

Program EVALPLOT
(Version 2018-1)

by

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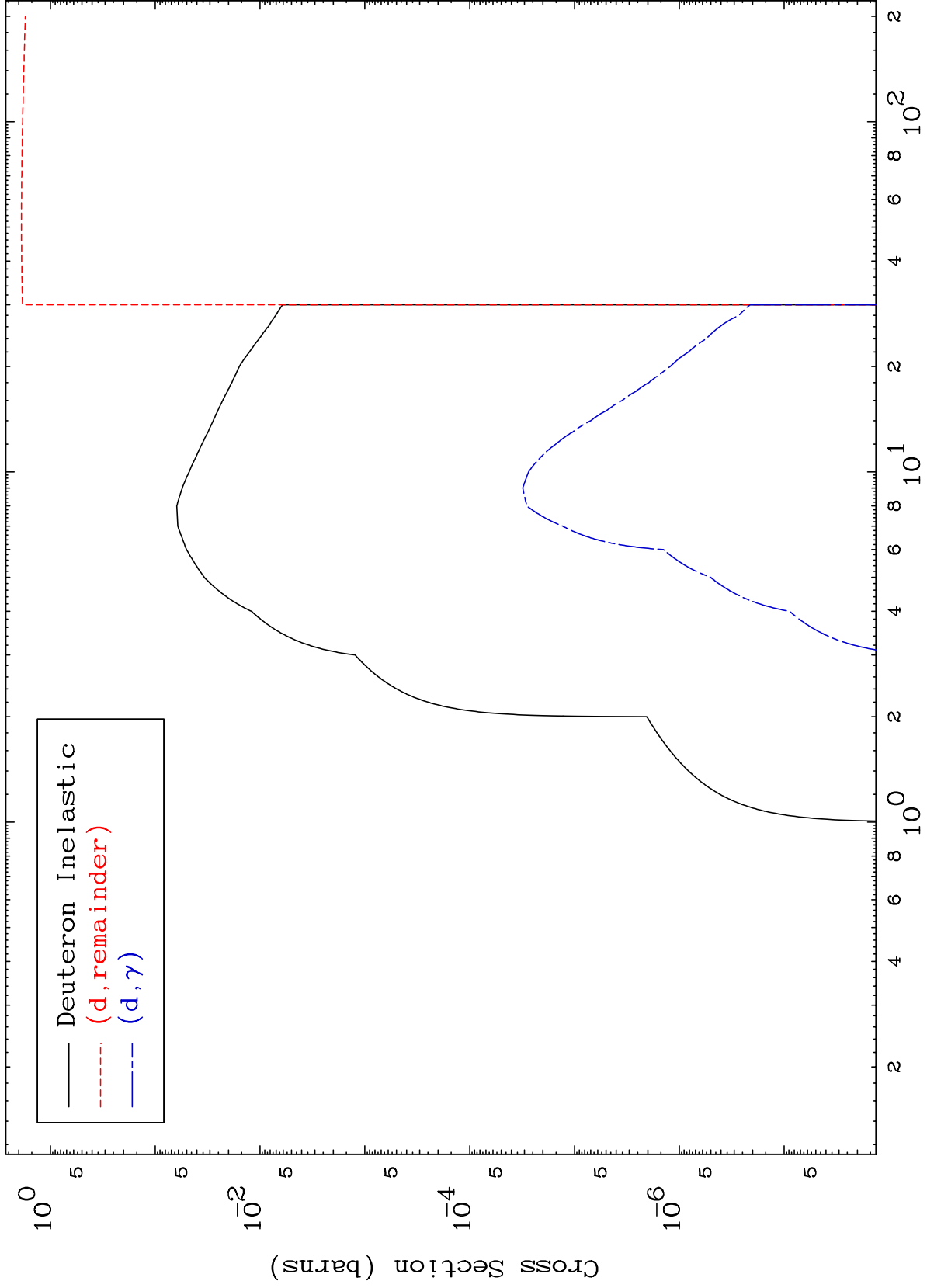
Press Mouse Button to Start

MAT 3440

Deuteron Major

³⁴Se-79

0 Kelvin Cross Sections

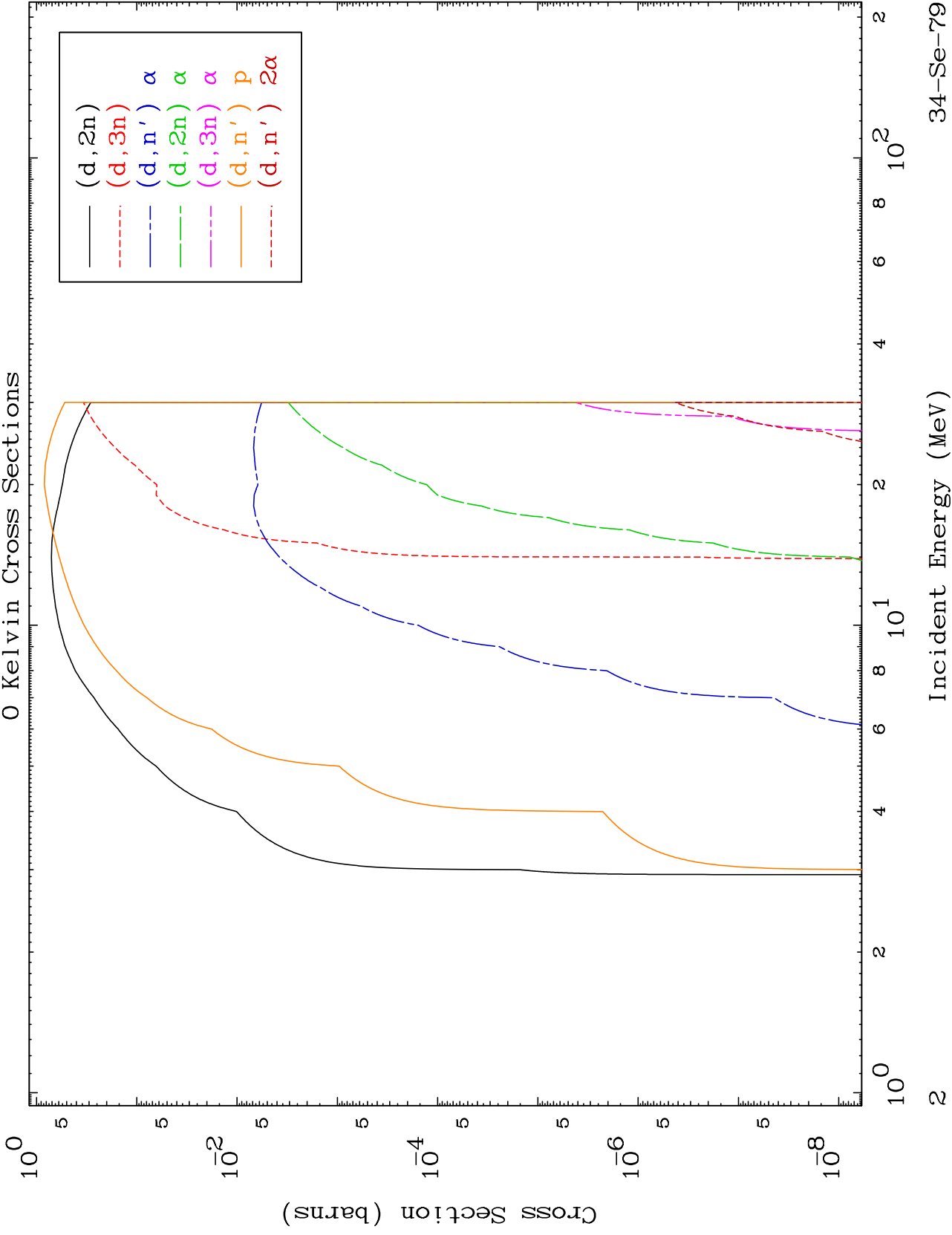


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

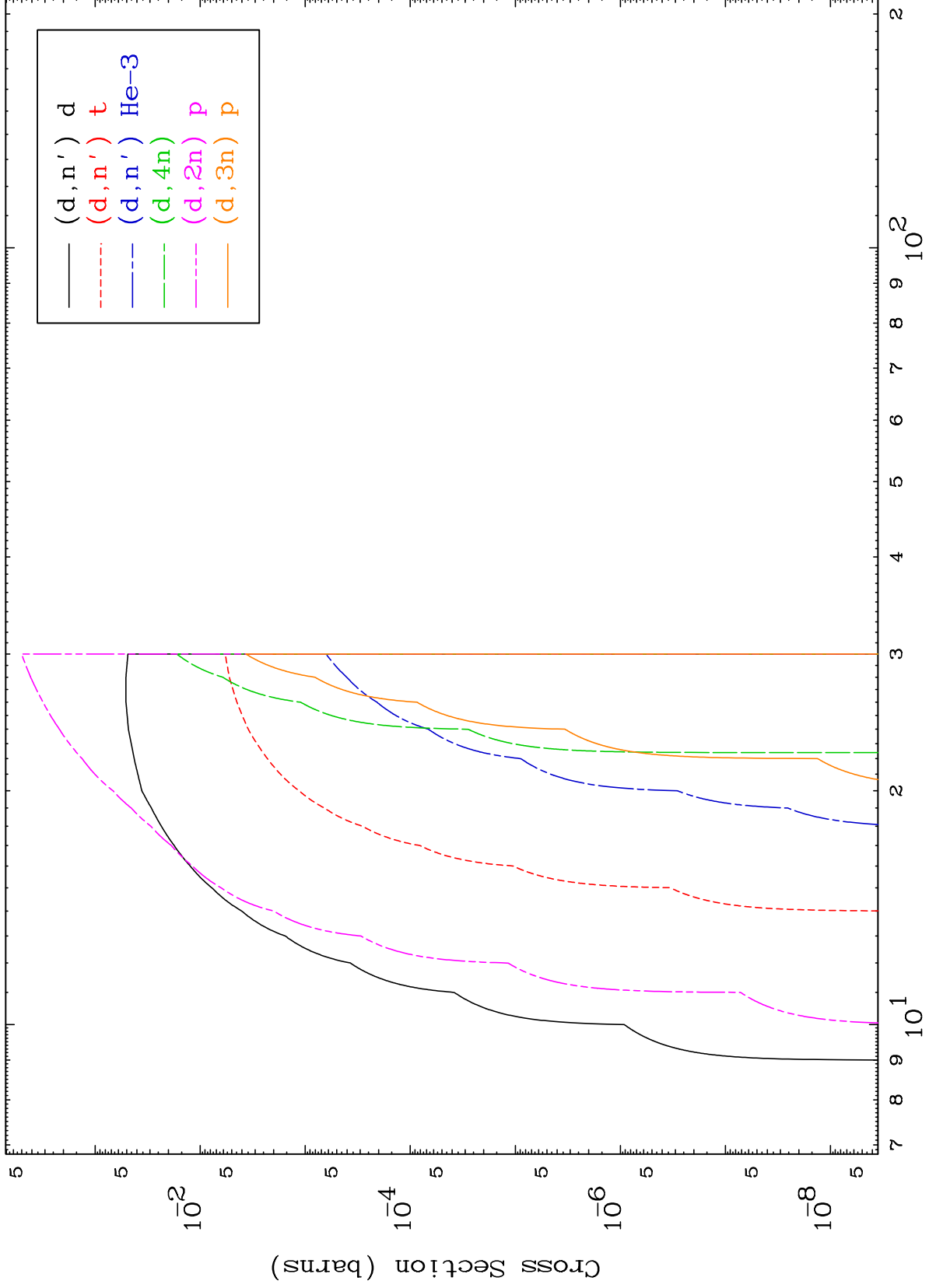
MAT 3440

Deuteron Neutron Production
0 Kelvin Cross Sections

³⁴Se-79



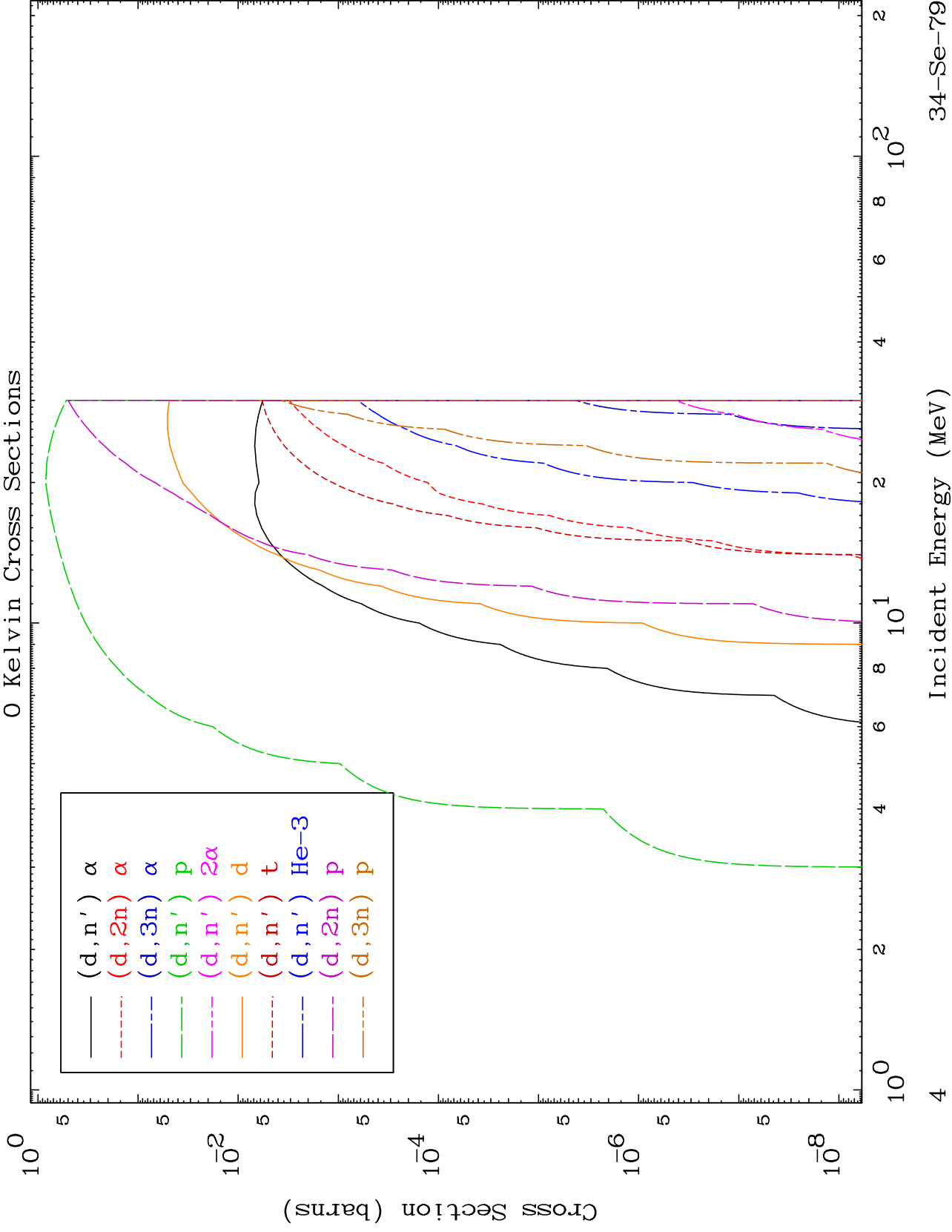
³⁴Se-79

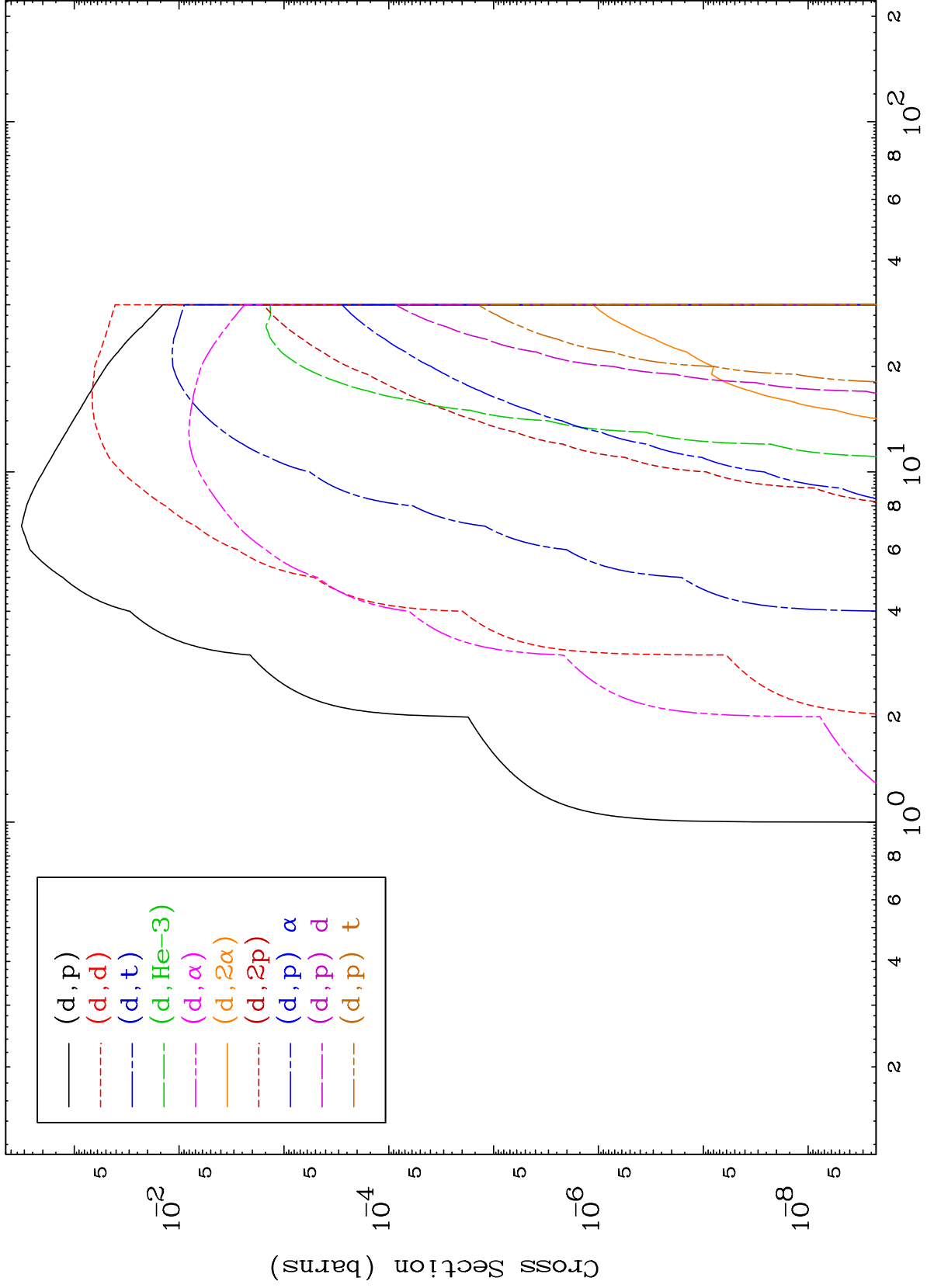


MAT 3440

Deuteron Charged Particle
0 Kelvin Cross Sections

³⁴Se-79



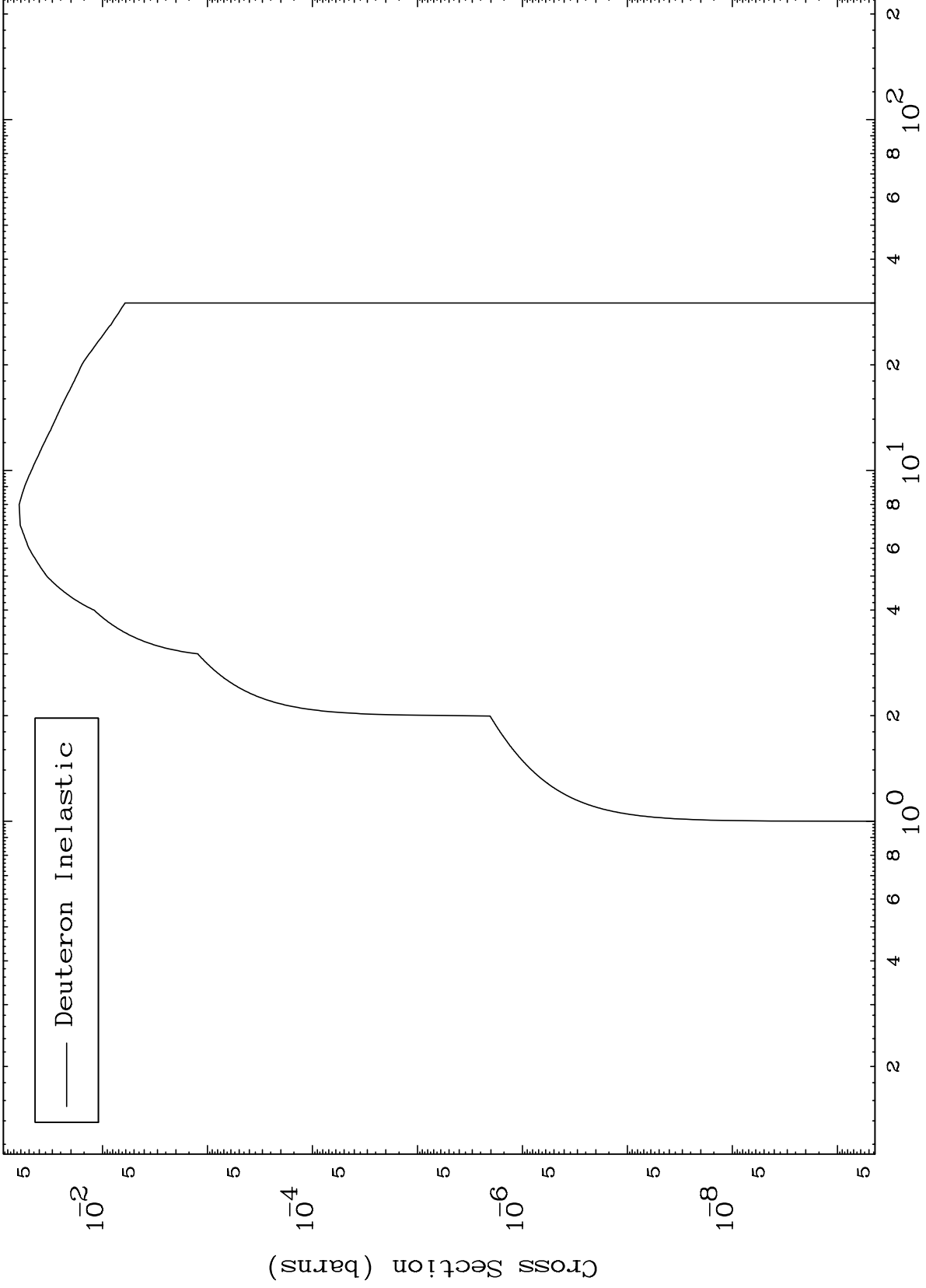


MAT 3440

(d,n') Level

34-Se-79

0 Kelvin Cross Sections



6

Incident Energy (MeV)

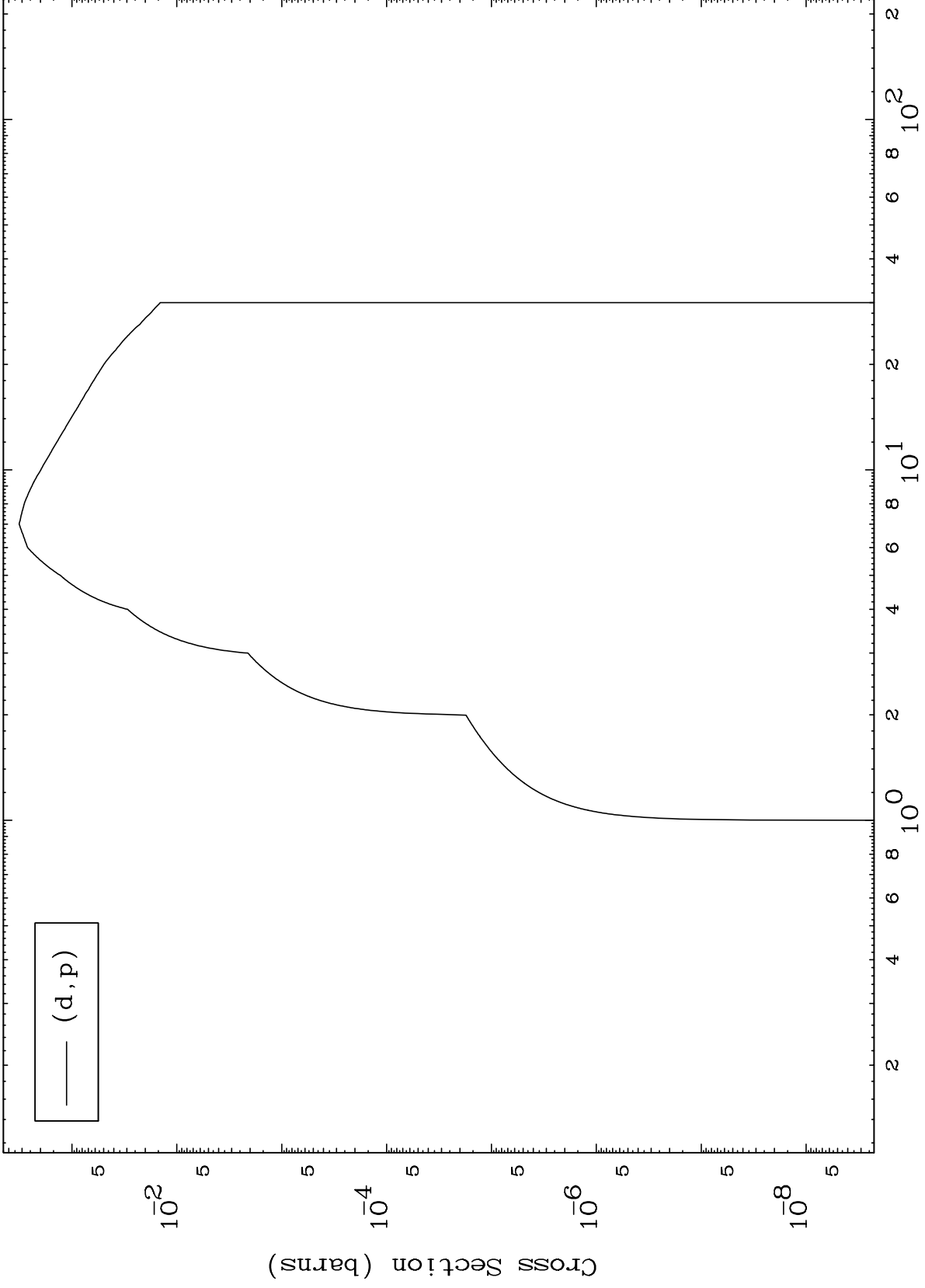
34-Se-79

MAT 3440

(d,p) Levels

³⁴Se-79

0 Kelvin Cross Sections



(d,p)

Incident Energy (MeV)

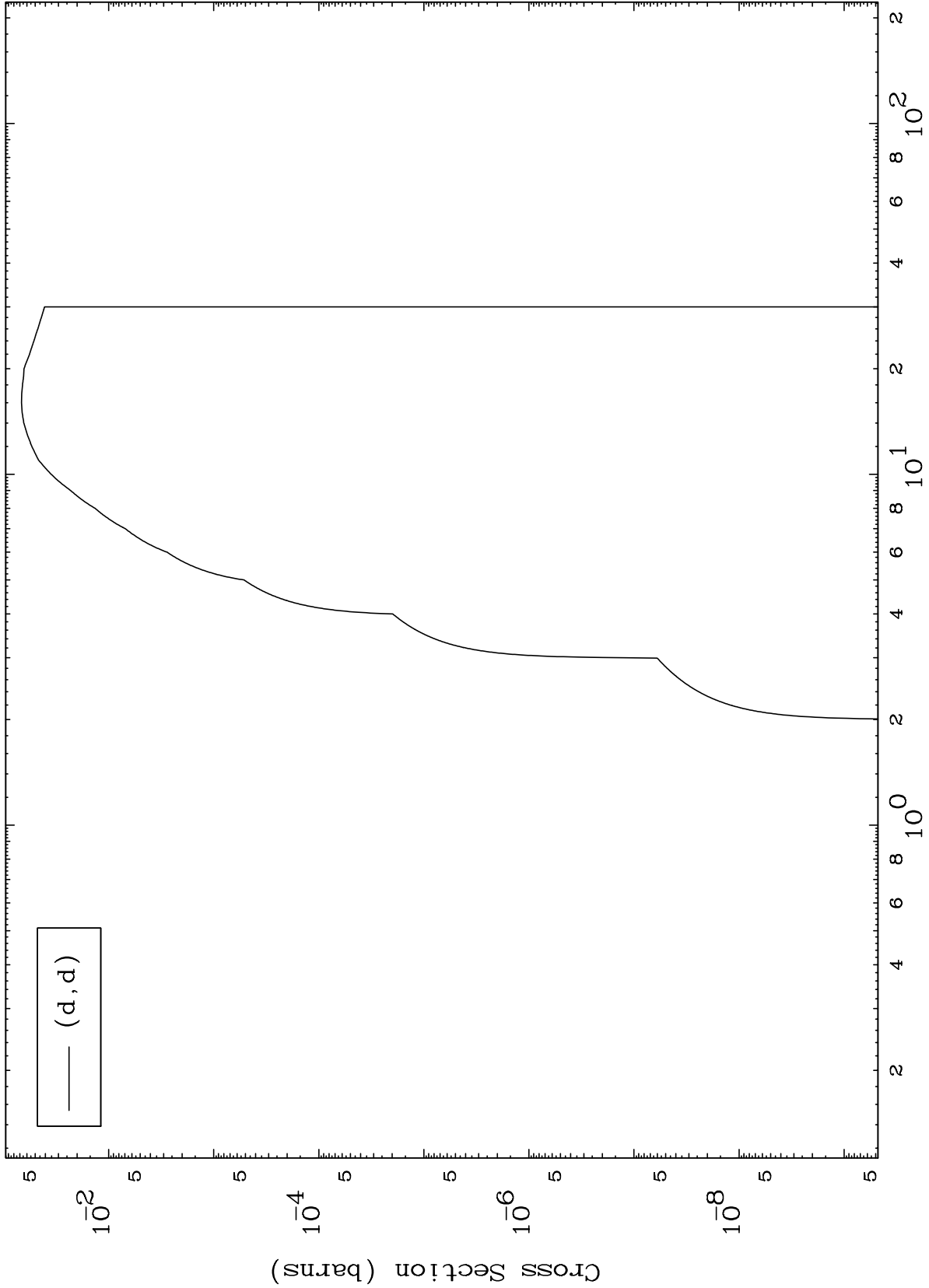
³⁴Se-79

MAT 3440

(d,d) Levels

³⁴Se-79

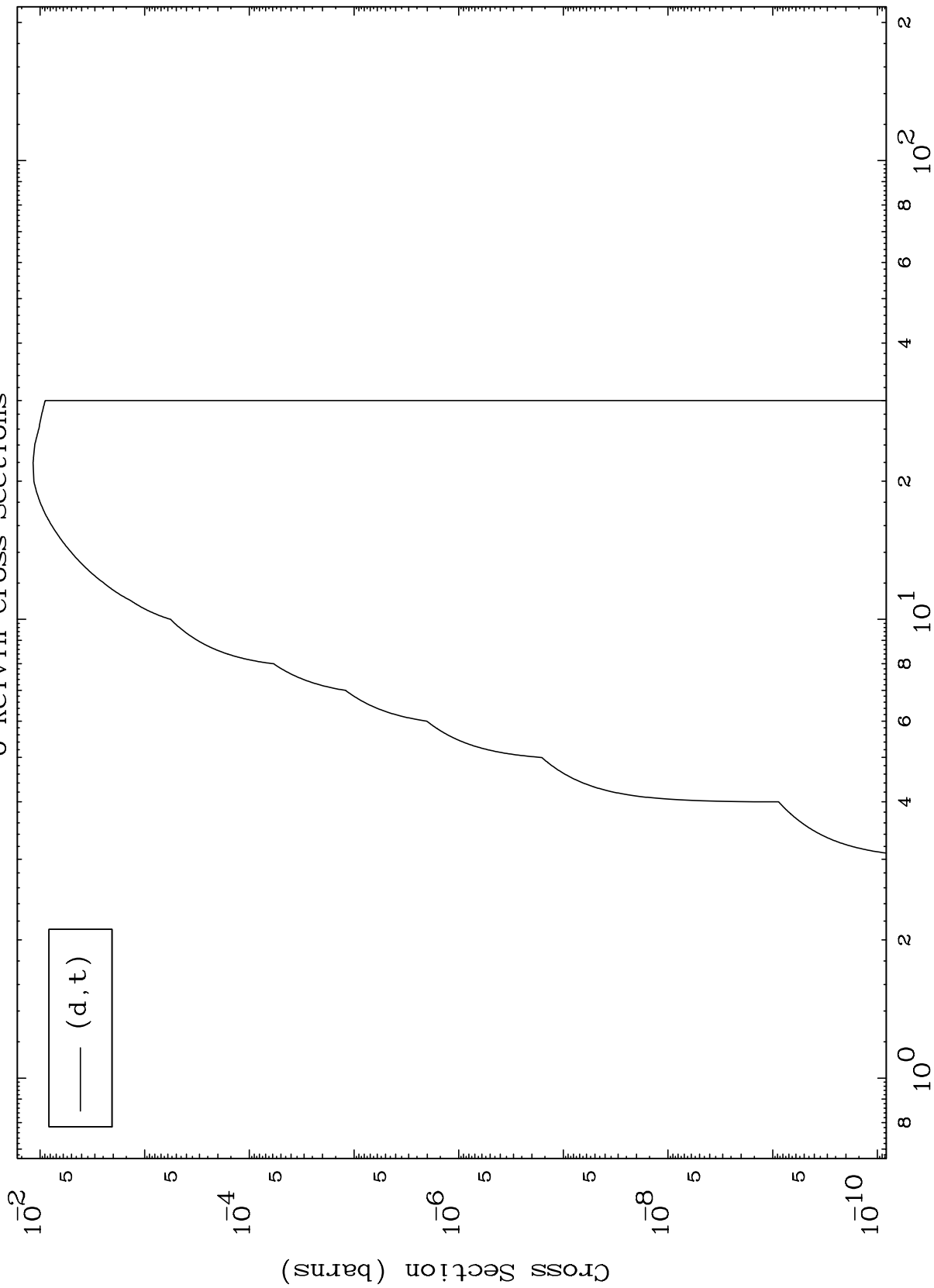
0 Kelvin Cross Sections



MAT 3440

34-Se-79

(d,t) Levels
0 Kelvin Cross Sections



9

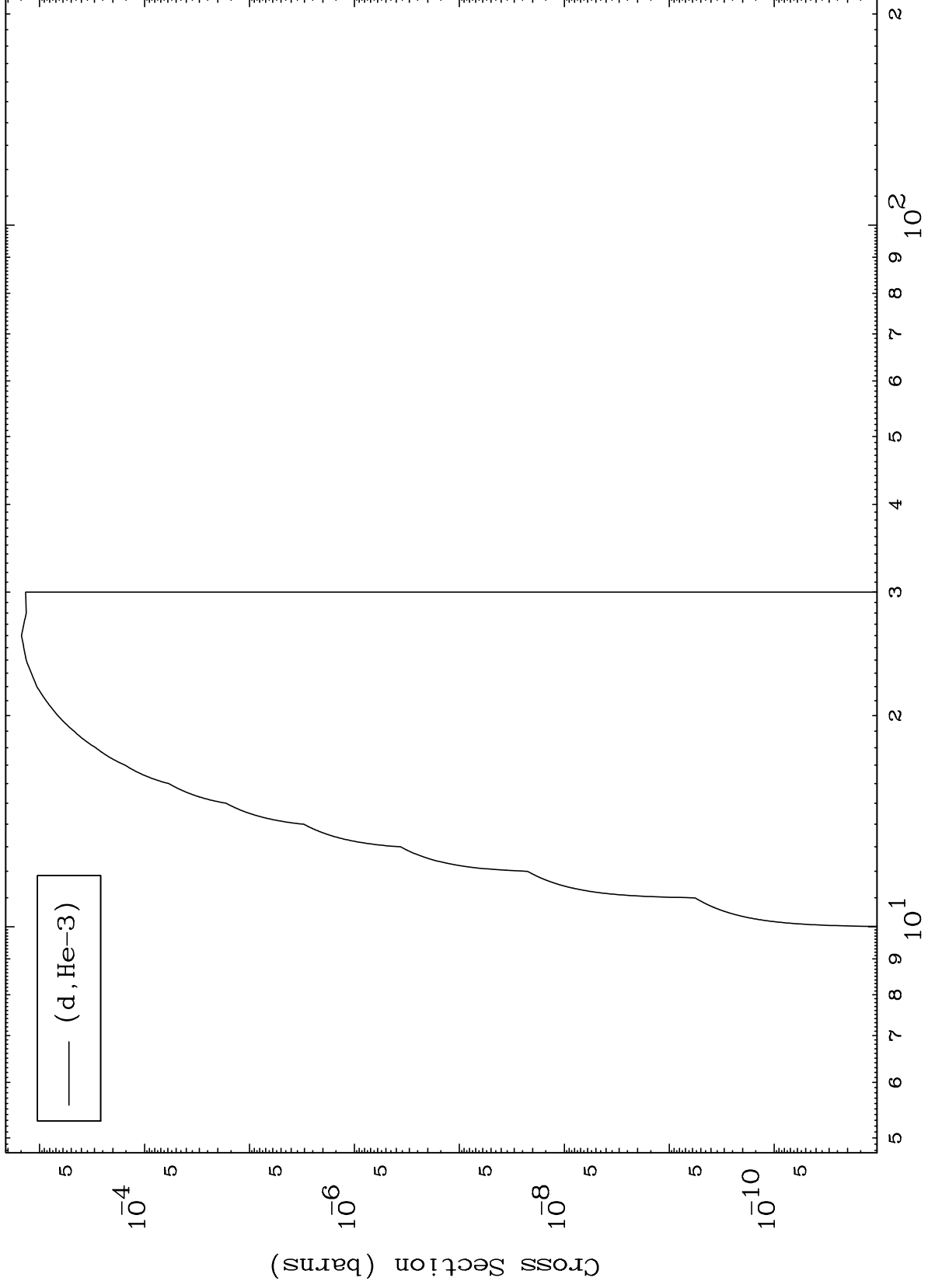
Incident Energy (MeV)

34-Se-79

MAT 3440

(d,He3) Levels
0 Kelvin Cross Sections

34-Se-79



10

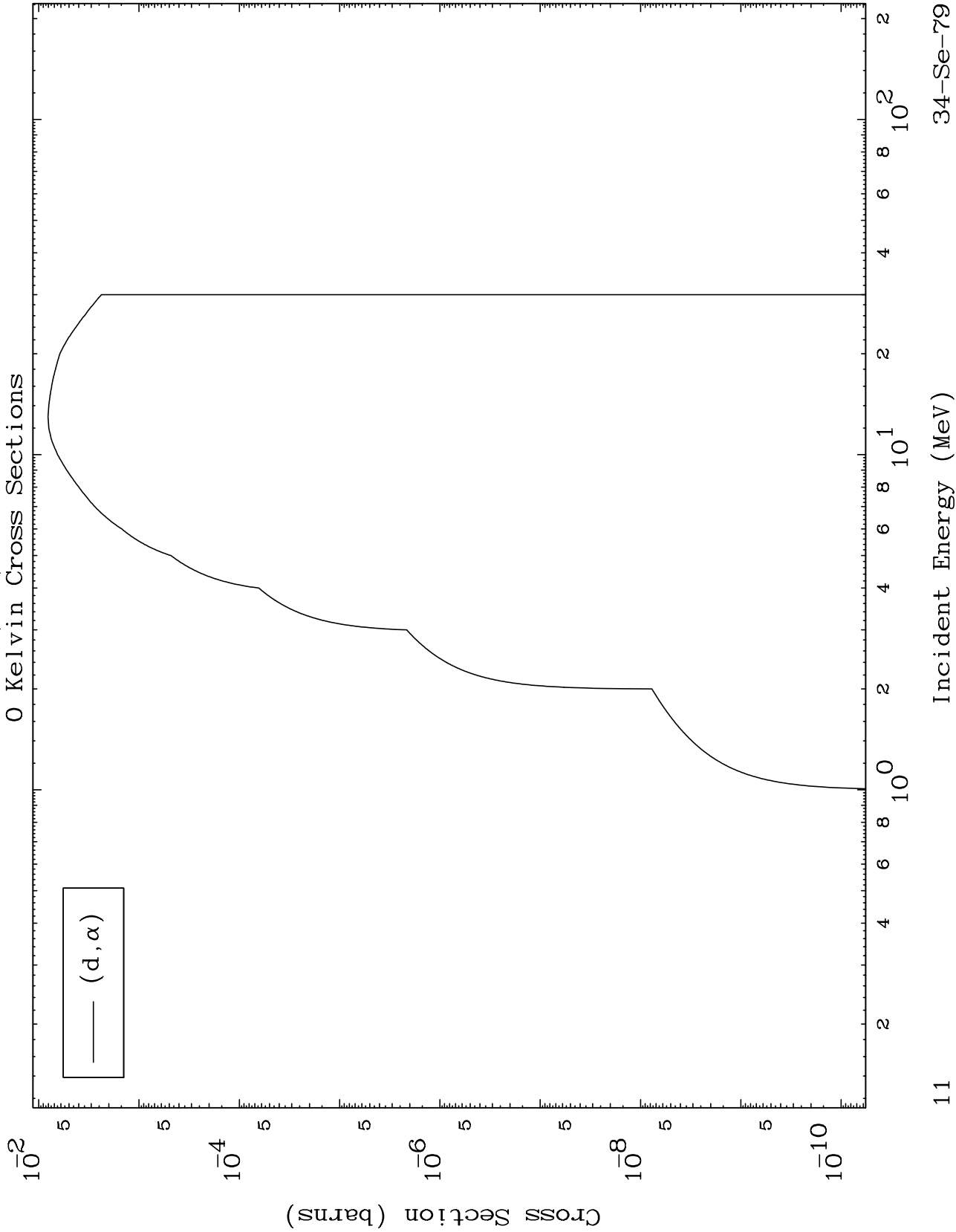
Incident Energy (MeV)

34-Se-79

MAT 3440

(d, α) Levels

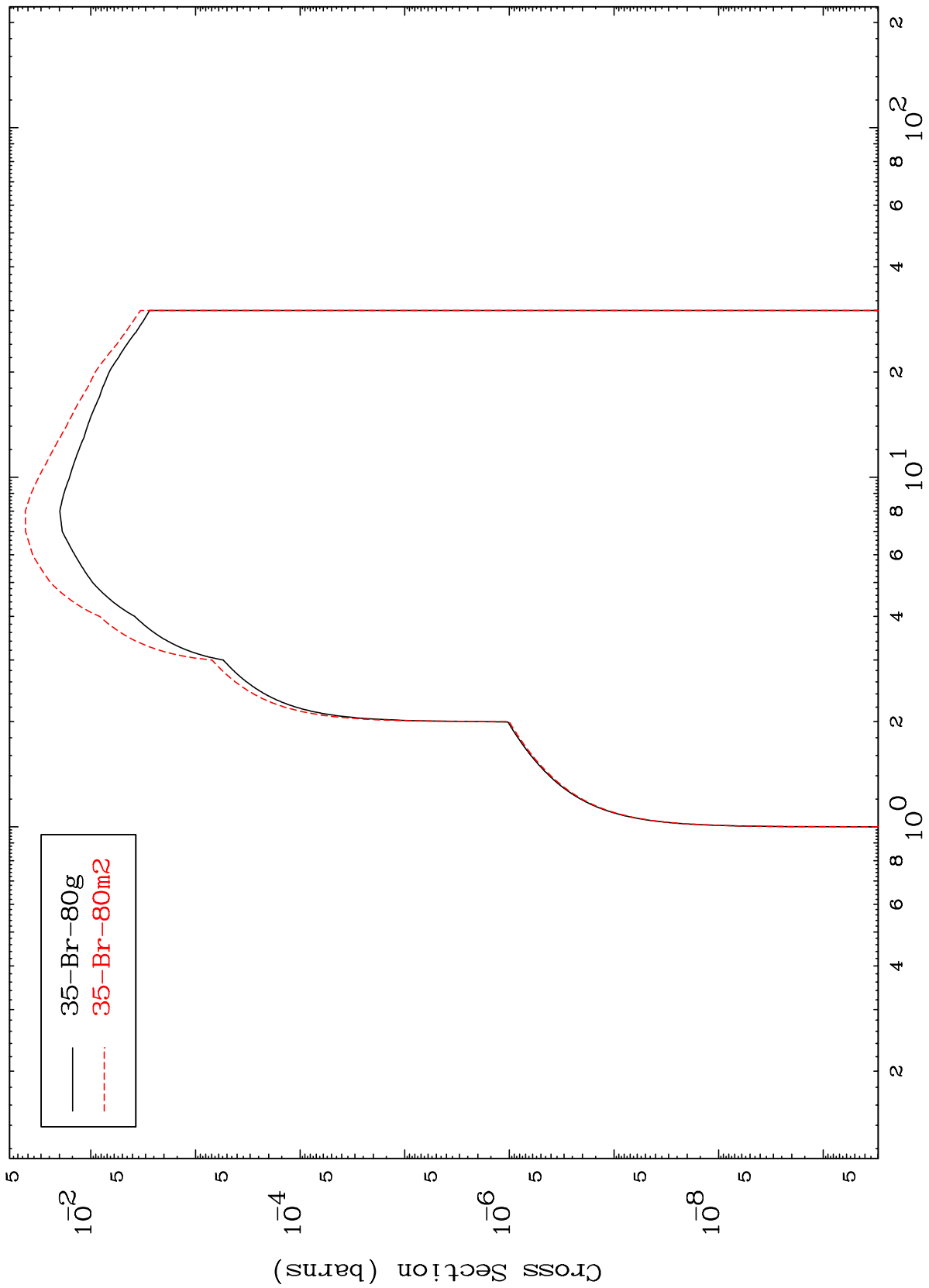
³⁴Se-79



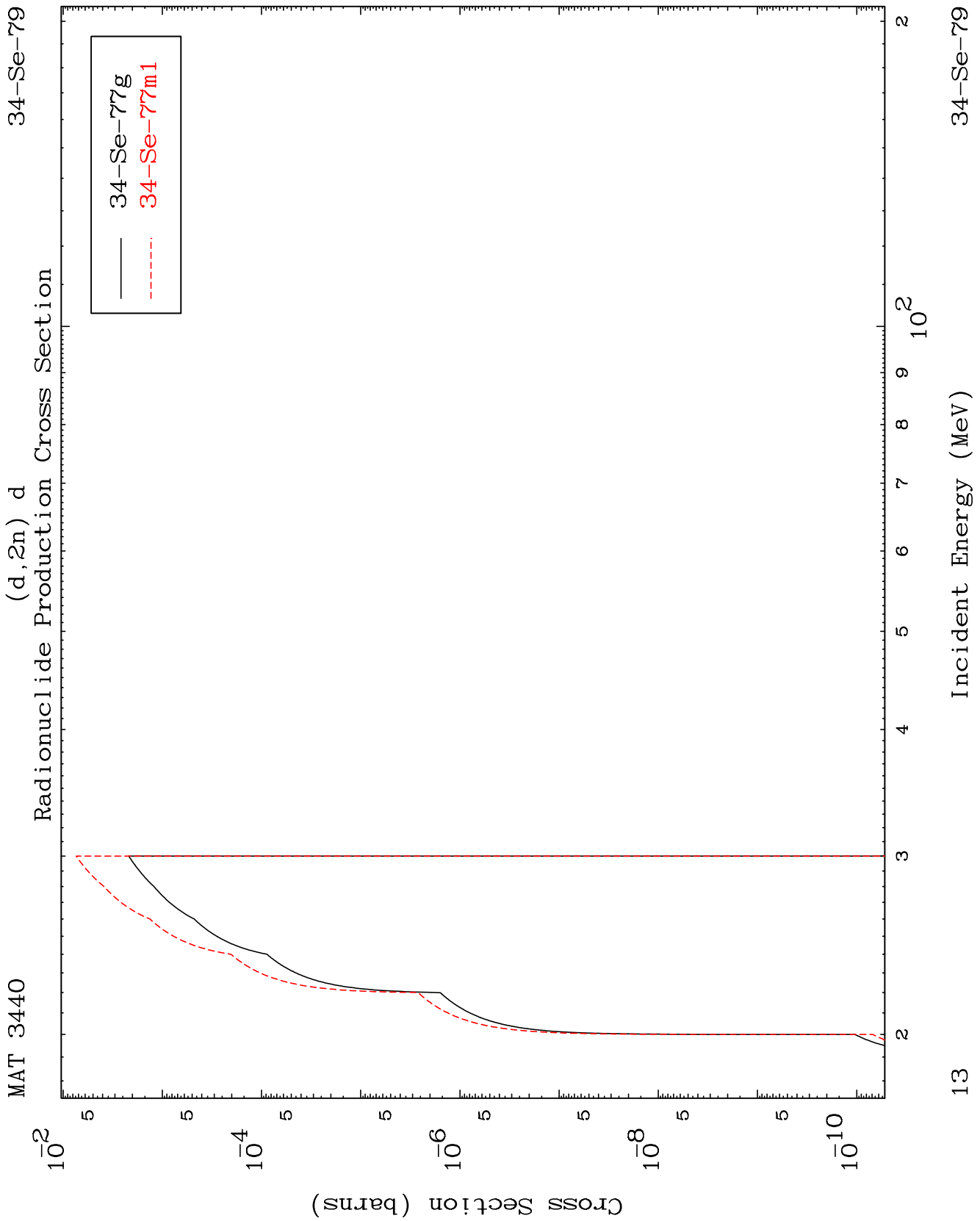
MAT 3440

Radionuclide Production Cross Section
Deuteron Inelastic

³⁴Se-79



— 35-Br-80g
- - - 35-Br-80m2

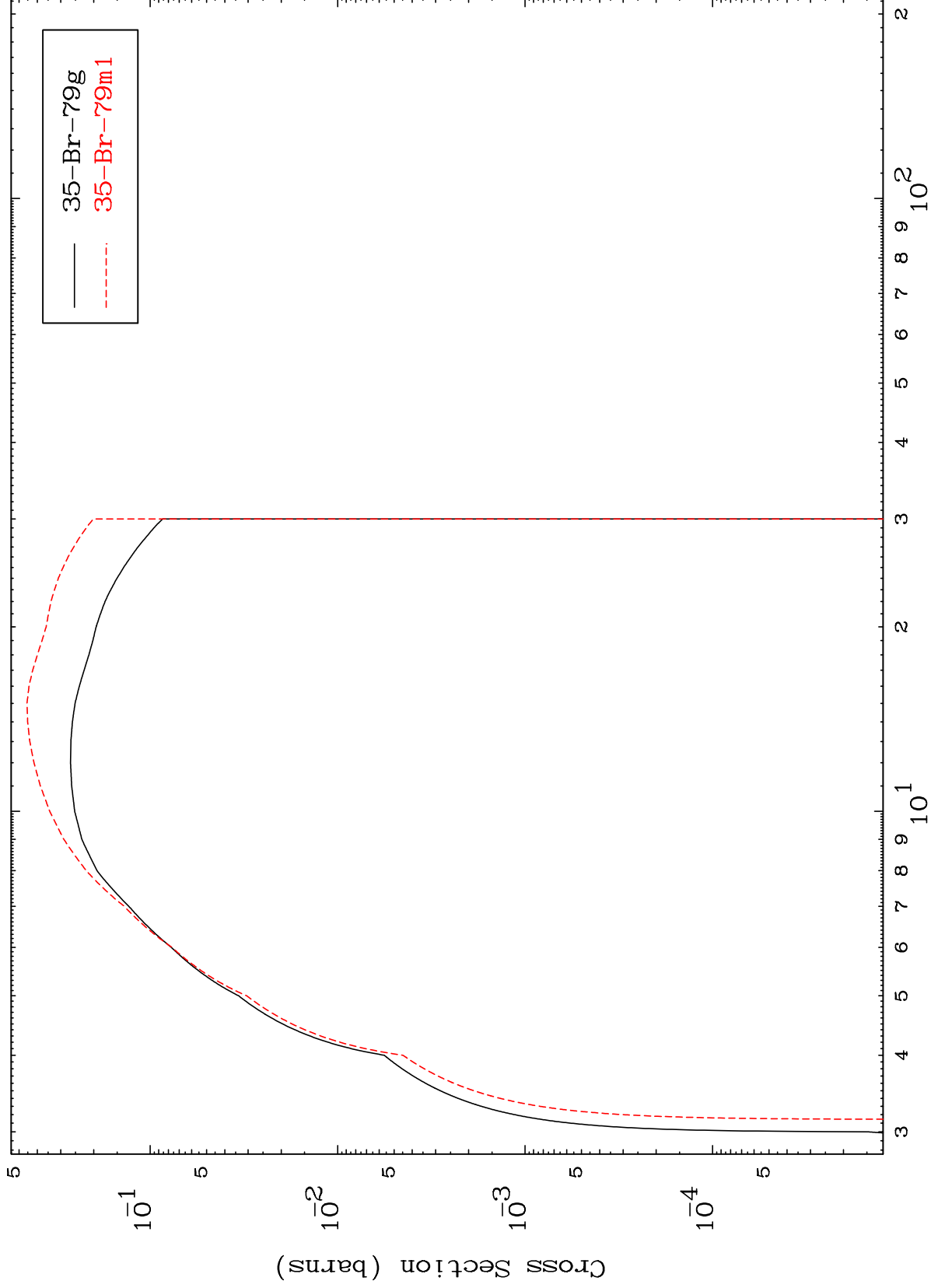


MAT 3440

(d,2n)

³⁴Se-79

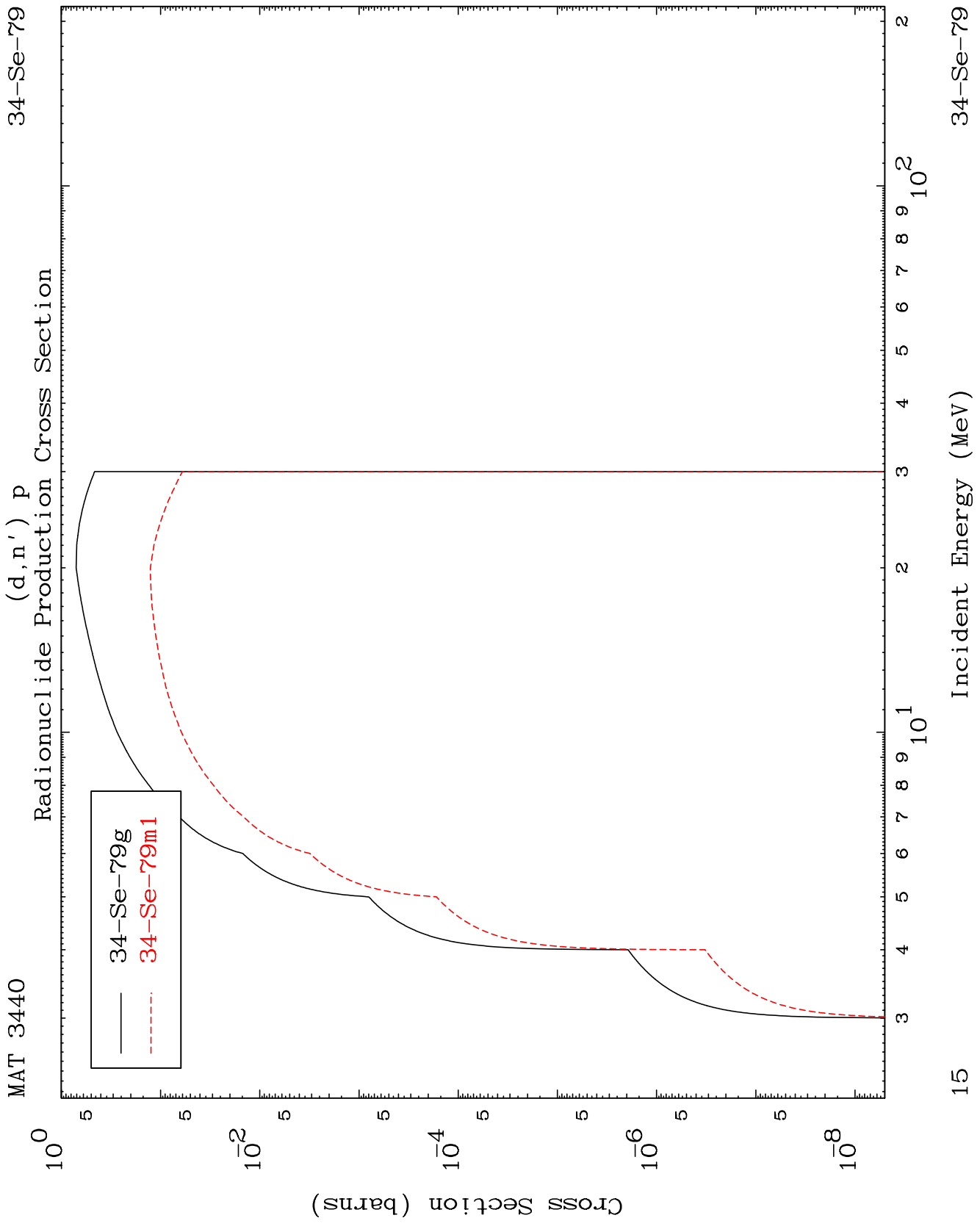
Radionuclide Production Cross Section



Incident Energy (MeV)

³⁴Se-79

14

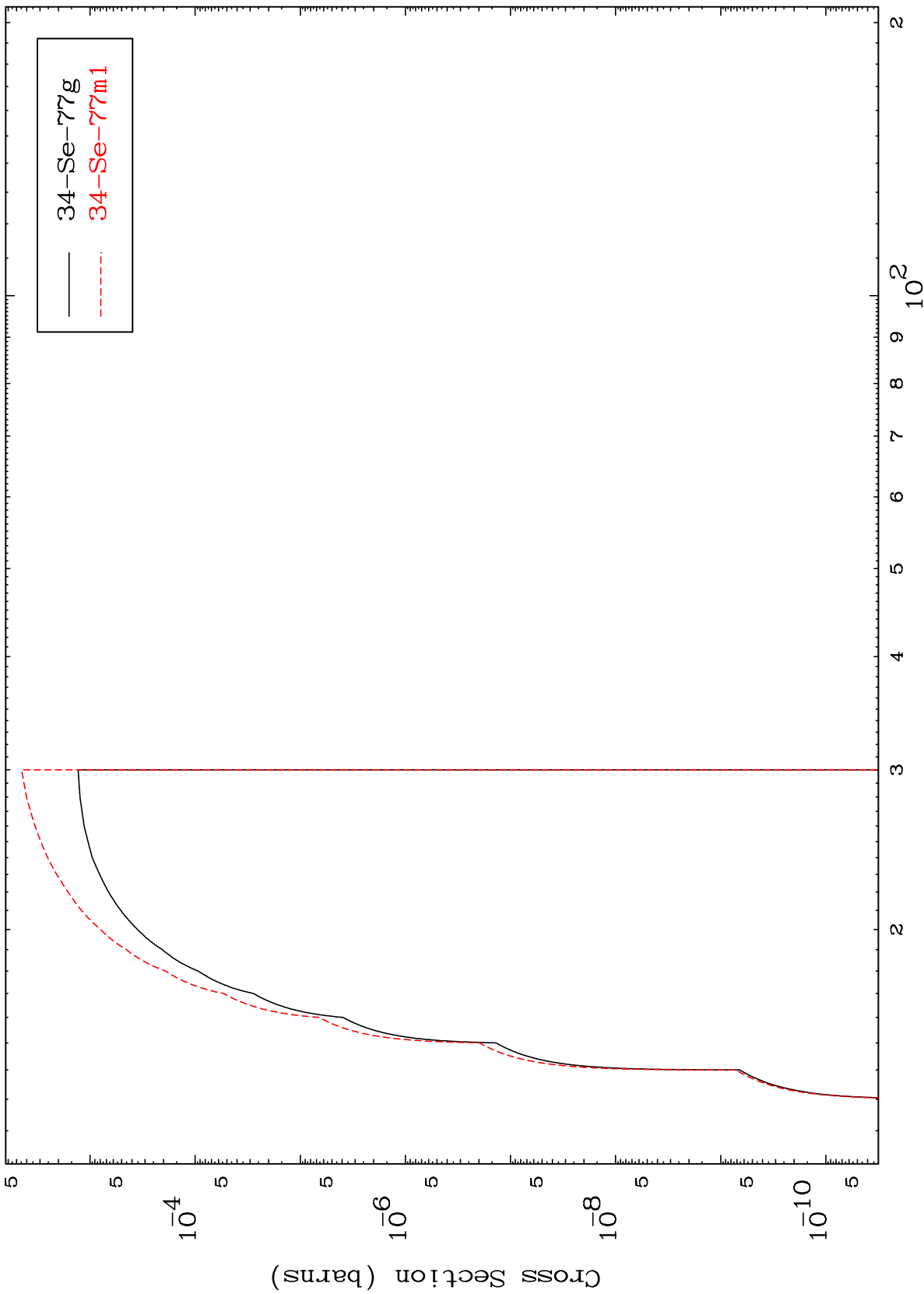


MAT 3440

(d,n') t

³⁴Se-79

Radionuclide Production Cross Section



16

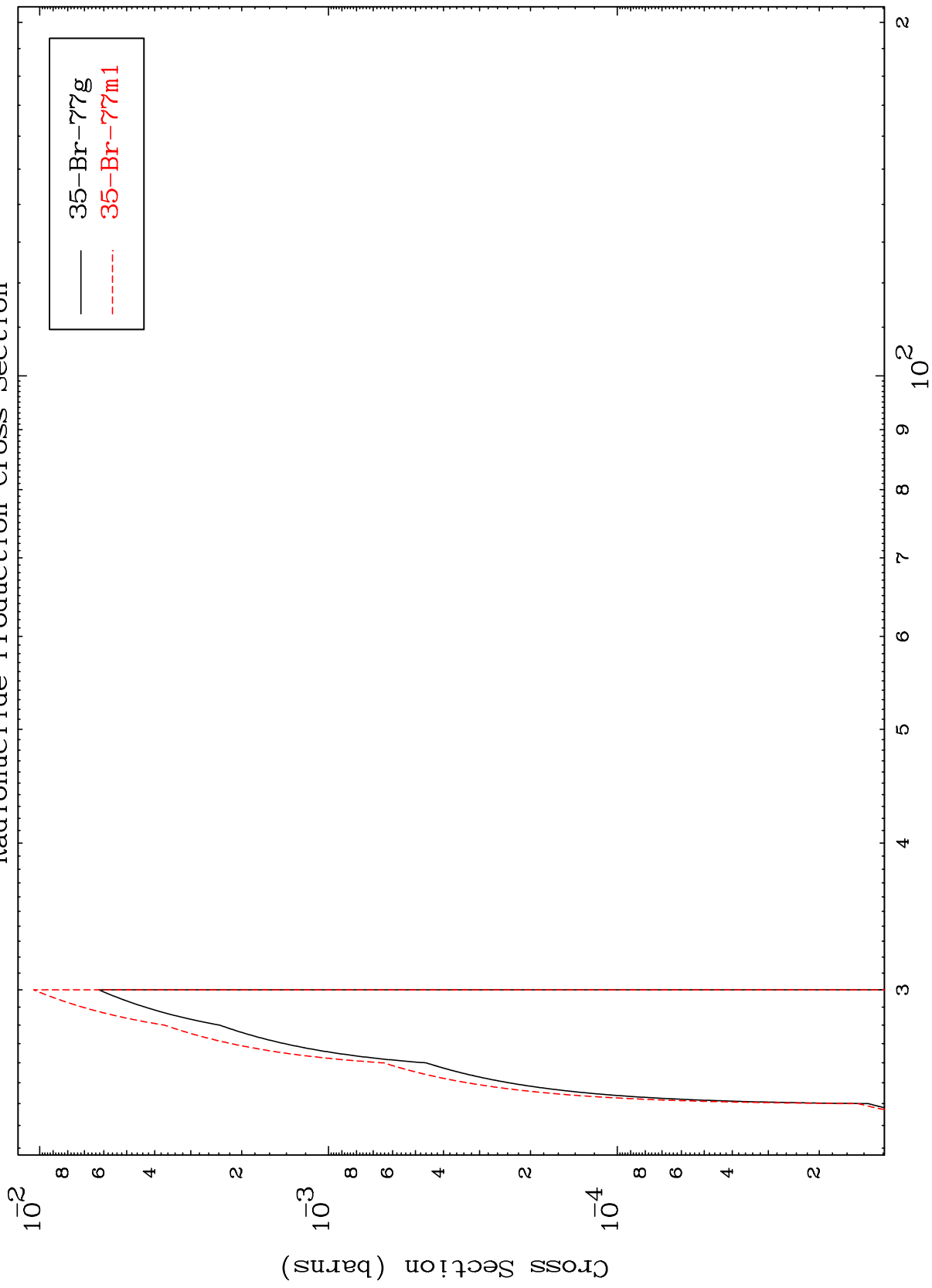
Incident Energy (MeV)

³⁴Se-79

MAT 3440

³⁴Se-79

(d,4n)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

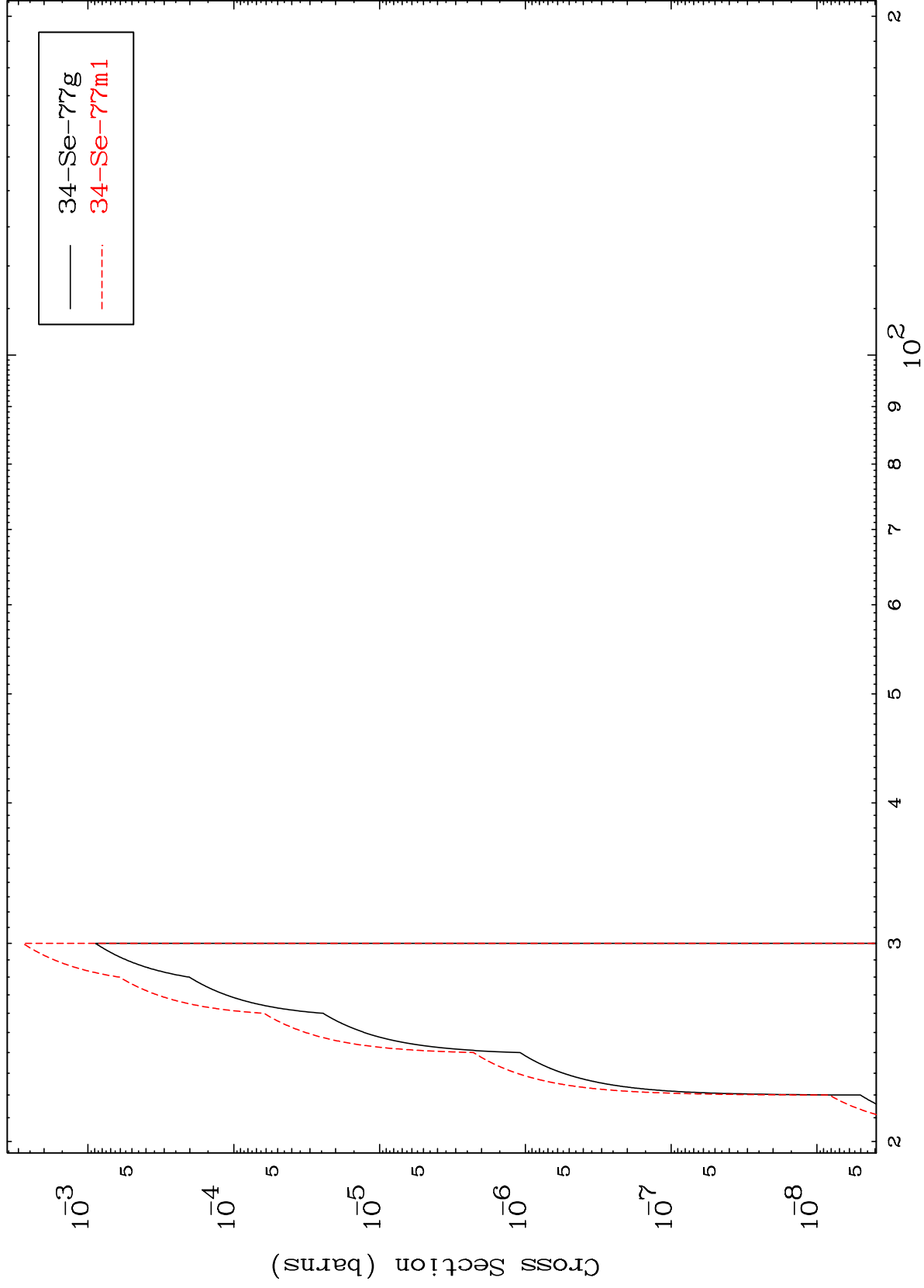
³⁴Se-79

MAT 3440

(d,3n) p

³⁴Se-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

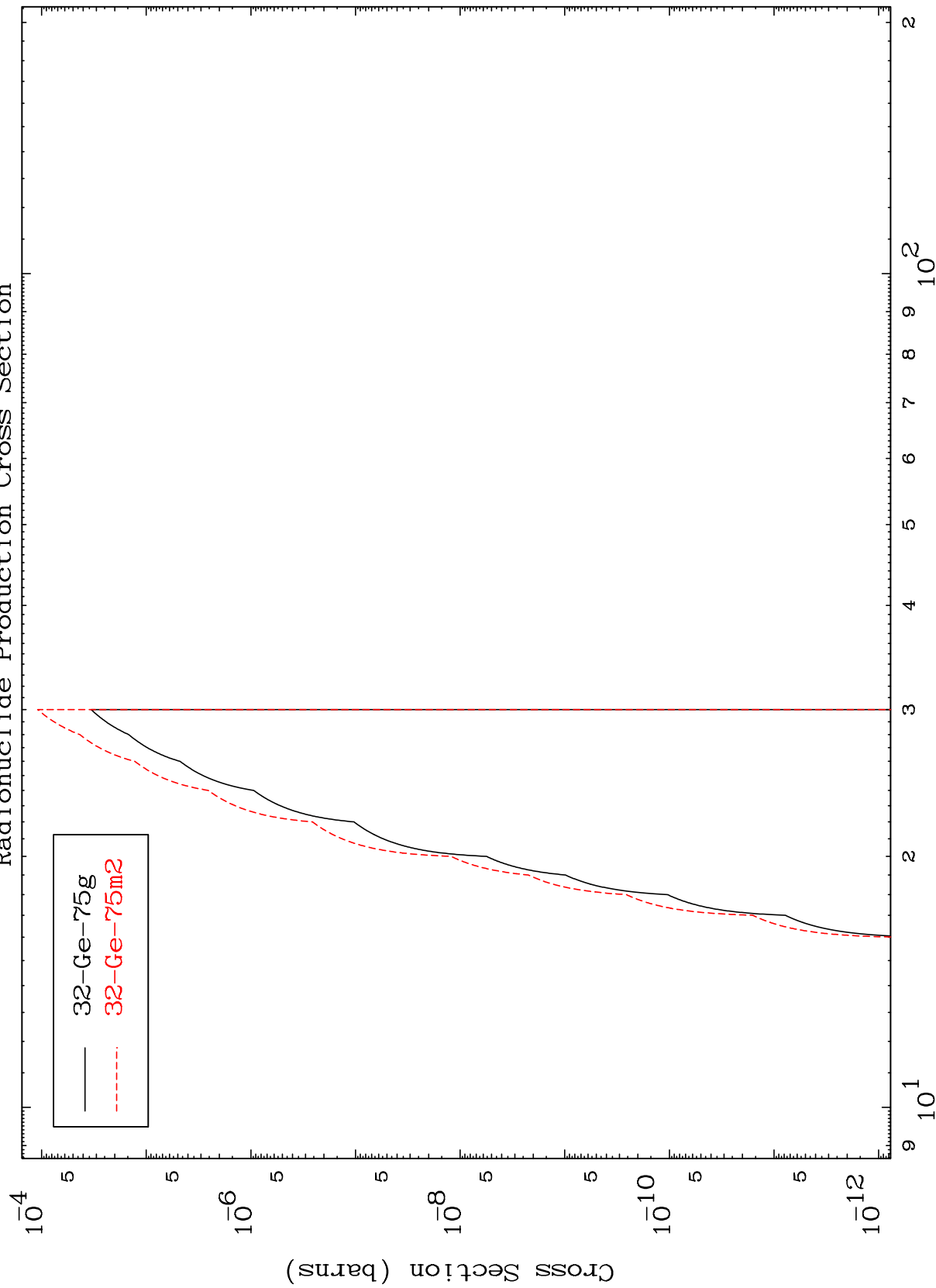
³⁴Se-79

MAT 3440

34-^{Se}-79

(d,n') p α

Radionuclide Production Cross Section



32-^{Ge}-75g
32-^{Ge}-75m2

19

Incident Energy (MeV)

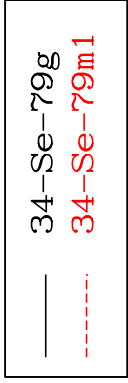
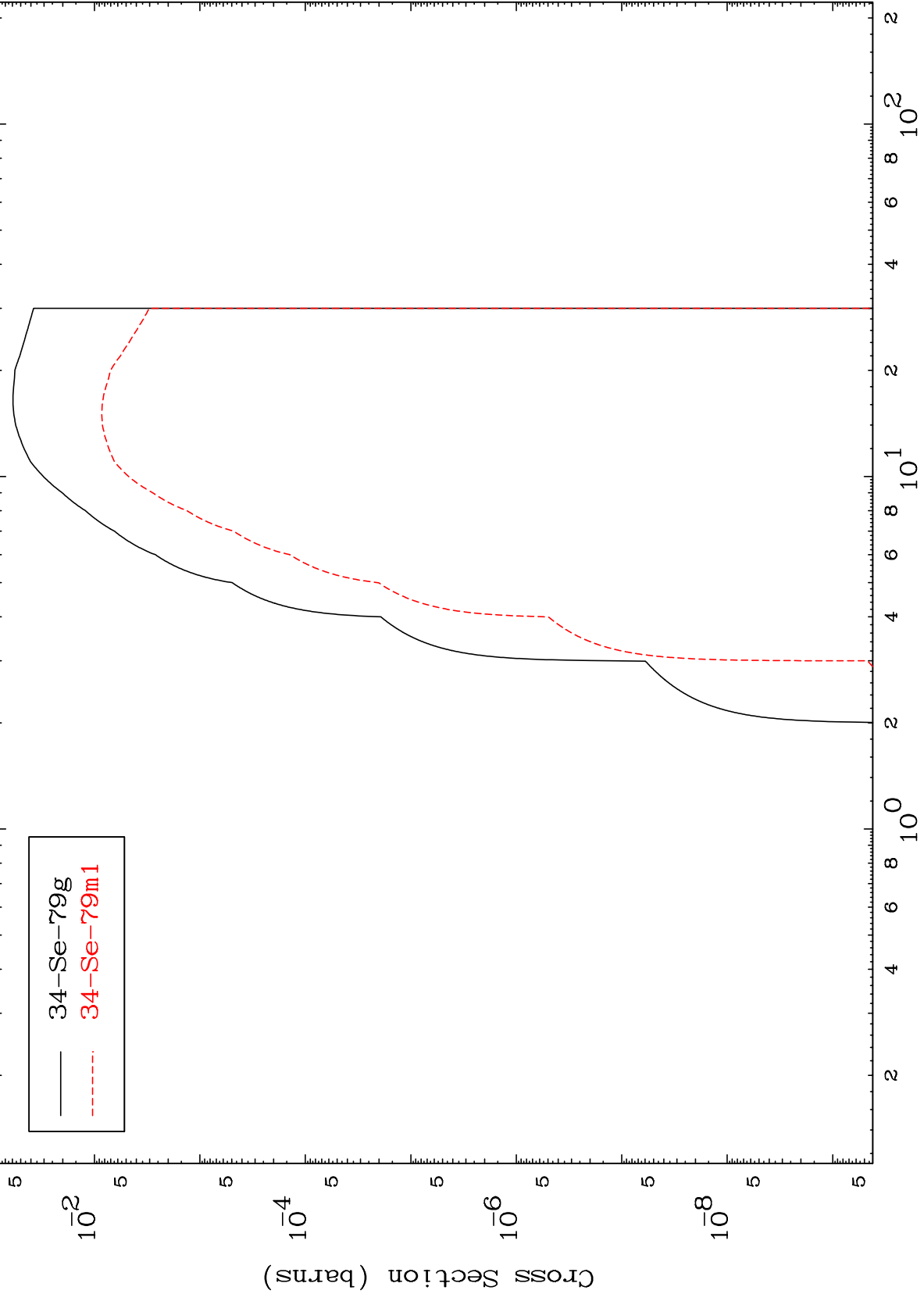
34-^{Se}-79

MAT 3440

(d,d)

³⁴Se-79

Radionuclide Production Cross Section



20

Incident Energy (MeV)

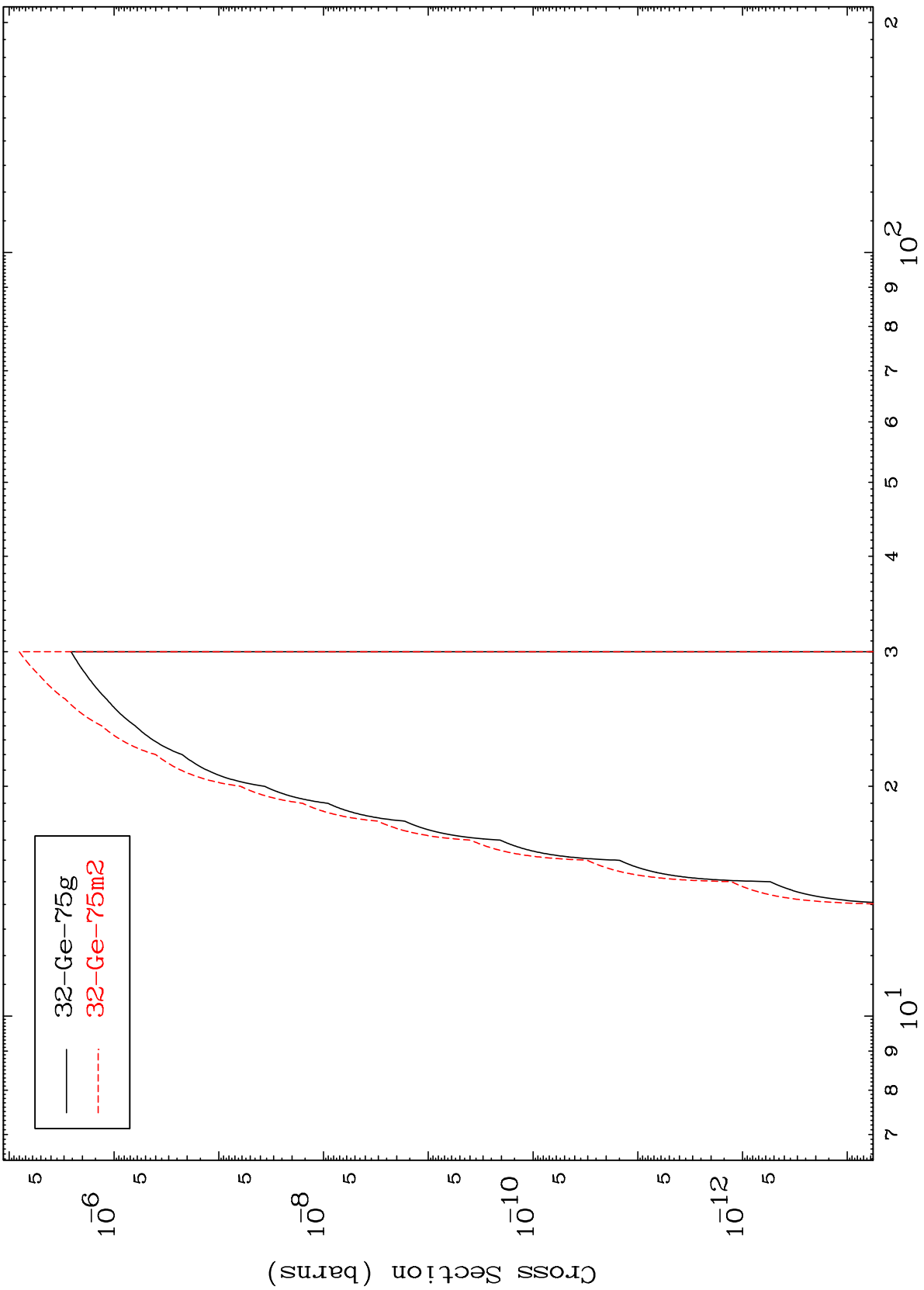
³⁴Se-79

MAT 3440

(d,d) α

³⁴Se-79

Radionuclide Production Cross Section



— 32-Ge-75g
- - - 32-Ge-75m2