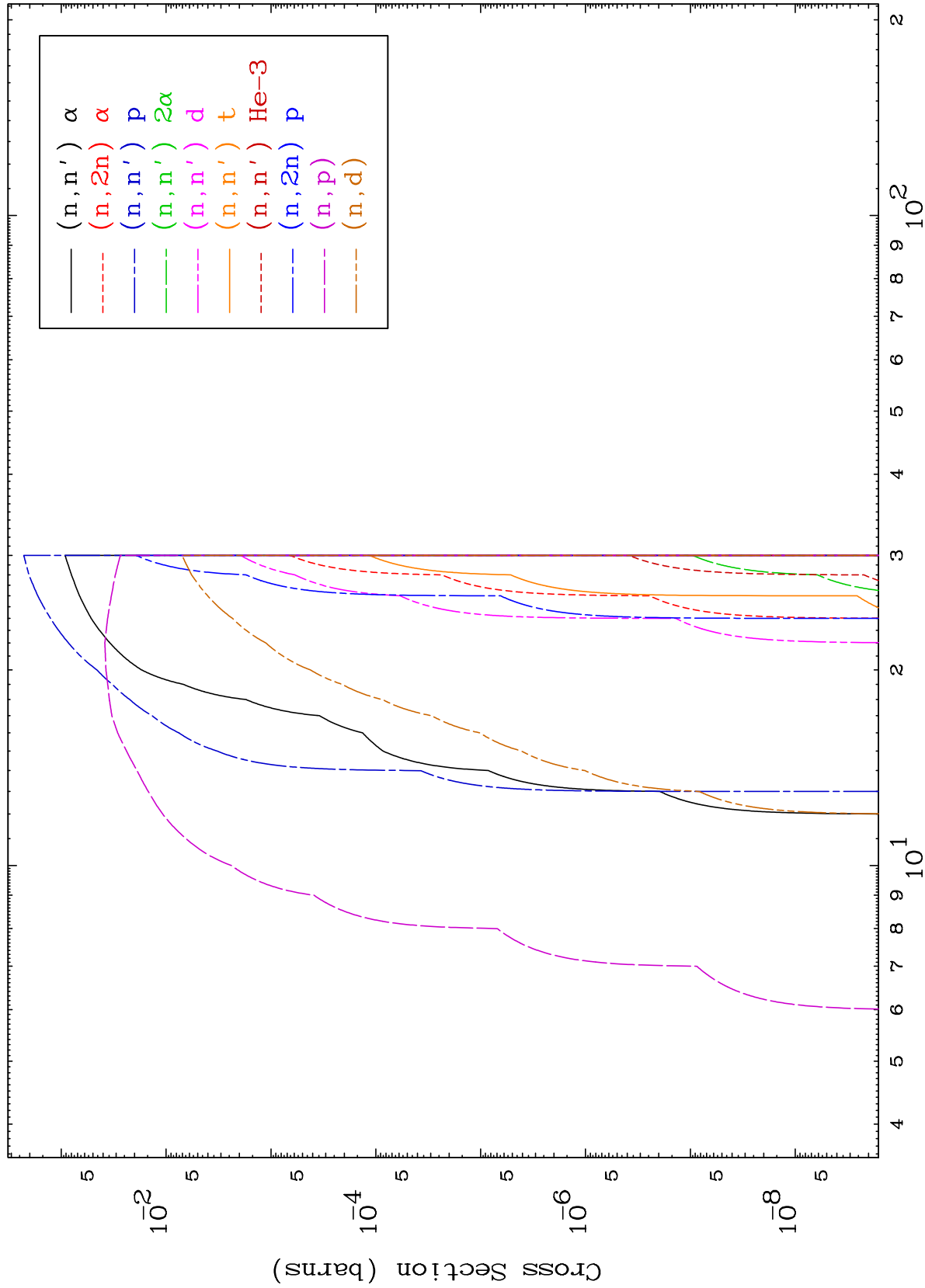


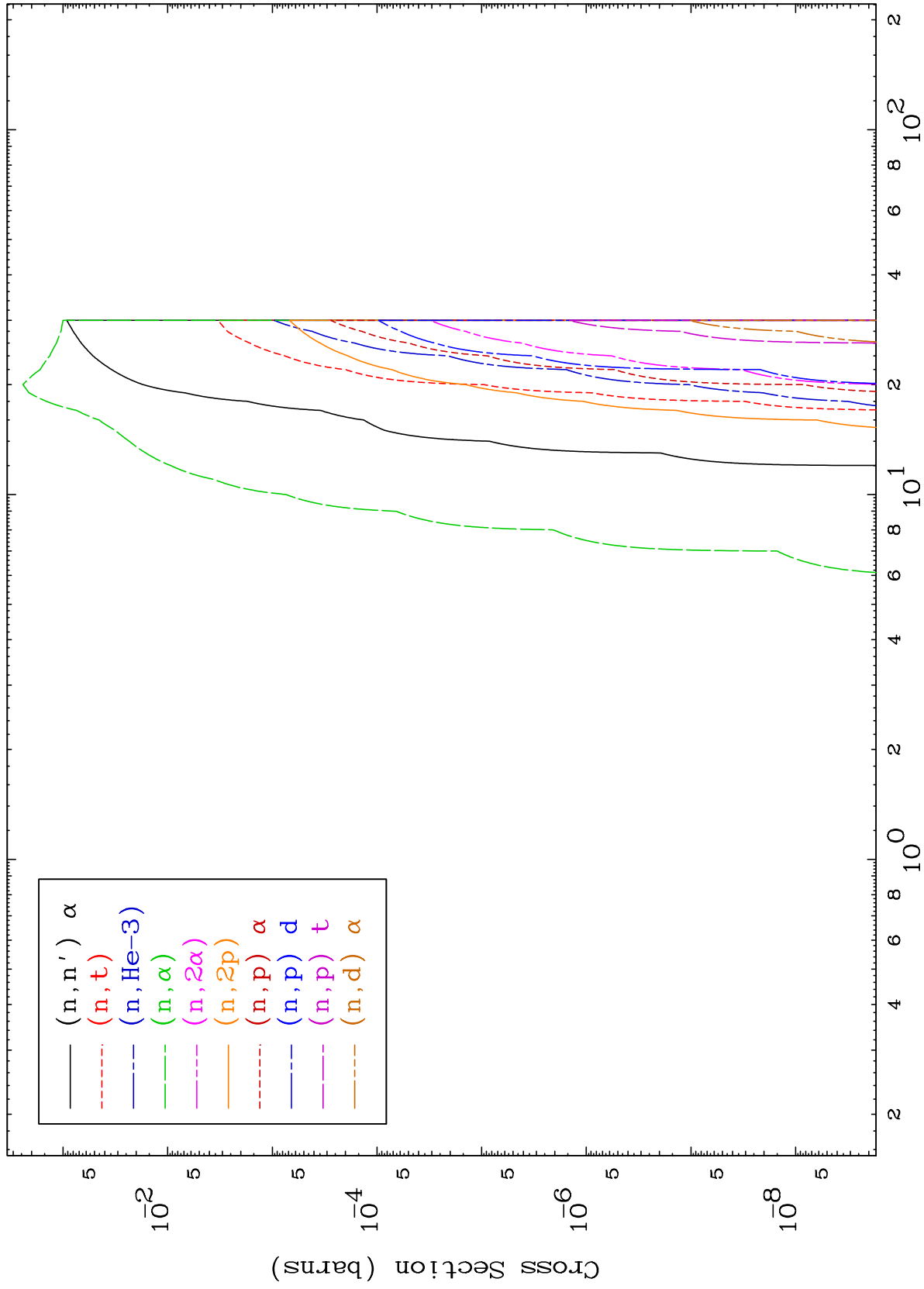
3

Incident Energy (MeV)

34-Se-77



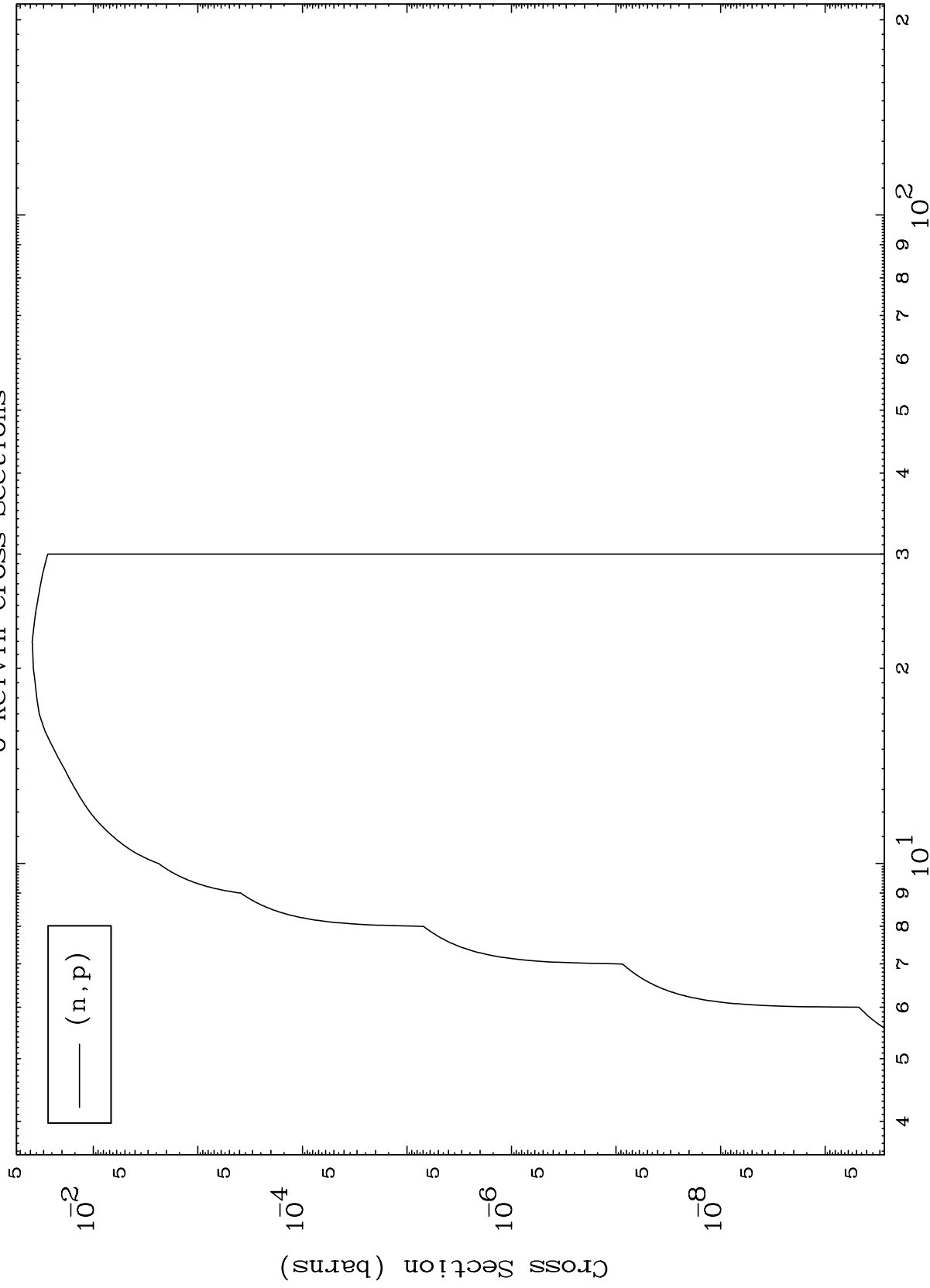




MAT 3434

34-Se-77

(α ,p) Levels
0 Kelvin Cross Sections



7

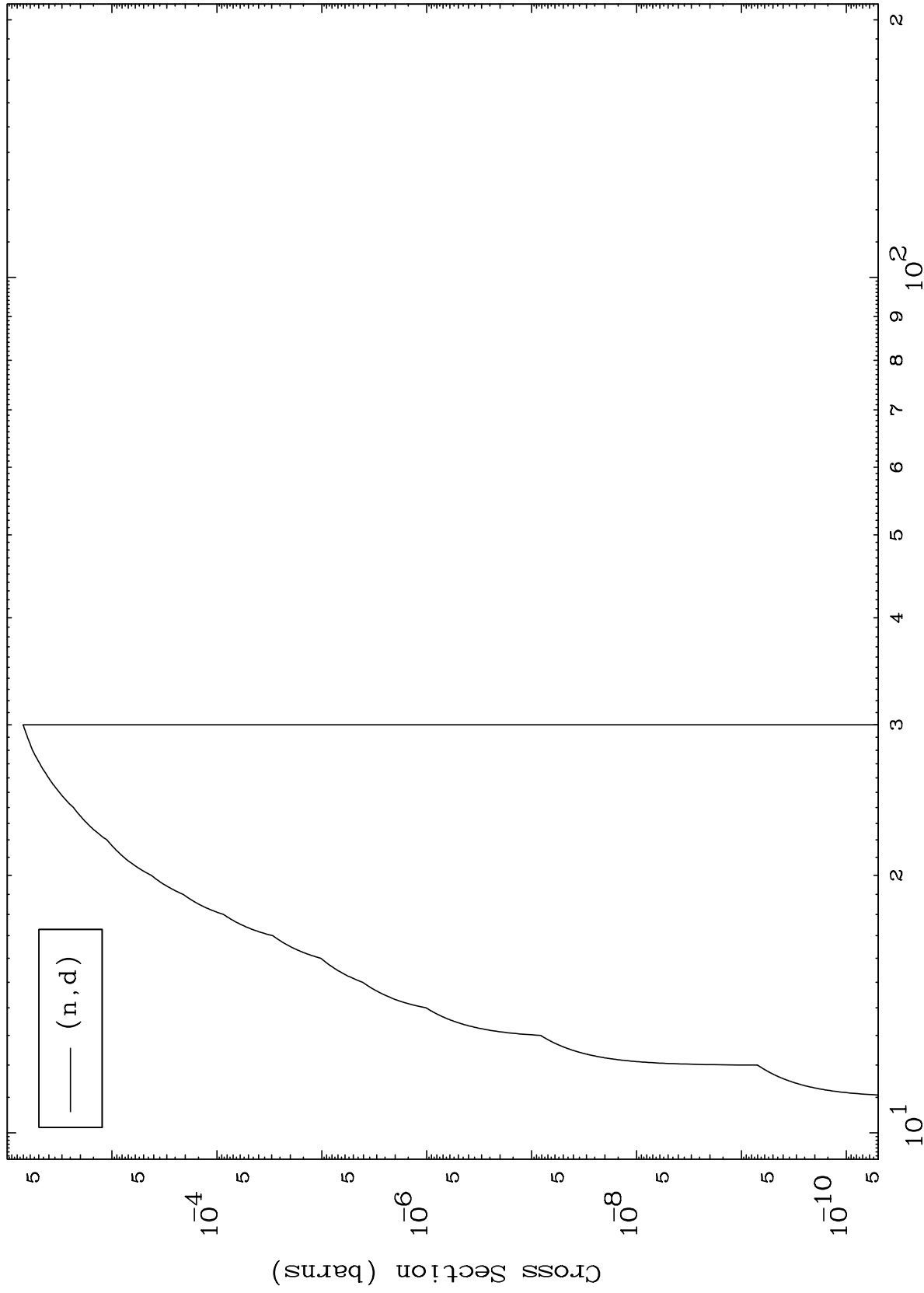
Incident Energy (MeV)

34-Se-77

MAT 3434

34-Se-77

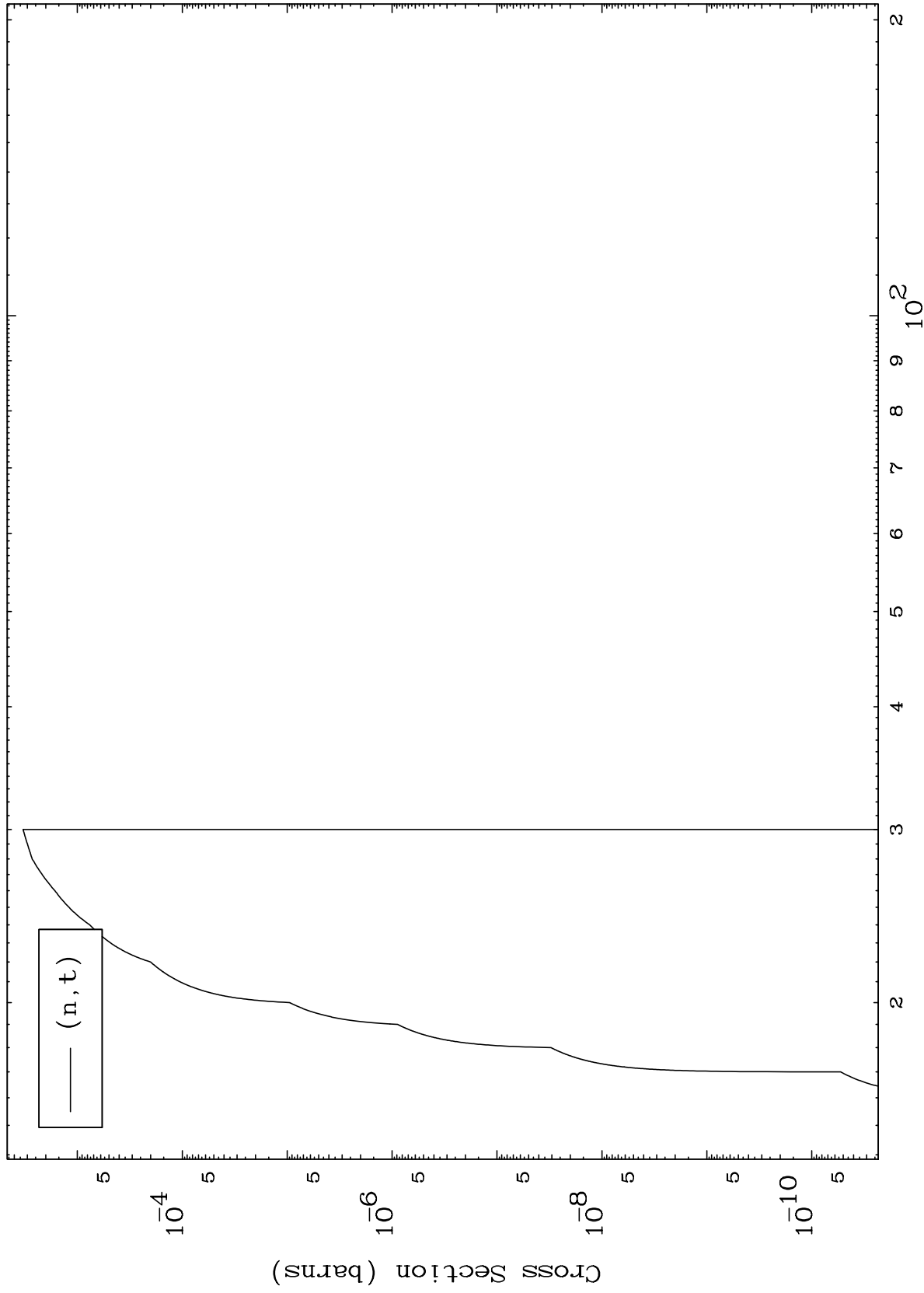
(α, d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

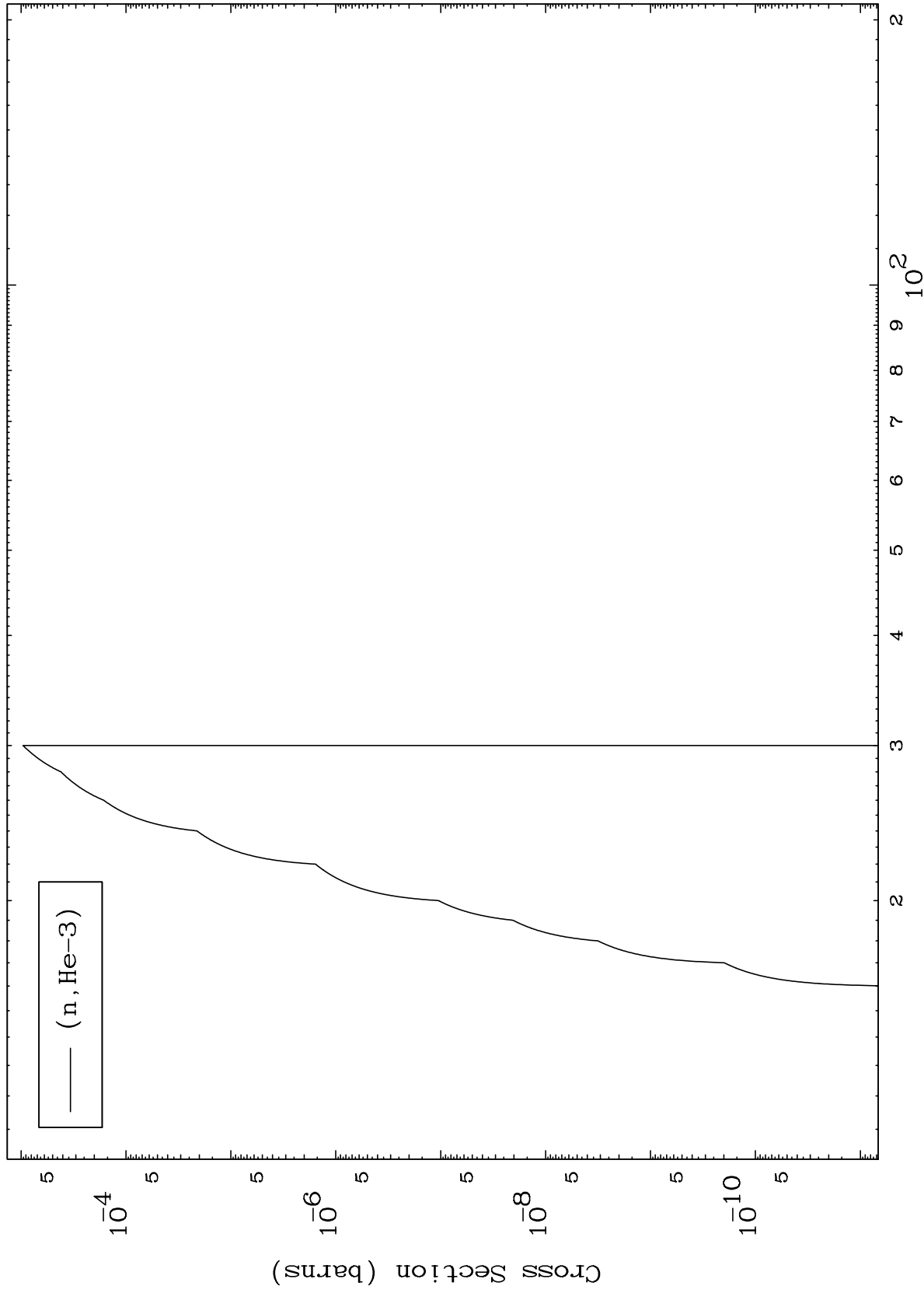
34-Se-77



MAT 3434

(α ,He3) Levels
0 Kelvin Cross Sections

34-Se-77



10

Incident Energy (MeV)

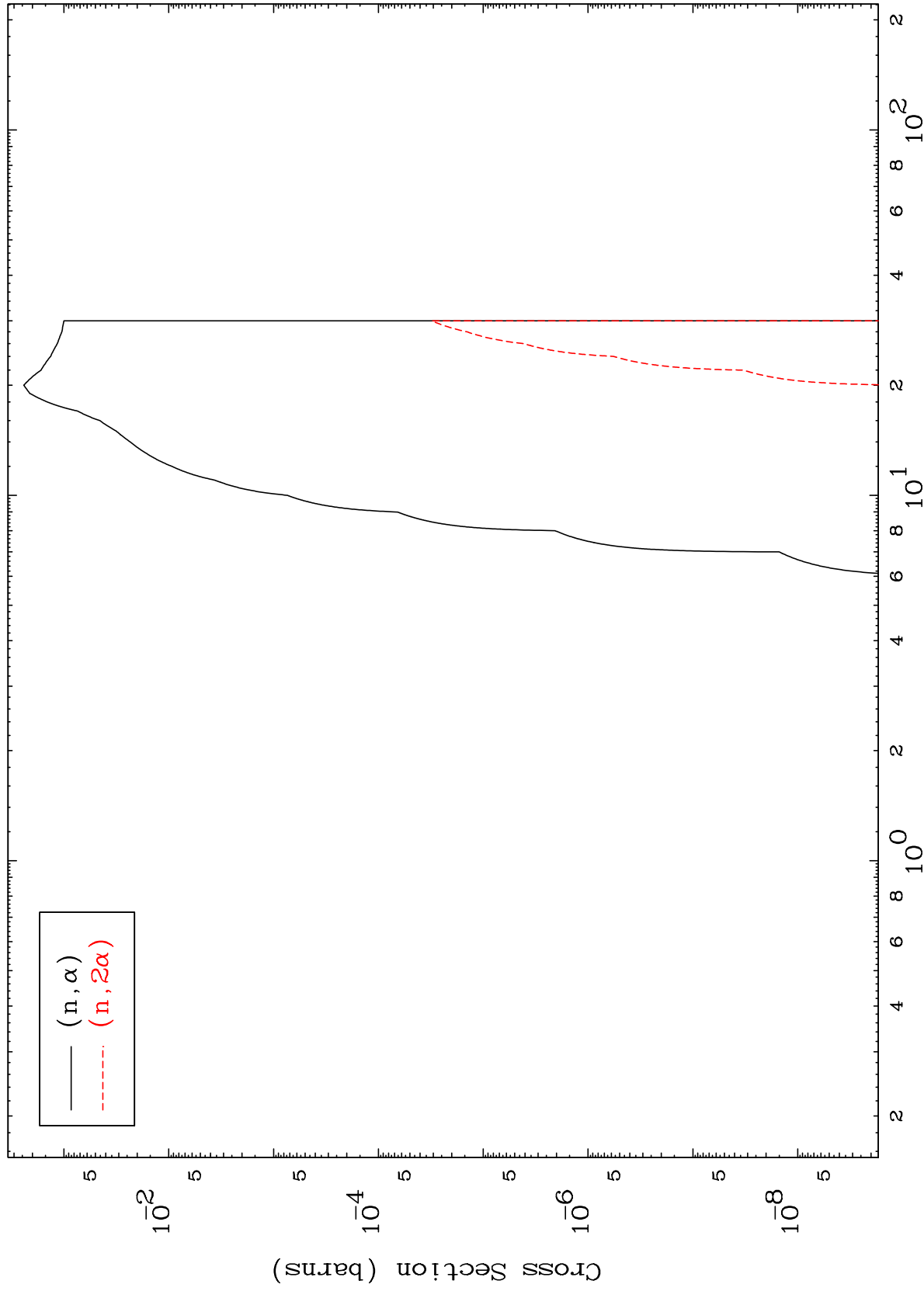
34-Se-77

MAT 3434

(α, α) Levels

34-Se-77

0 Kelvin Cross Sections



11

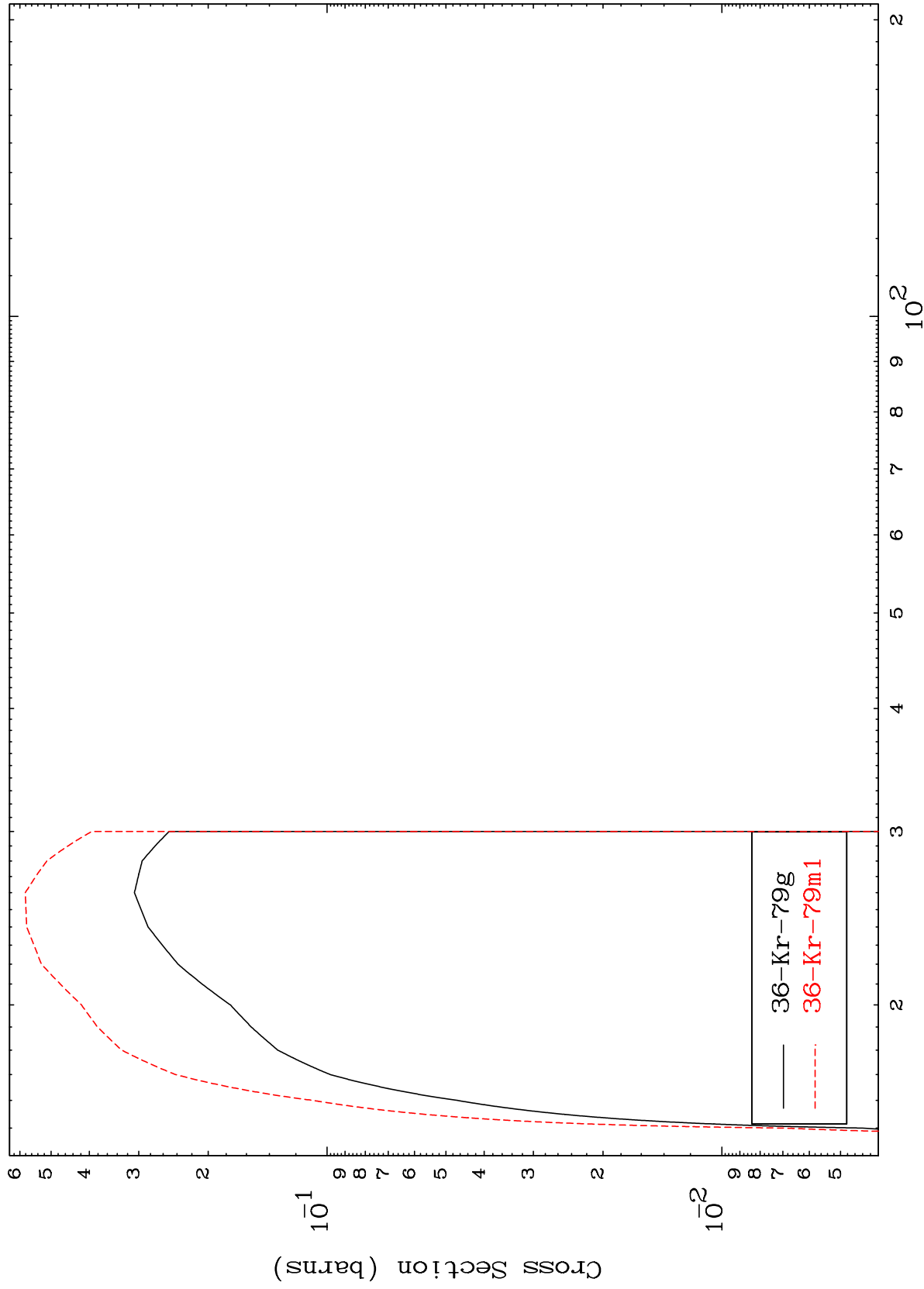
Incident Energy (MeV)

34-Se-77

MAT 3434

34-Se-77

(n,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

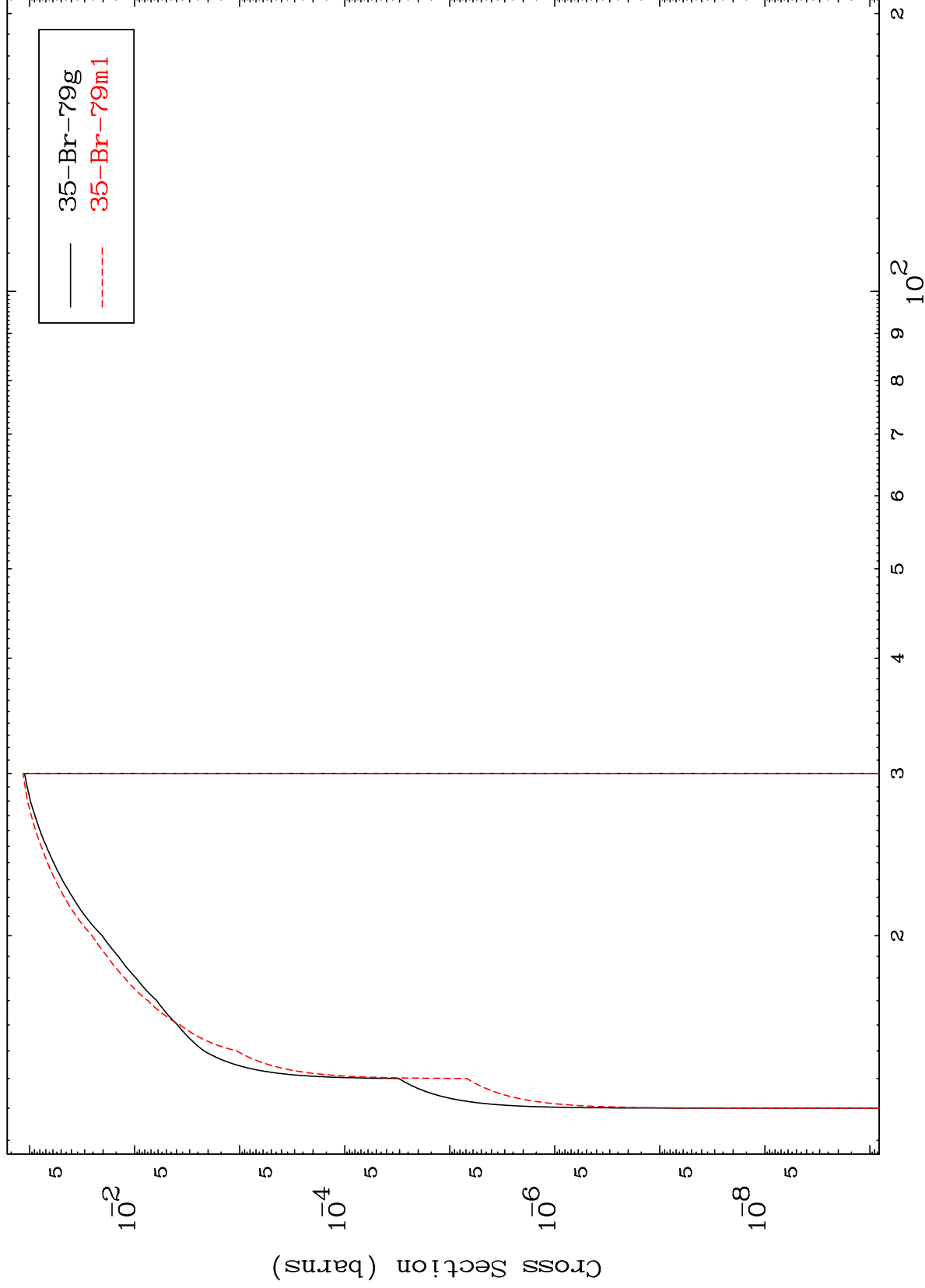
34-Se-77

MAT 3434

(n,n') p

34-Se-77

Radionuclide Production Cross Section



13

Incident Energy (MeV)

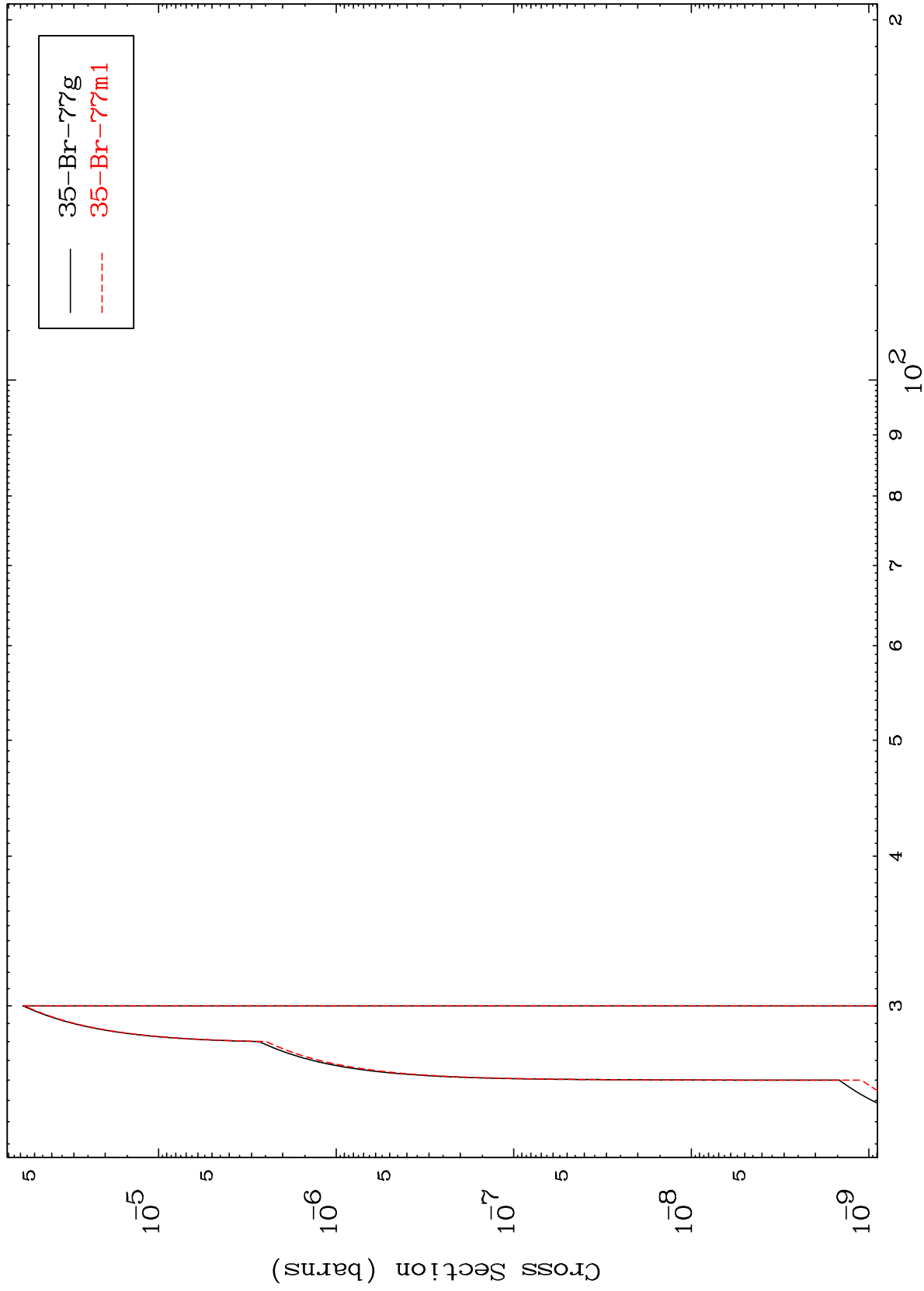
34-Se-77

MAT 3434

(n,n') t

34-Se-77

Radionuclide Production Cross Section



14

Incident Energy (MeV)

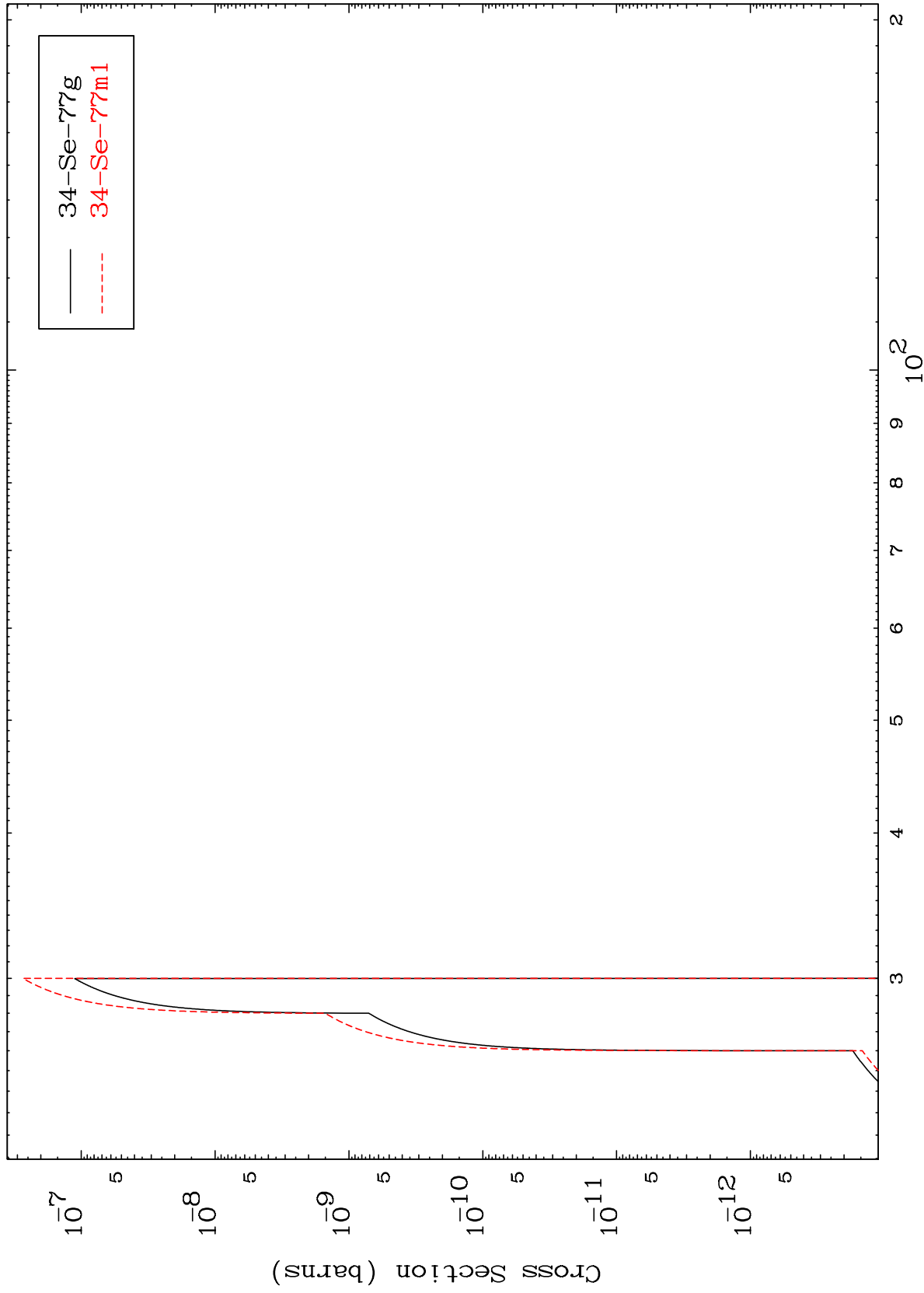
34-Se-77

MAT 3434

(n,n') He-3

³⁴Se-⁷⁷

Radionuclide Production Cross Section



15

Incident Energy (MeV)

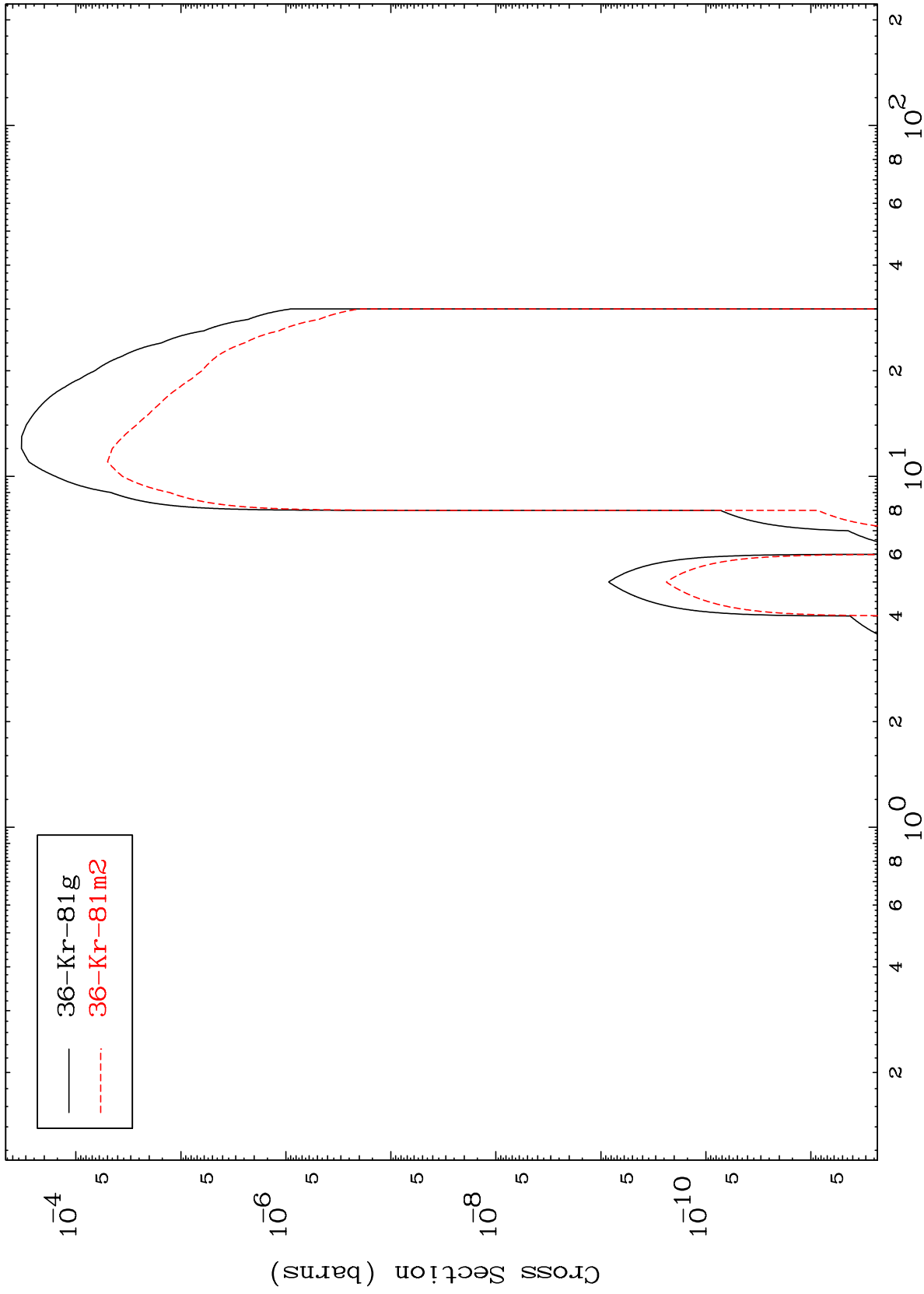
10²

³⁴Se-⁷⁷

MAT 3434

³⁴Se-77

Radionuclide Production Cross Section



16

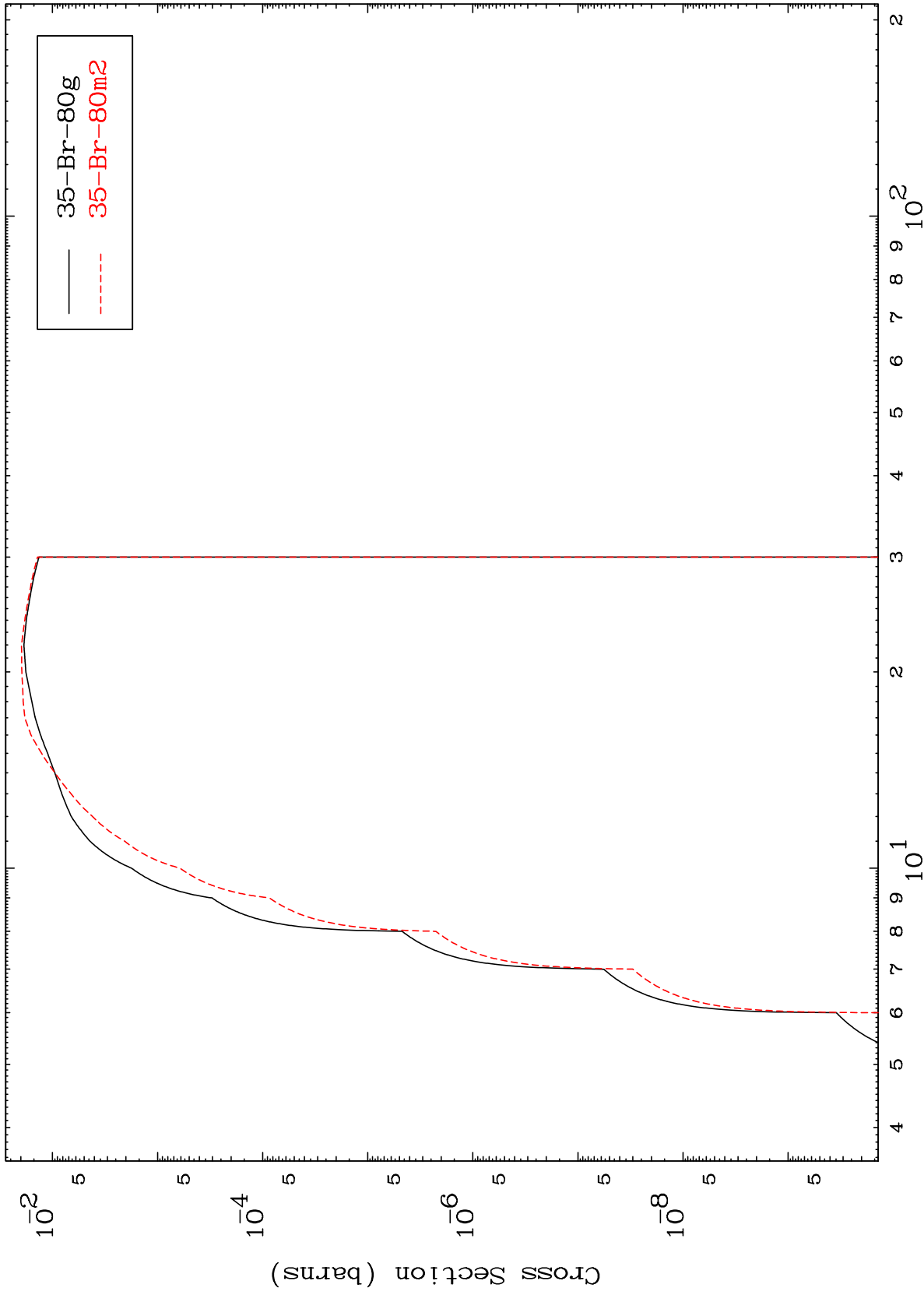
Incident Energy (MeV)

³⁴Se-77

MAT 3434

34-Se-77

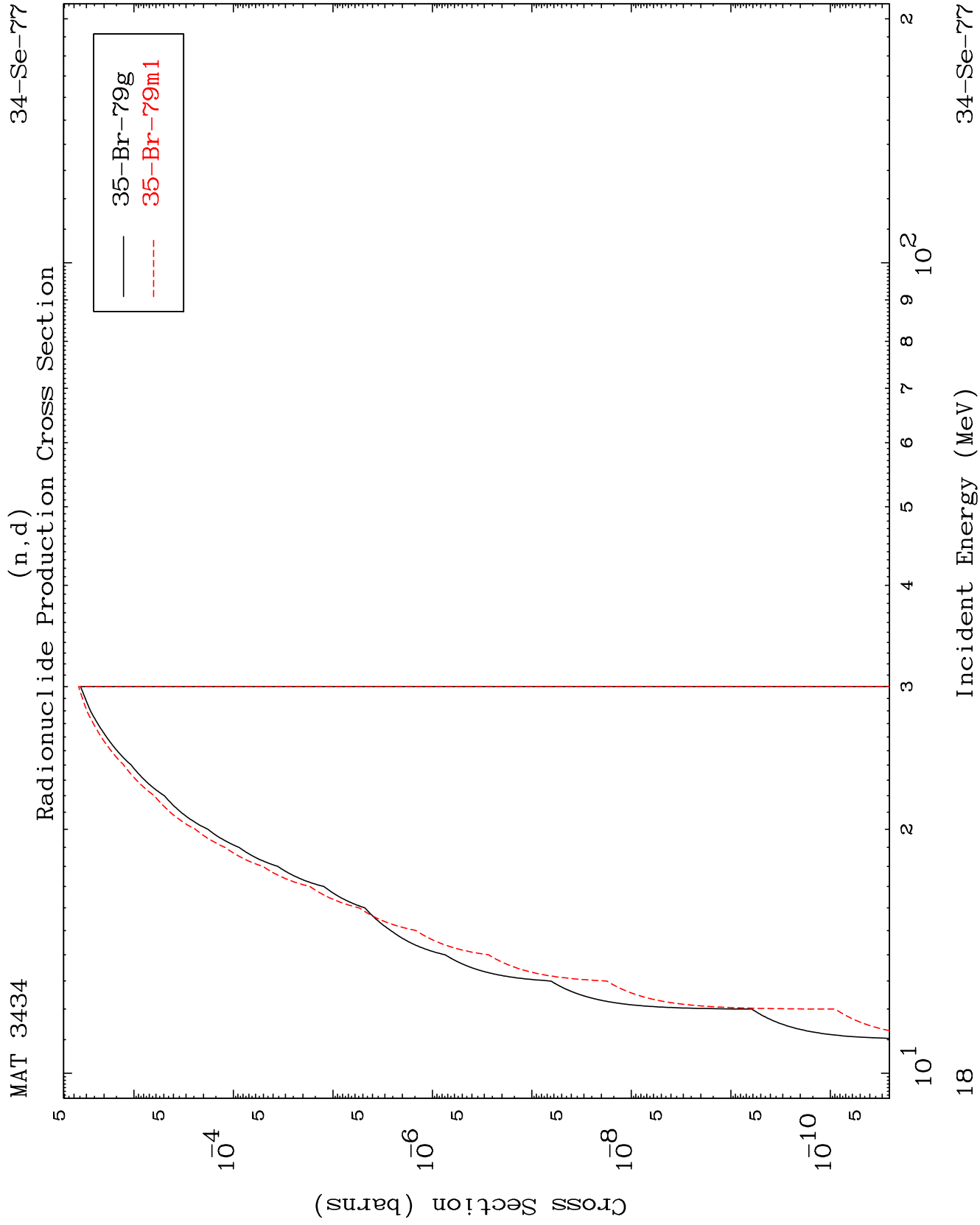
(n,p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

34-Se-77

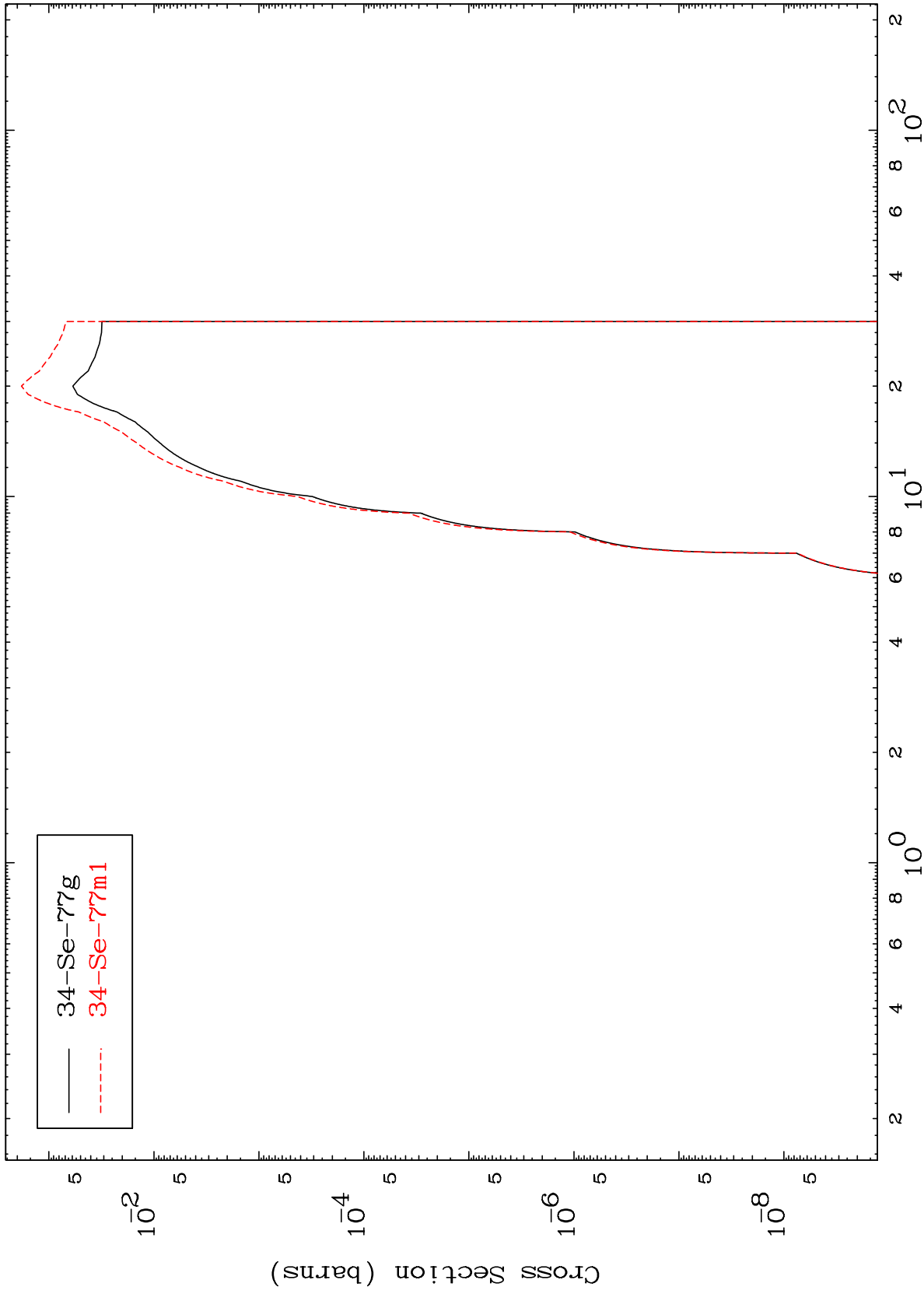


MAT 3434

^{34}Se

^{77}Se

Radionuclide Production Cross Section



19

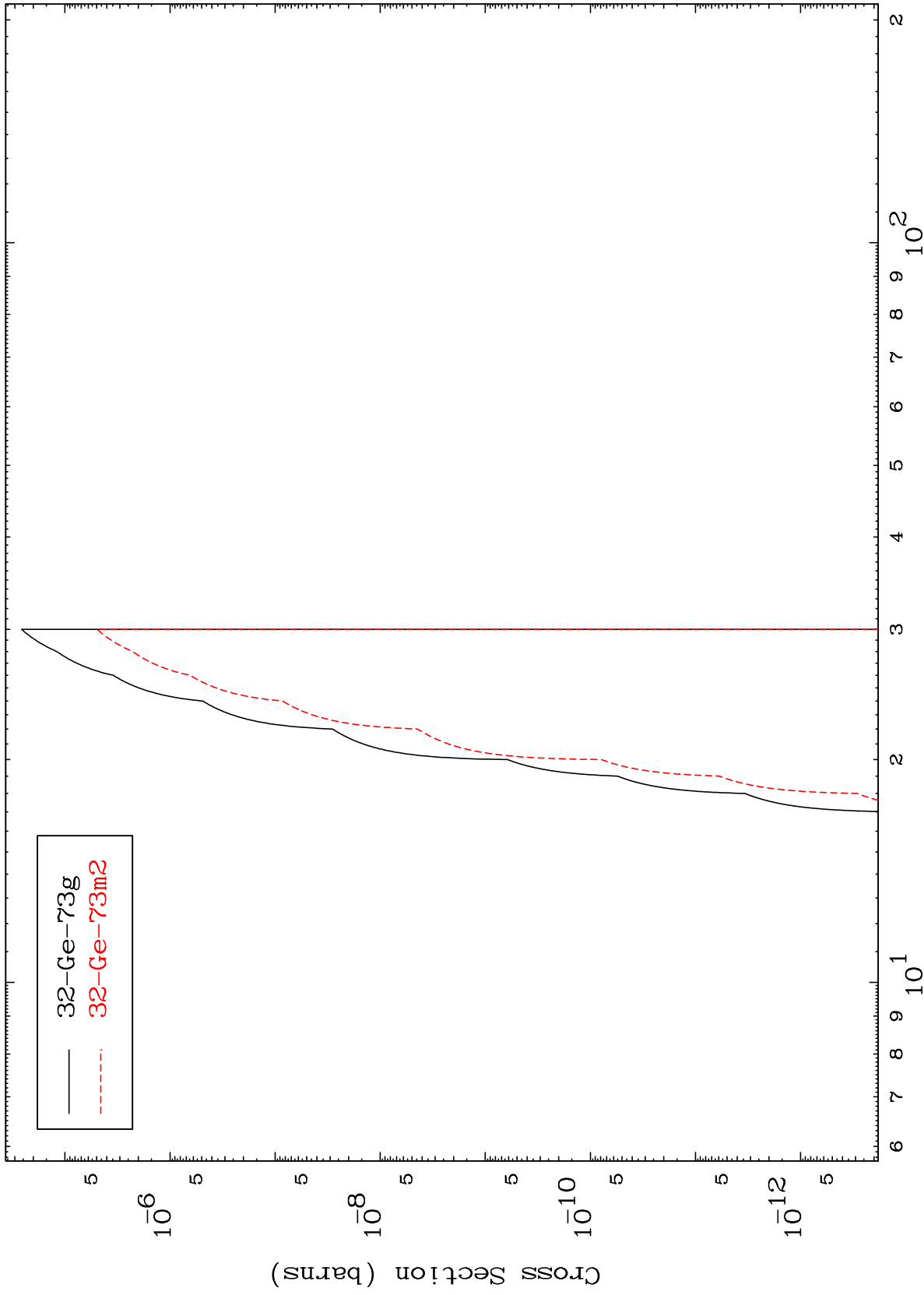
Incident Energy (MeV)

$^{34}\text{Se-}^{77}$

MAT 3434

34-^{Se-77}

Radionuclide Production Cross Section



20

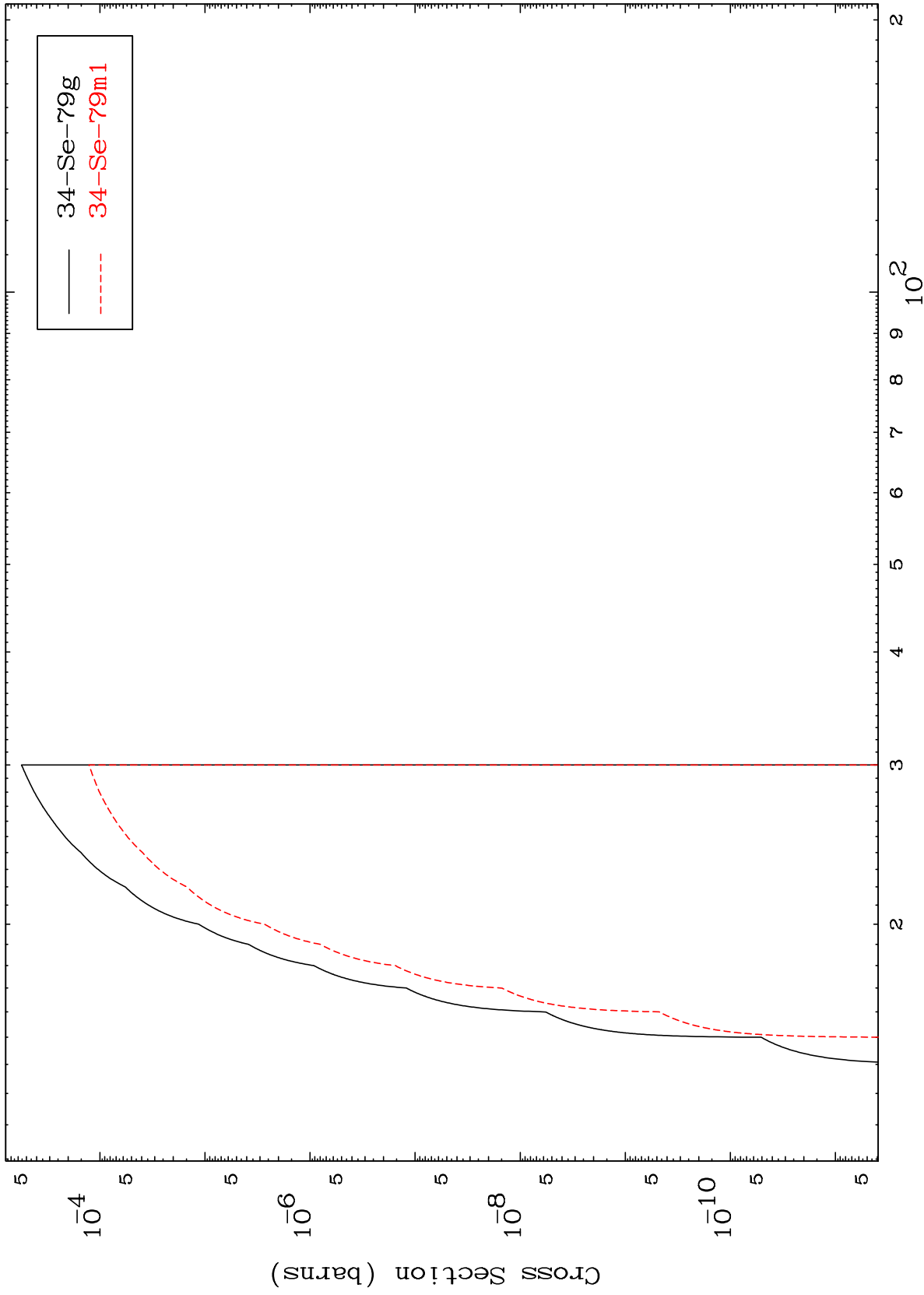
Incident Energy (MeV)

34-^{Se-77}

MAT 3434

Radionuclide Production Cross Section
(n,2p)

³⁴Se-⁷⁷



21

Incident Energy (MeV)

³⁴Se-⁷⁷

