

Program EVALPLOT
(Version 2018-1)

by

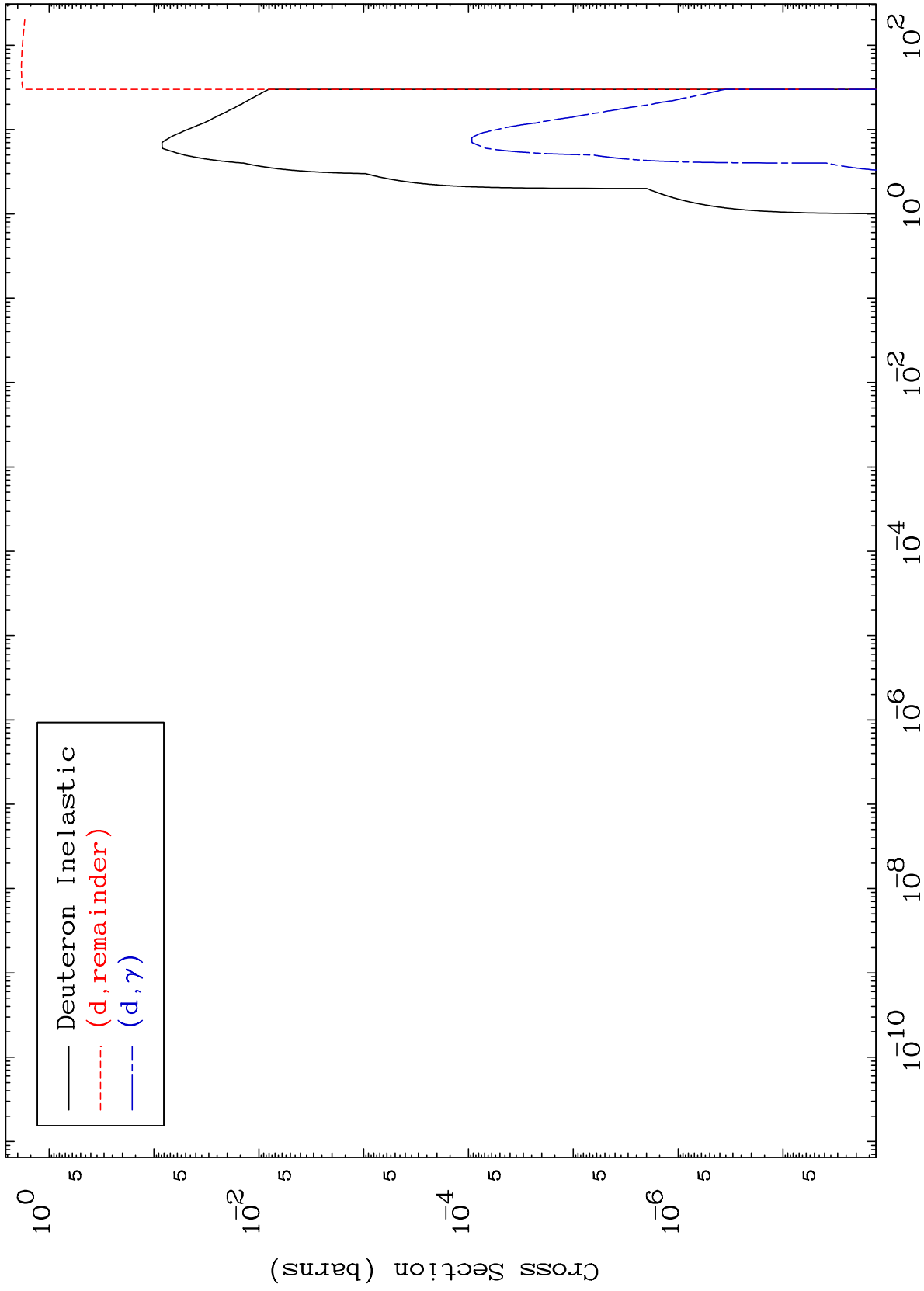
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(Present Contact Information)

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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
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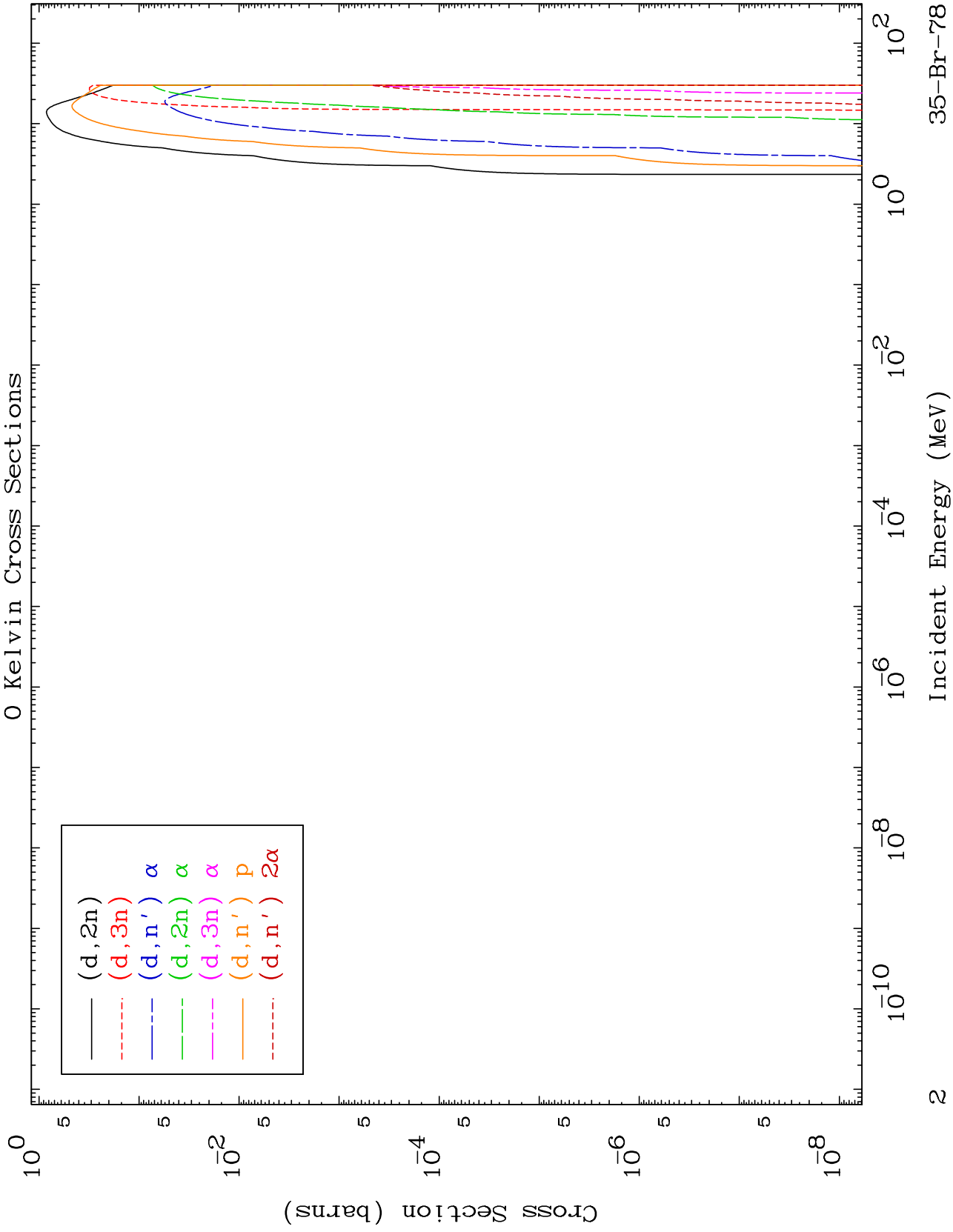
Press Mouse Button to Start

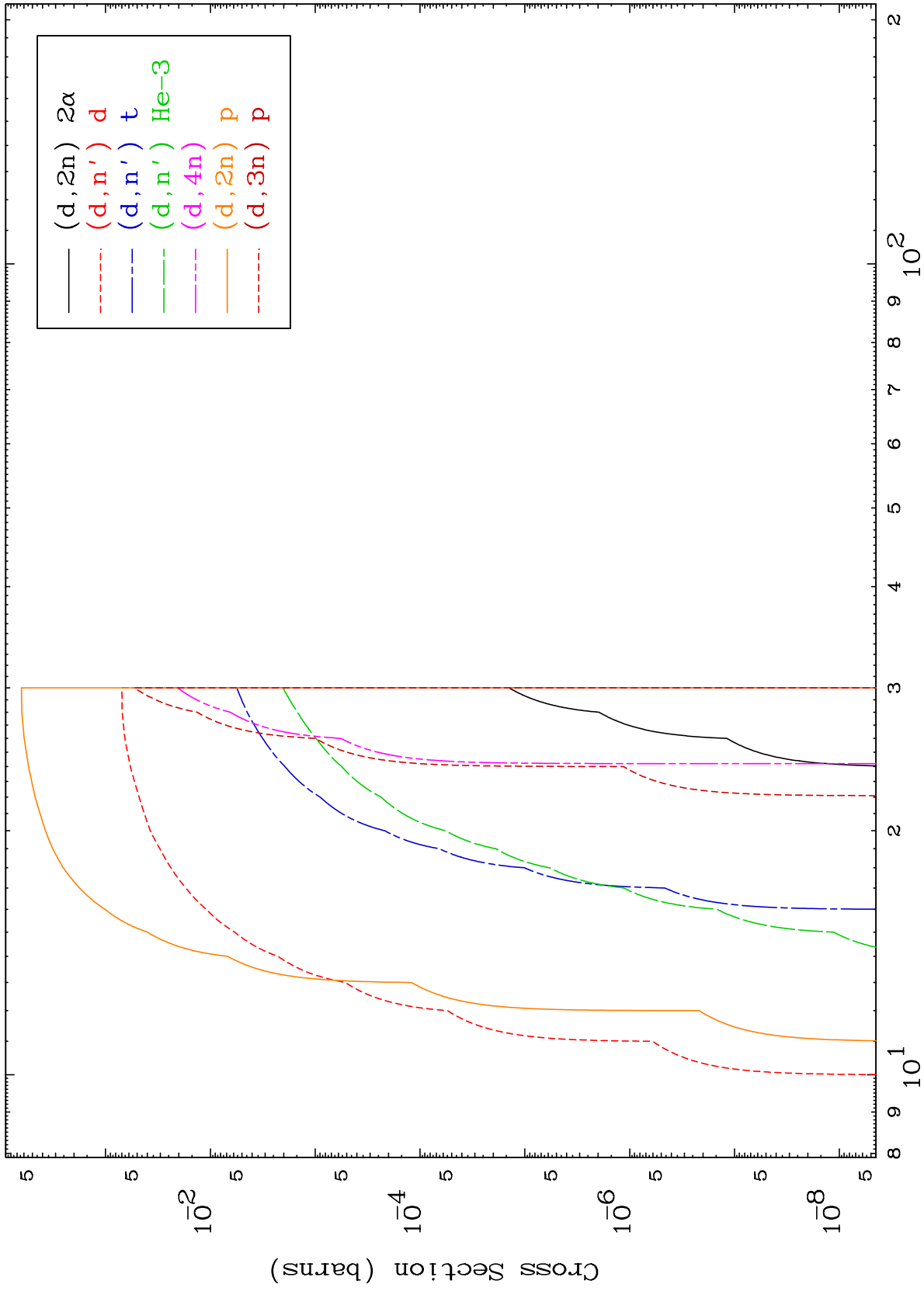


MAT 3522

Deuteron Neutron Production
0 Kelvin Cross Sections

35-Br-78

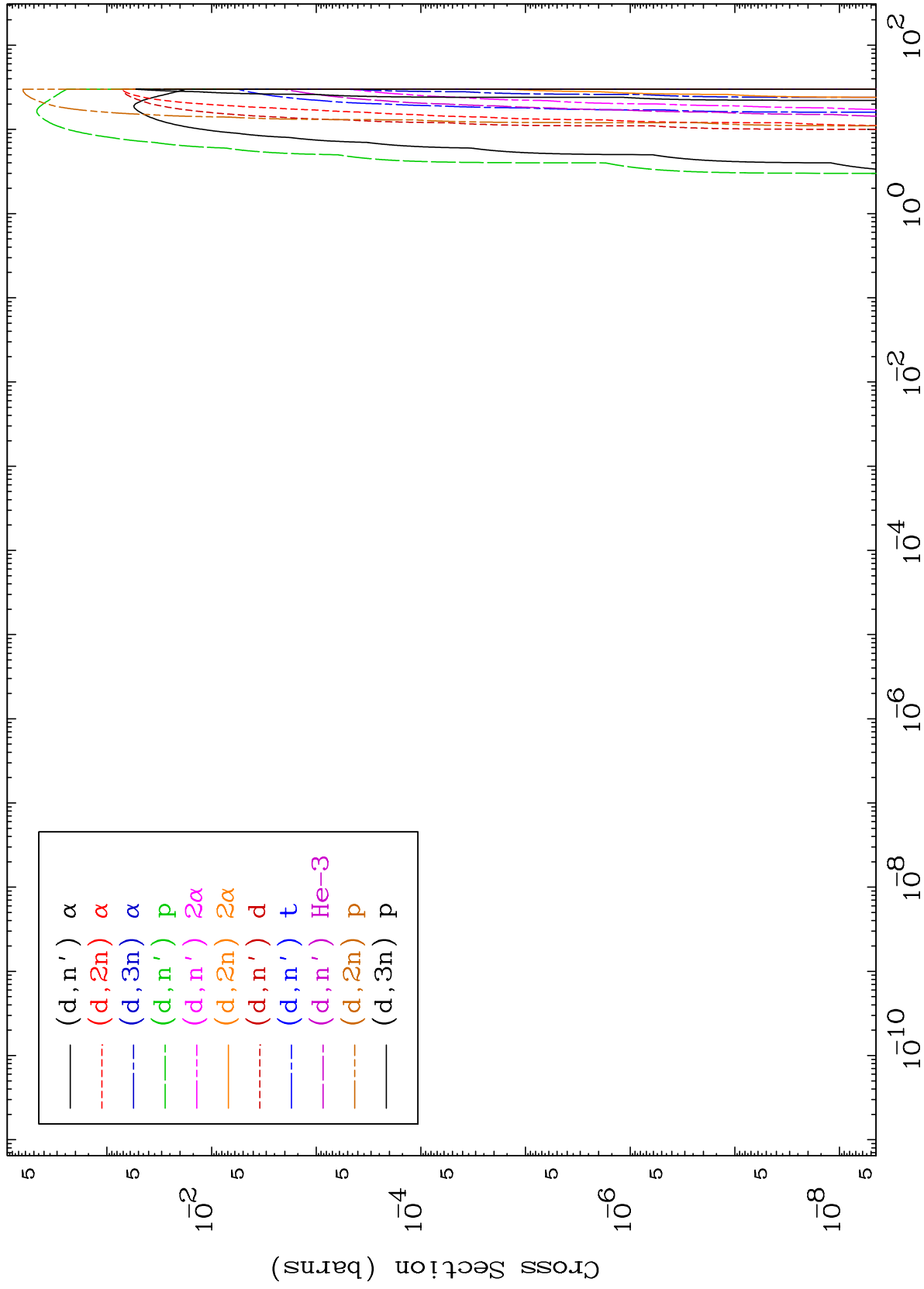




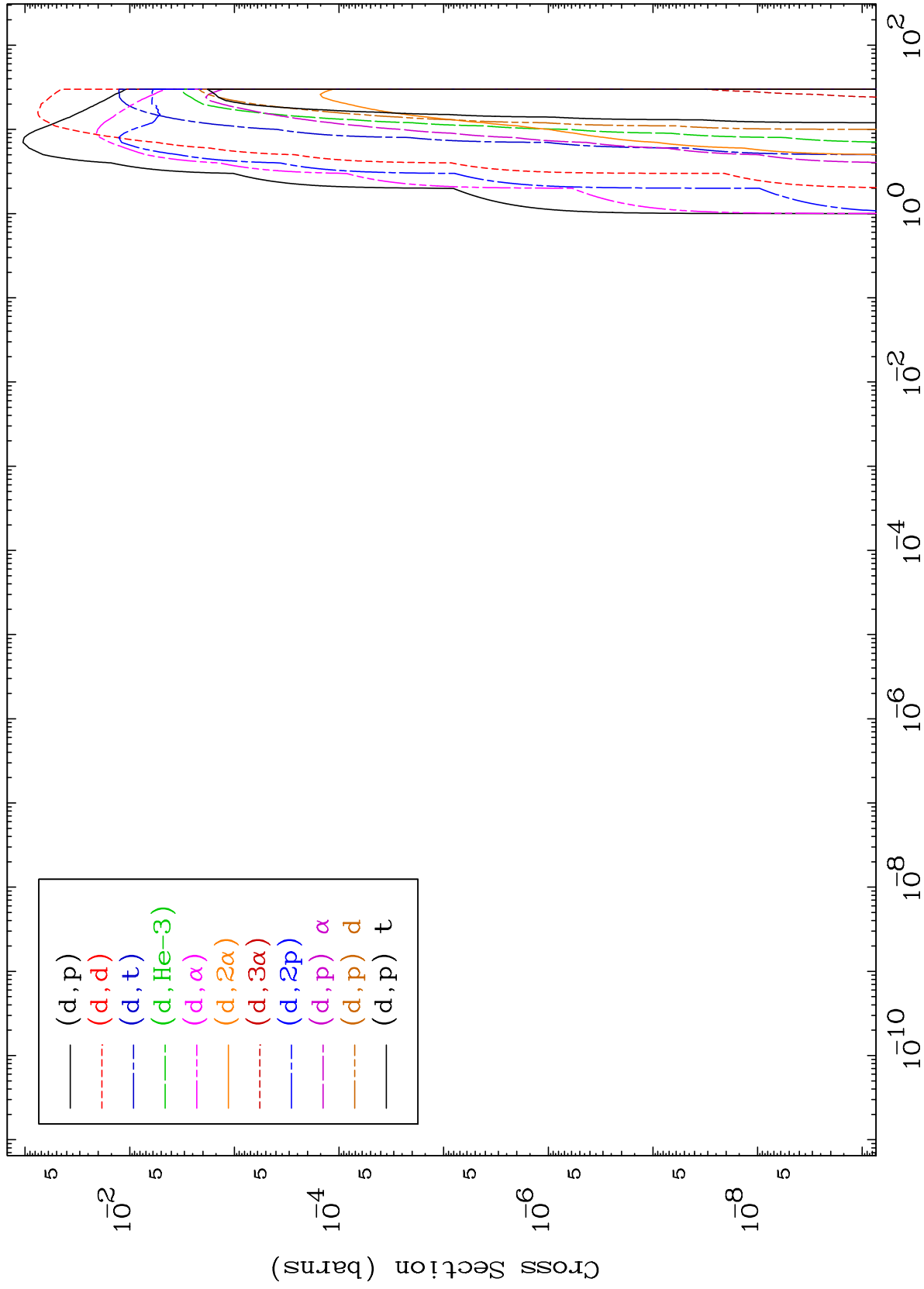
MAT 3522

Deuteron Charged Particle
0 Kelvin Cross Sections

35-Br-78



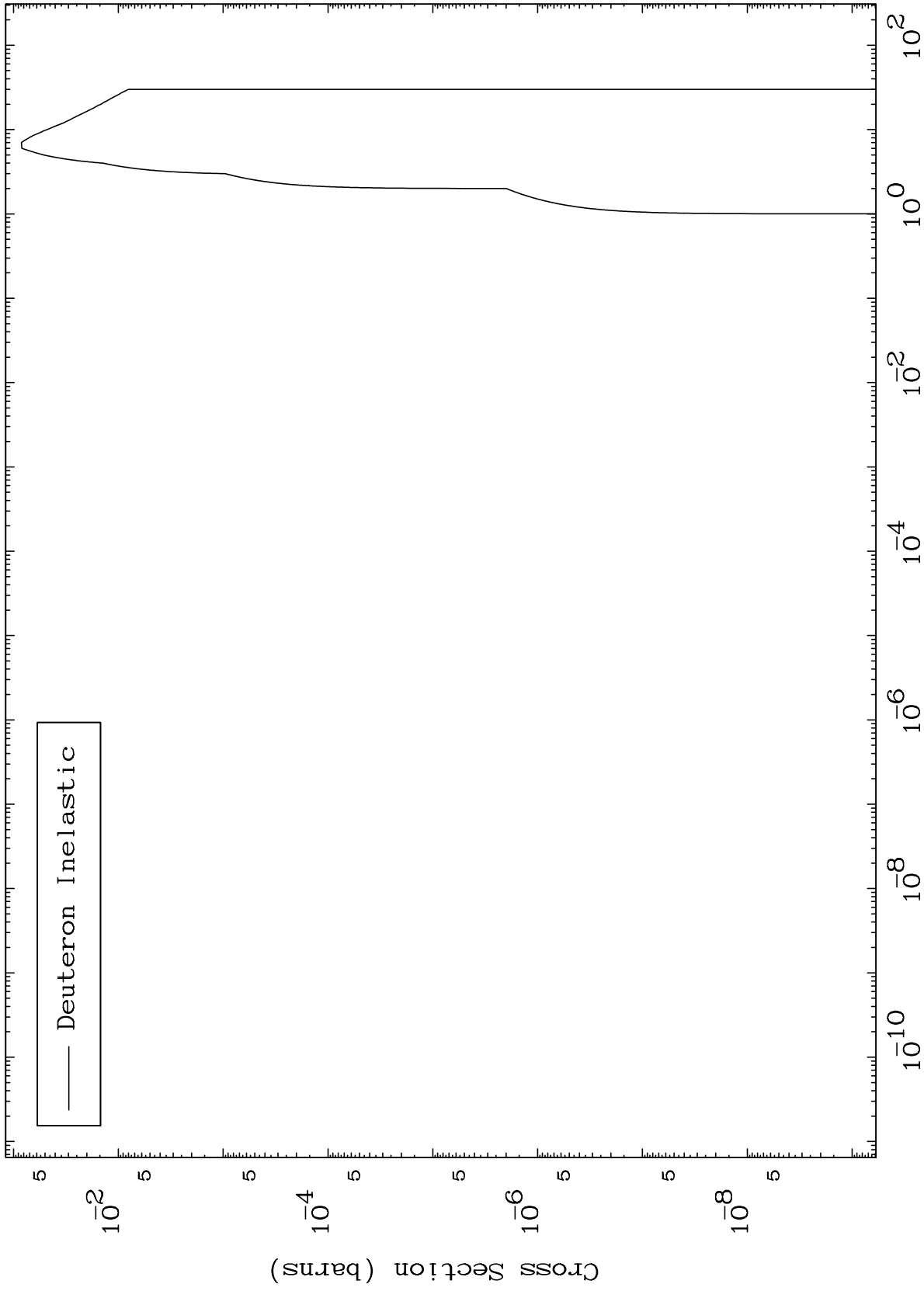
35-Br-78



MAT 3522

(d,n') Level
0 Kelvin Cross Sections

35-Br-78



6

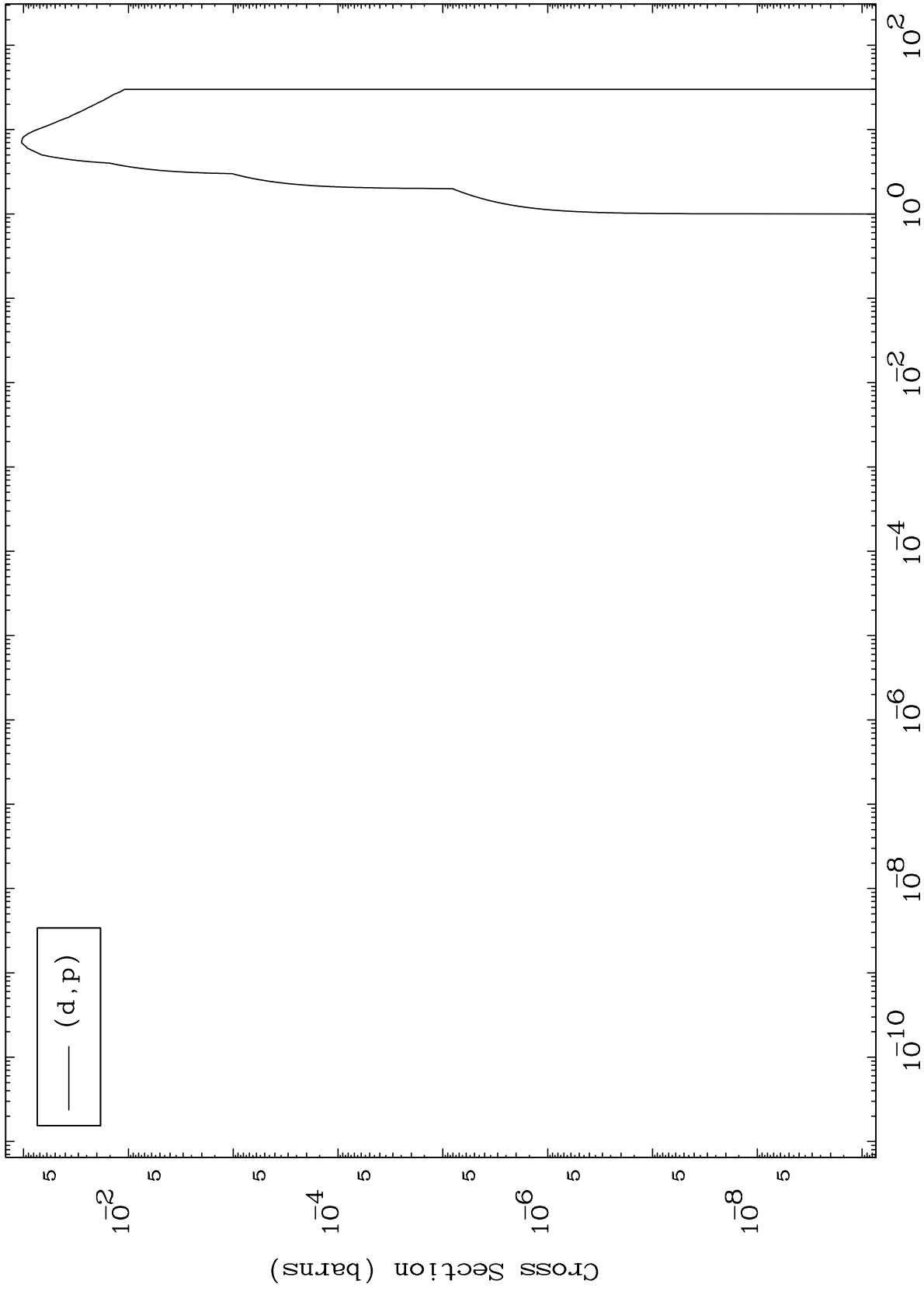
Incident Energy (MeV)

35-Br-78

MAT 3522

(d,p) Levels
0 Kelvin Cross Sections

35-Br-78



7

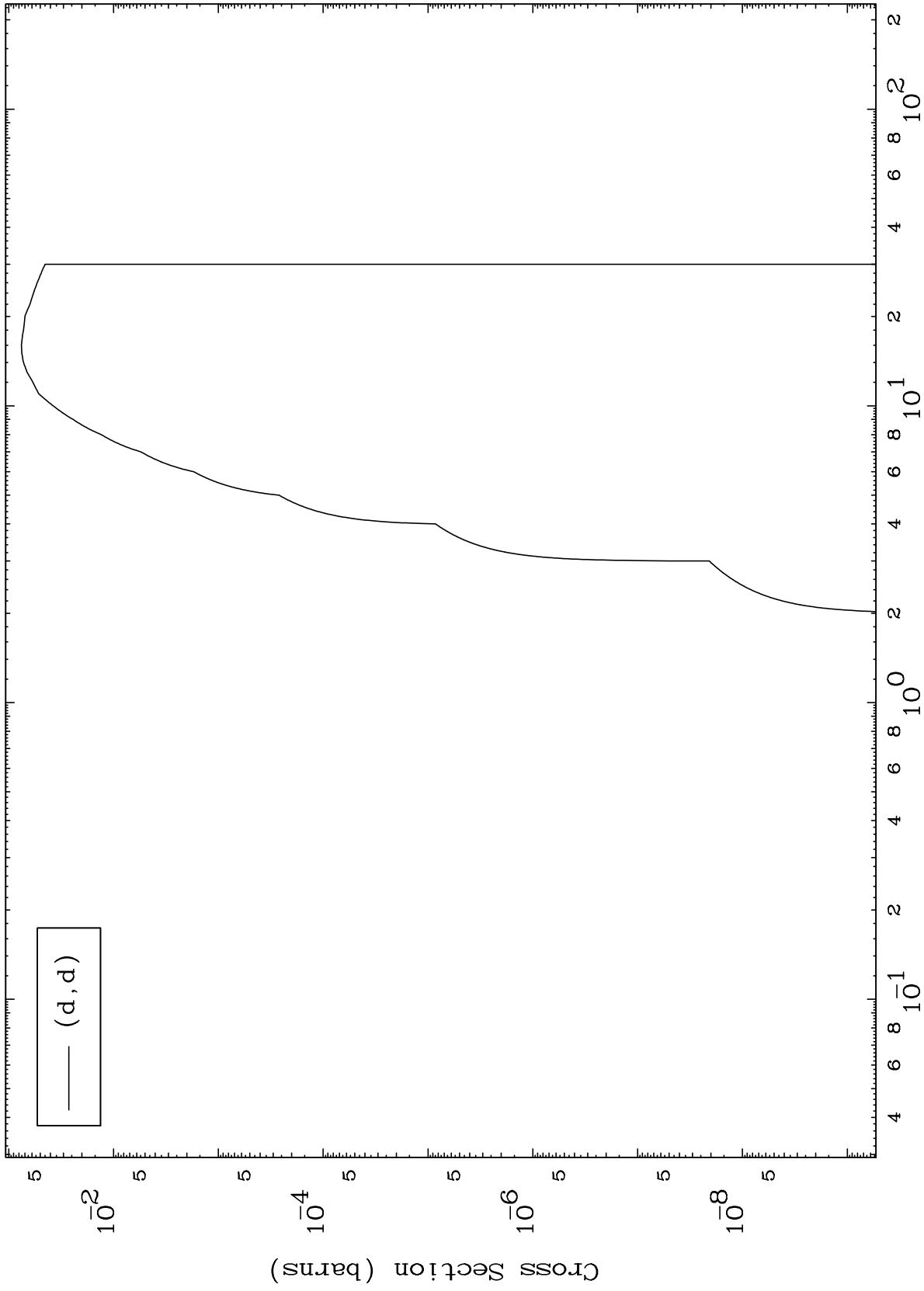
Incident Energy (MeV)

35-Br-78

MAT 3522

(d,d) Levels
0 Kelvin Cross Sections

35-Br-78



8

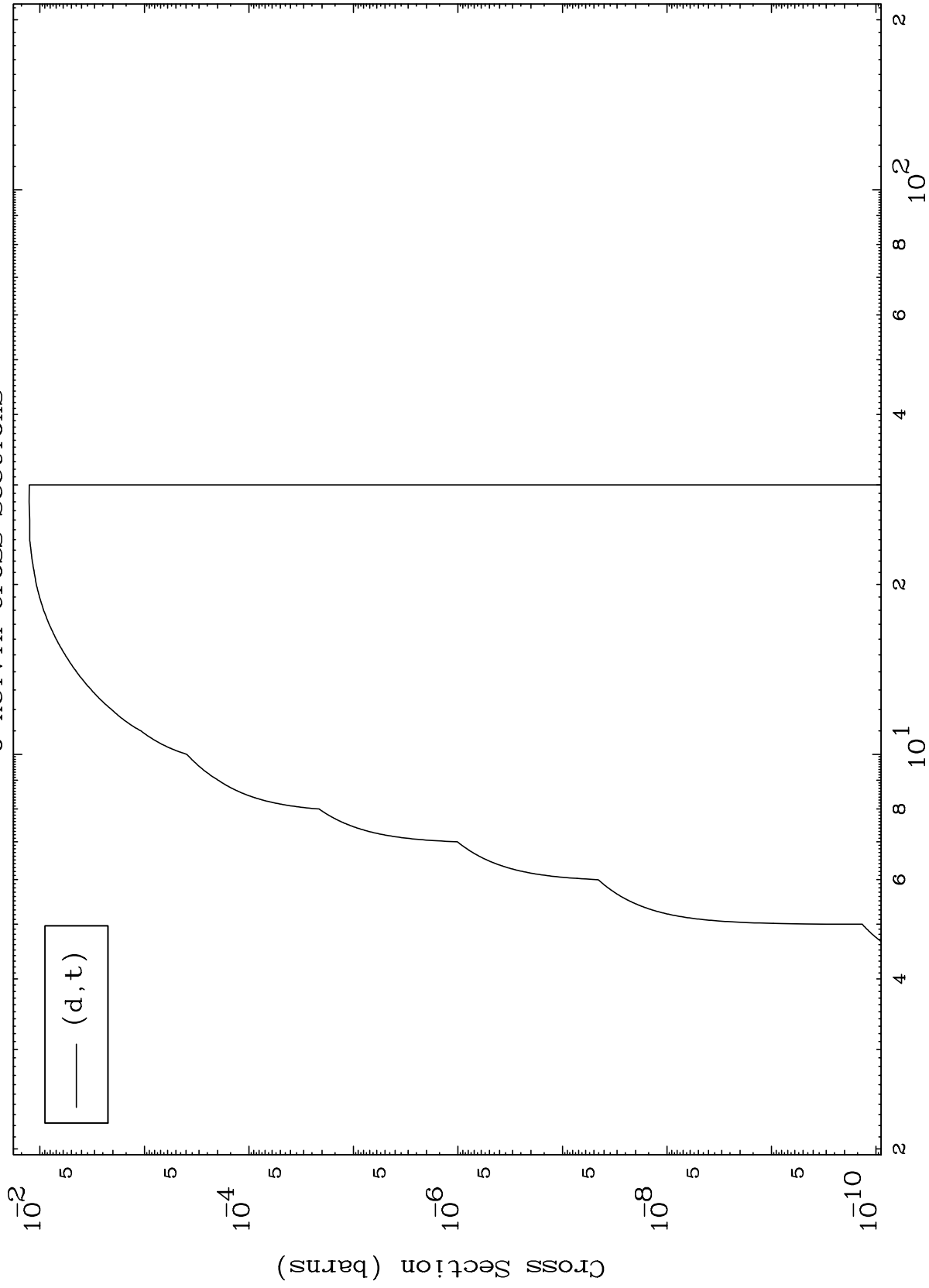
Incident Energy (MeV)

35-Br-78

MAT 3522

35-Br-78

(d,t) Levels
0 Kelvin Cross Sections



9

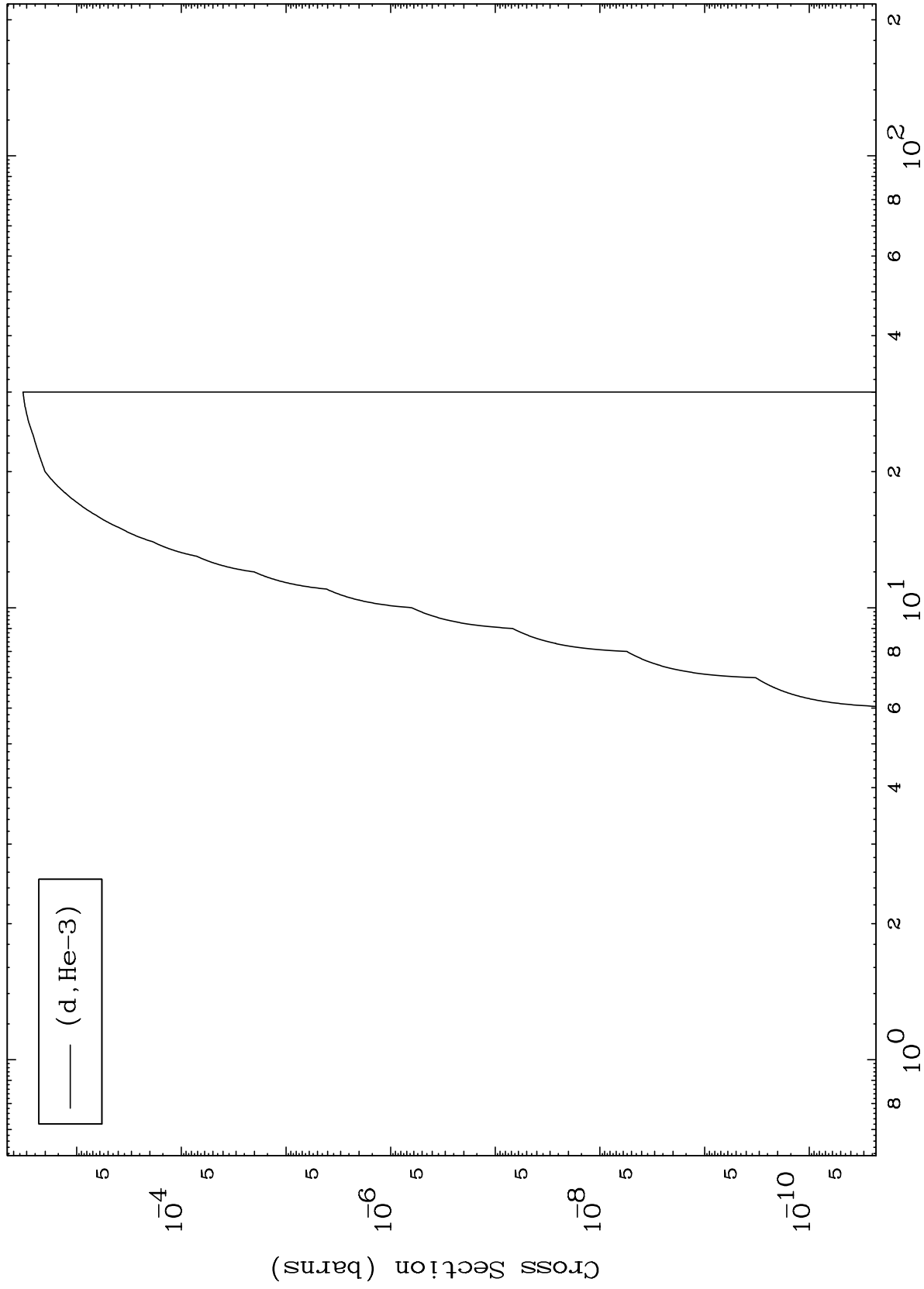
Incident Energy (MeV)

35-Br-78

MAT 3522

(d,He3) Levels
0 Kelvin Cross Sections

35-Br-78



10

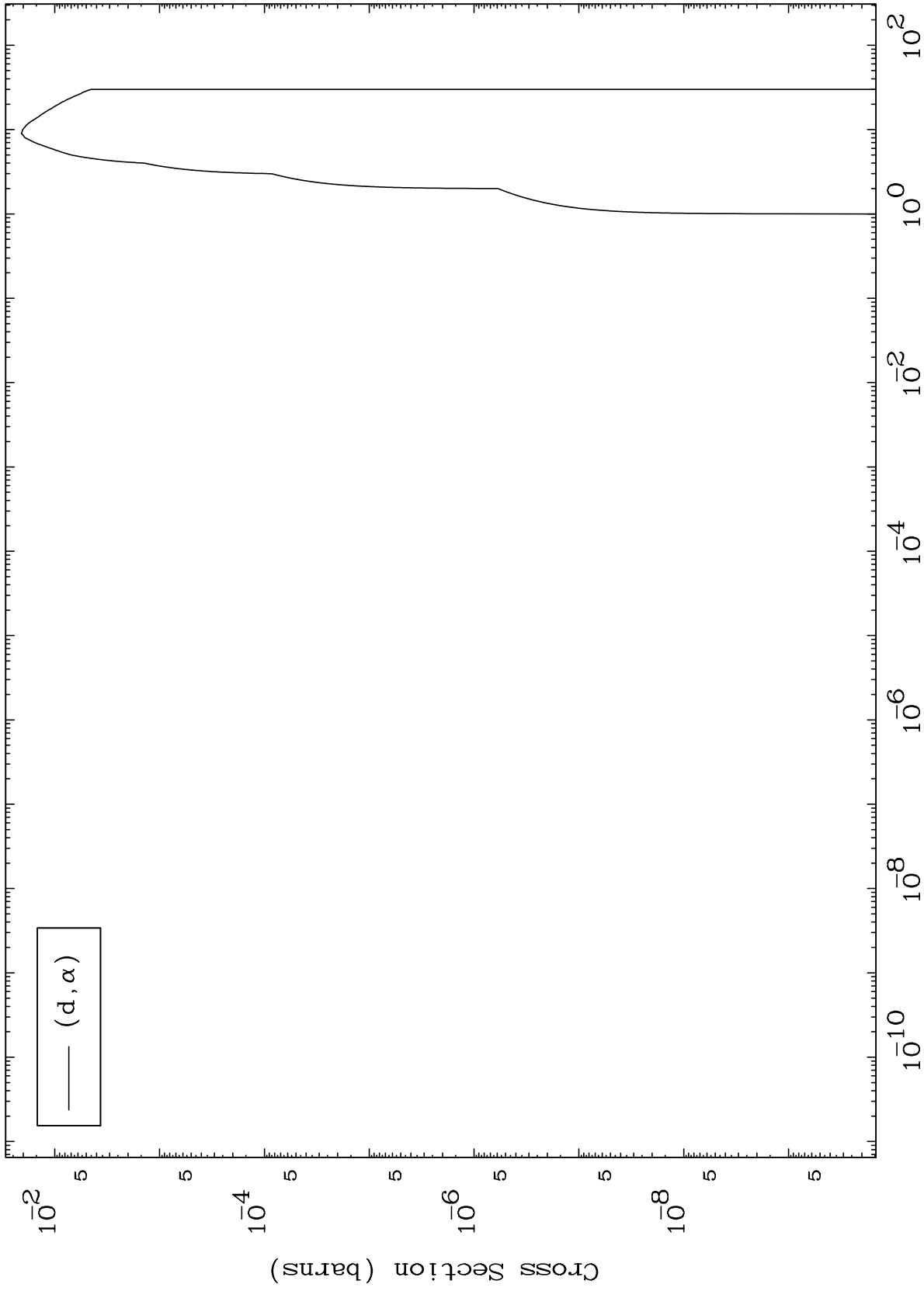
Incident Energy (MeV)

35-Br-78

MAT 3522

(d, α) Levels
0 Kelvin Cross Sections

35-Br-78



11

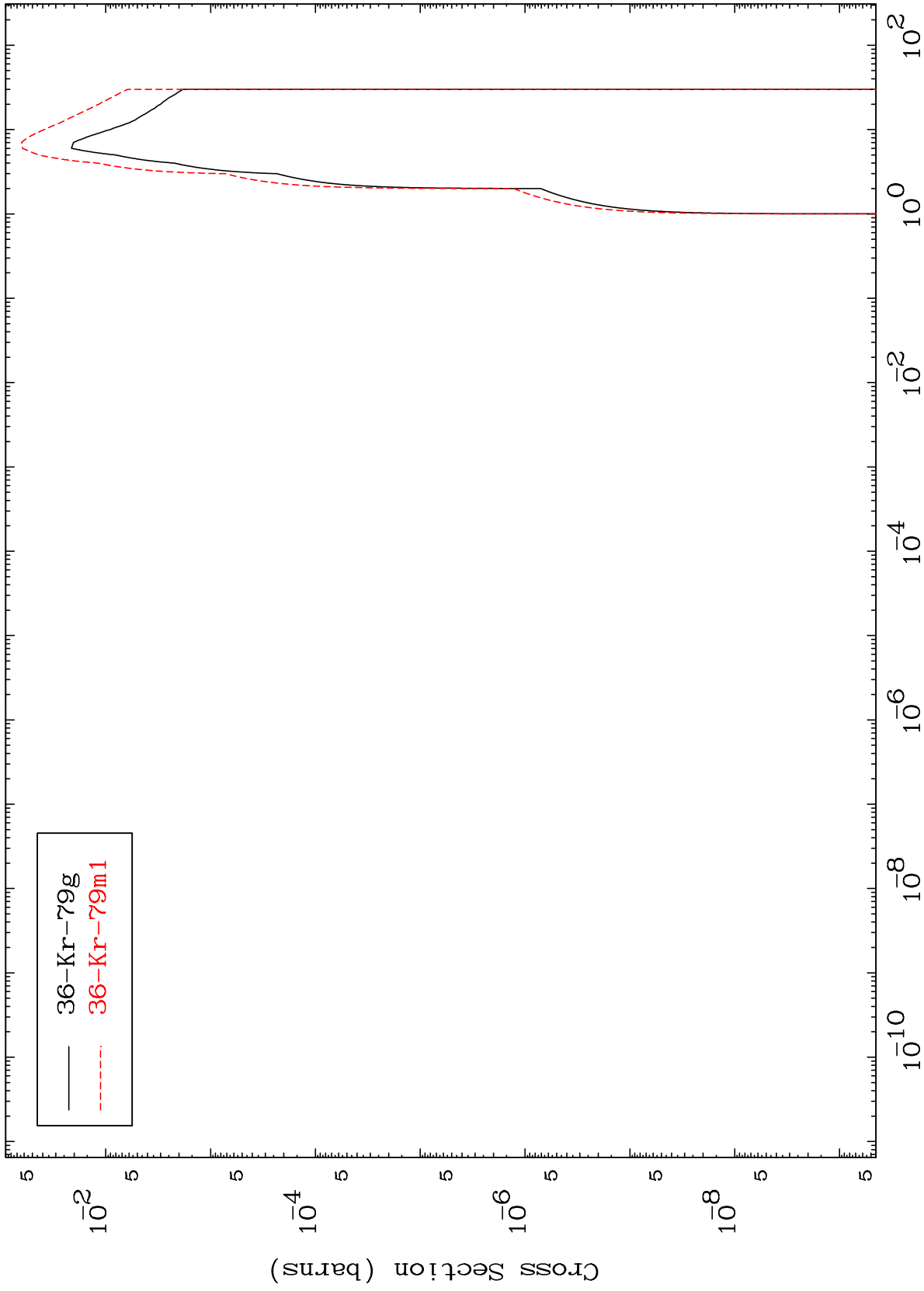
Incident Energy (MeV)

35-Br-78

MAT 3522

Deuteron Inelastic
Radionuclide Production Cross Section

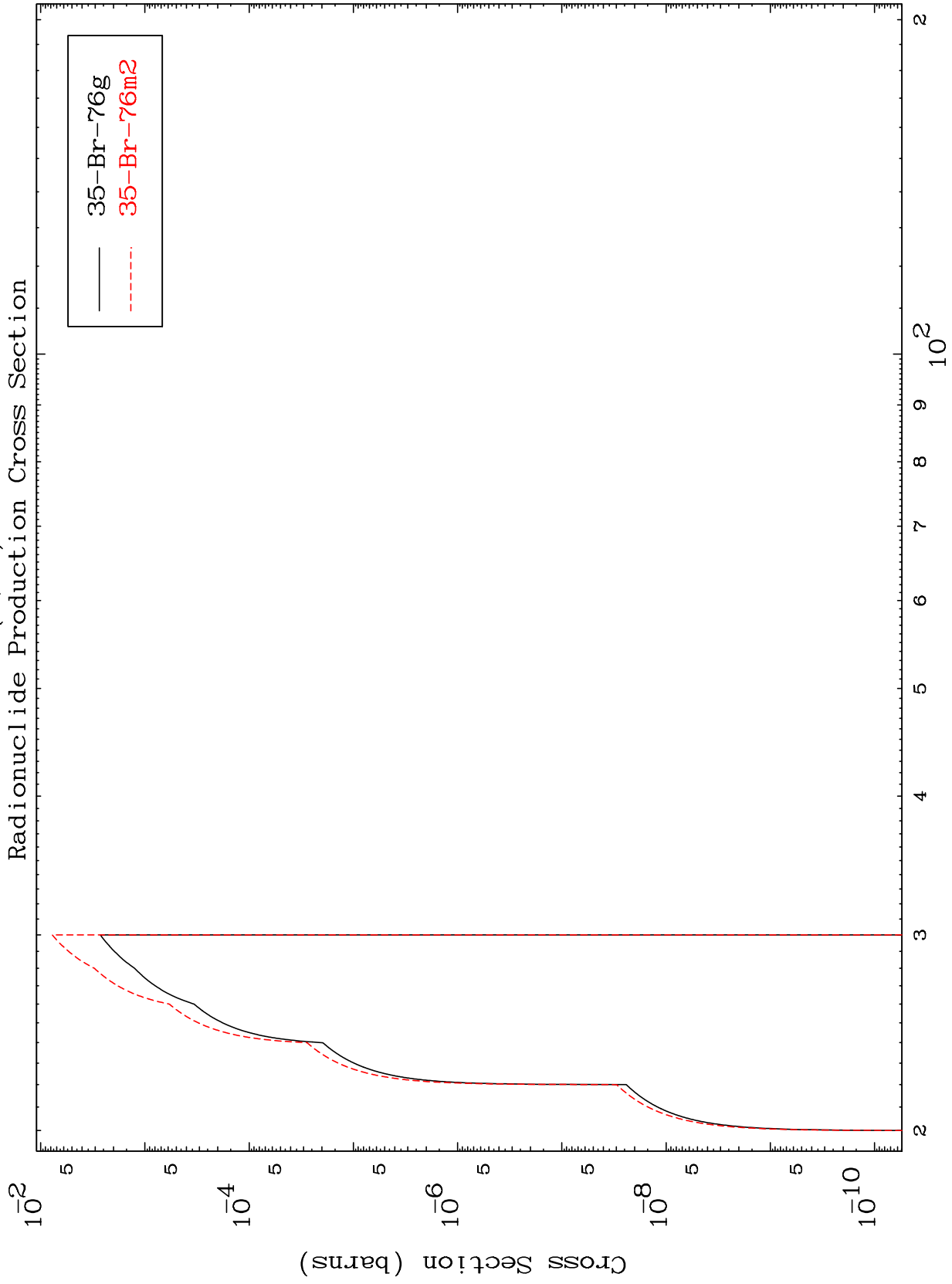
35-Br-78



MAT 3522

(d,2n) d

³⁵Br-78



13

Incident Energy (MeV)

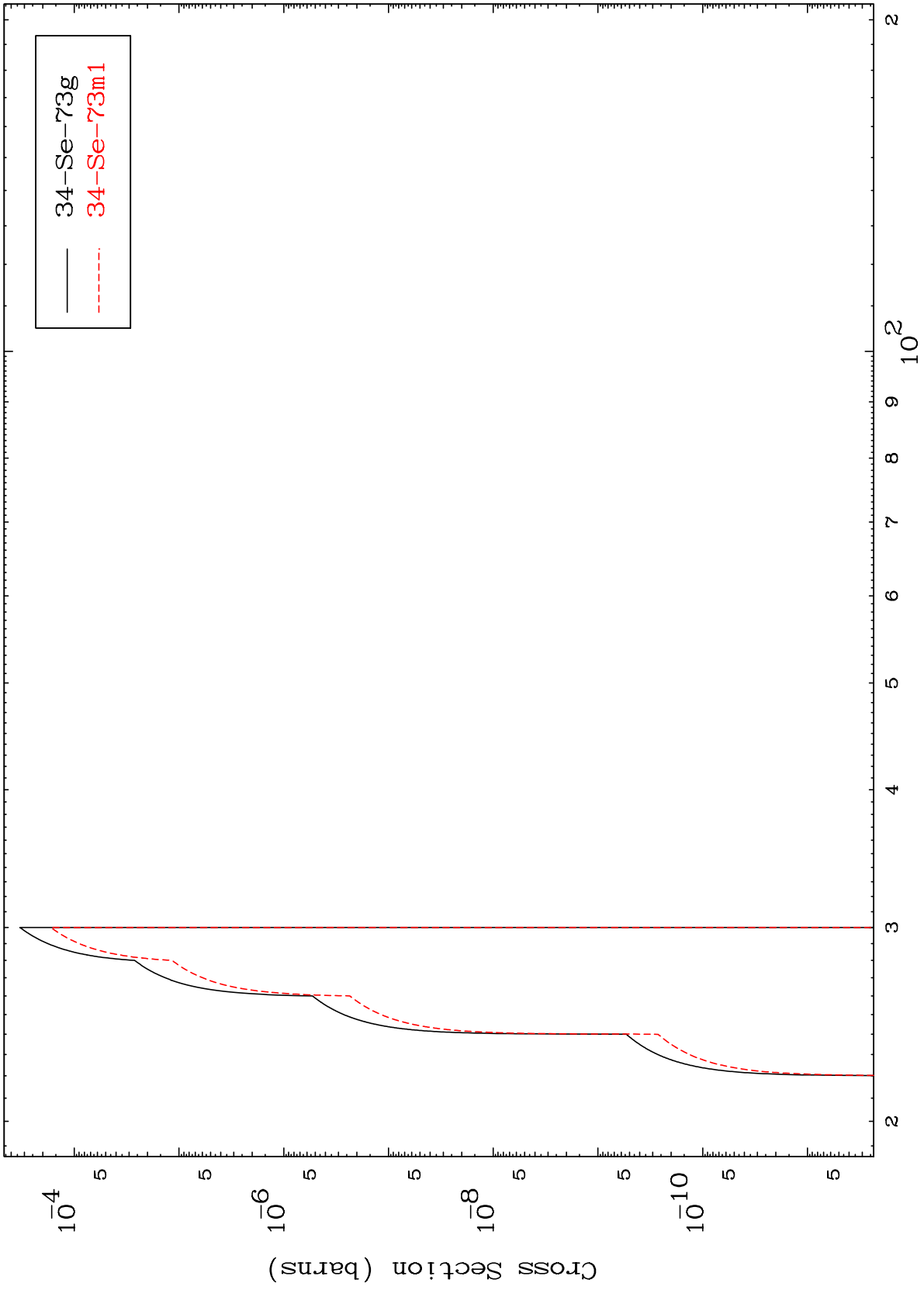
³⁵Br-78

MAT 3522

(d,3n) α

35-Br-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

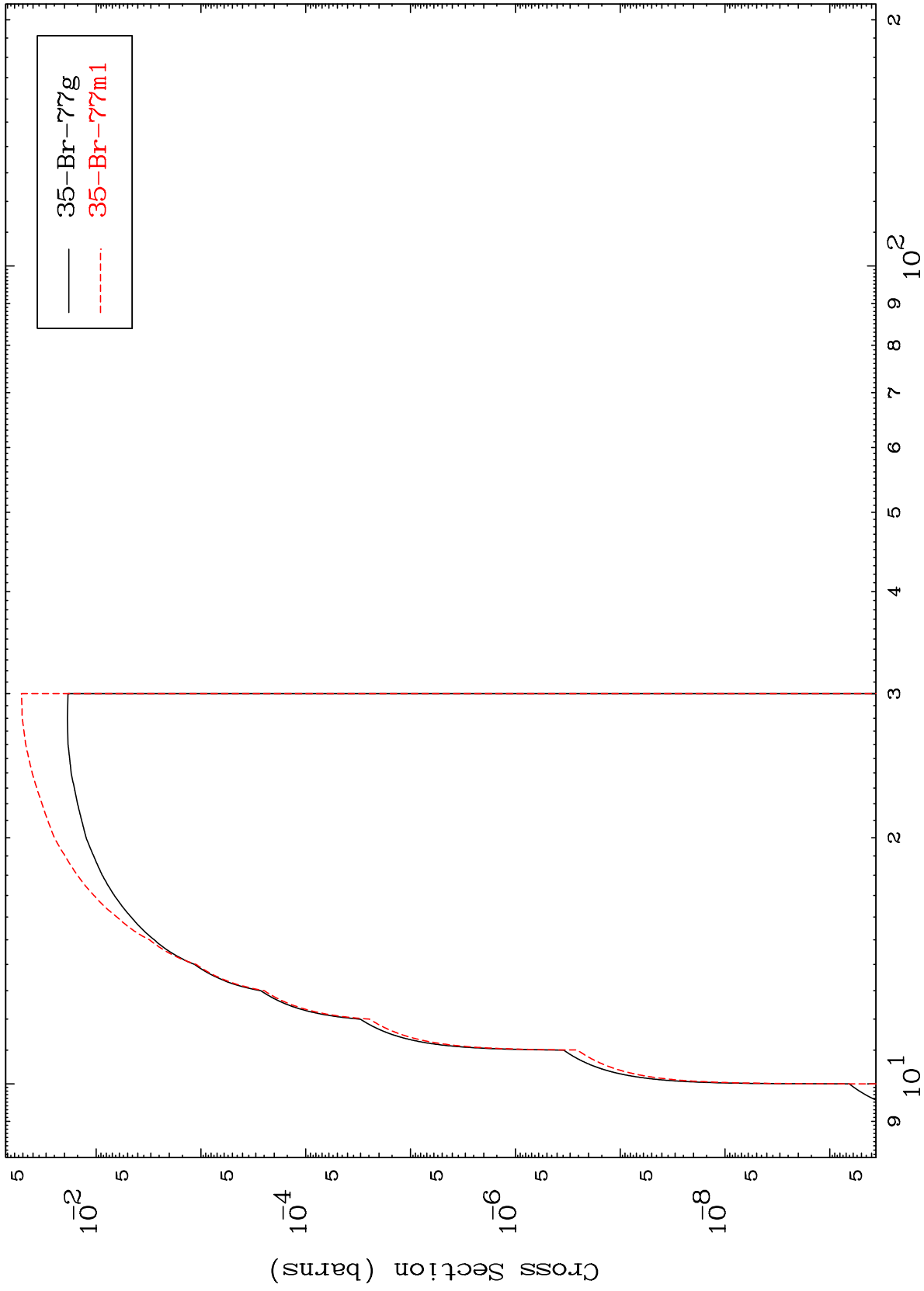
35-Br-78

MAT 3522

(d,n') d

35-Br-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

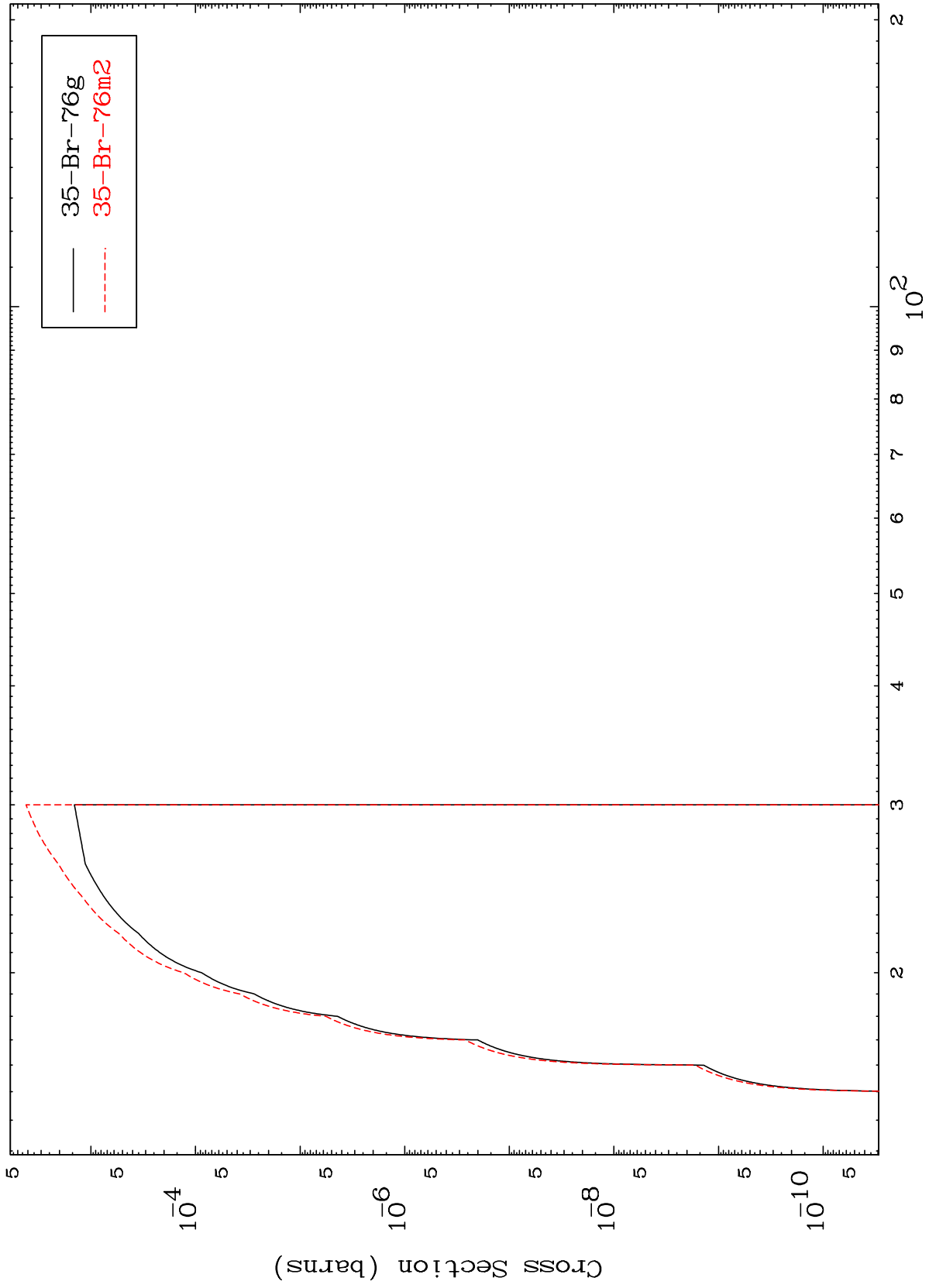
35-Br-78

MAT 3522

(d,n') t

³⁵Br-⁷⁸

Radionuclide Production Cross Section



16

Incident Energy (MeV)

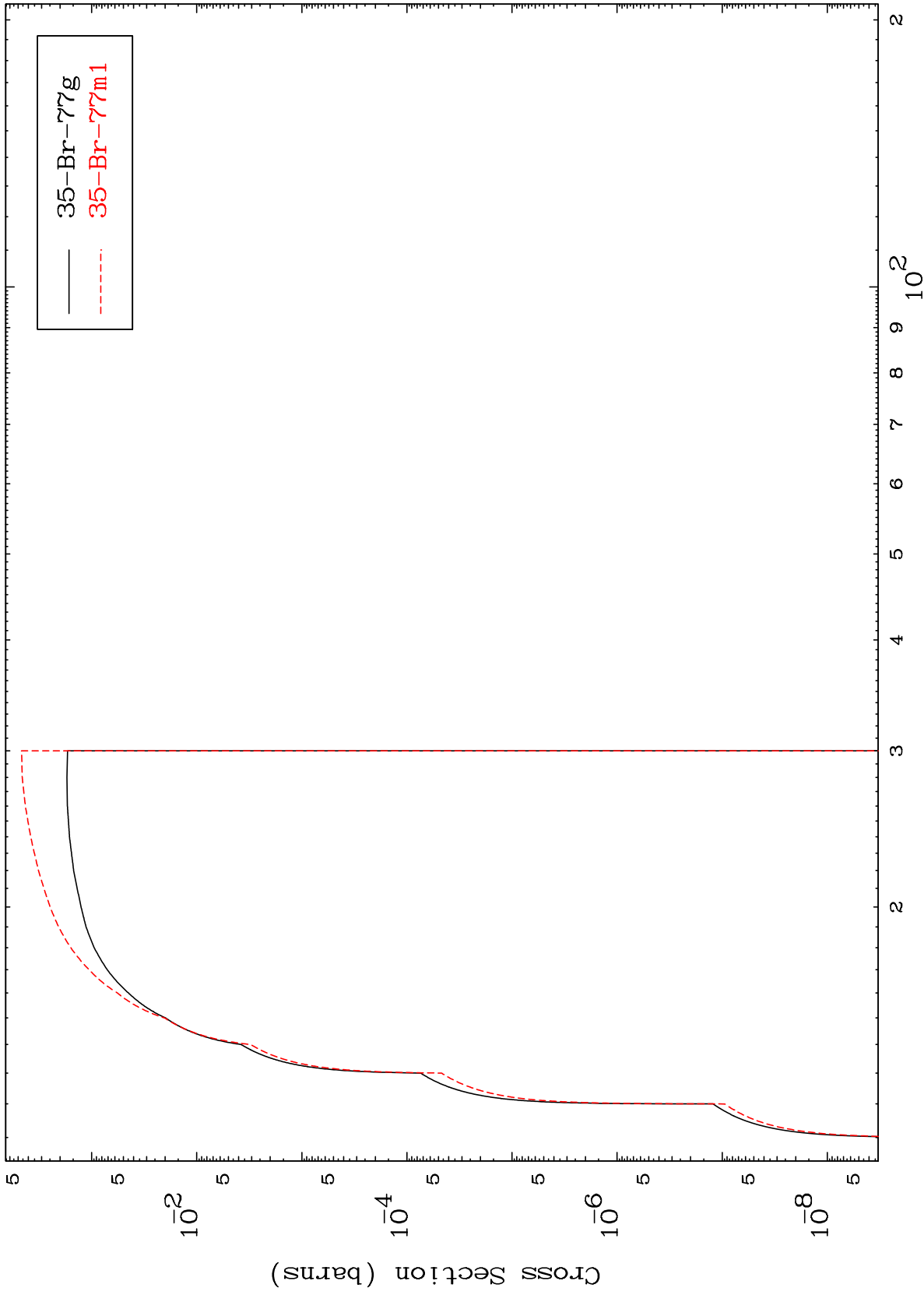
³⁵Br-⁷⁸

MAT 3522

(d,2n) p

³⁵Br-78

Radionuclide Production Cross Section



17

Incident Energy (MeV)

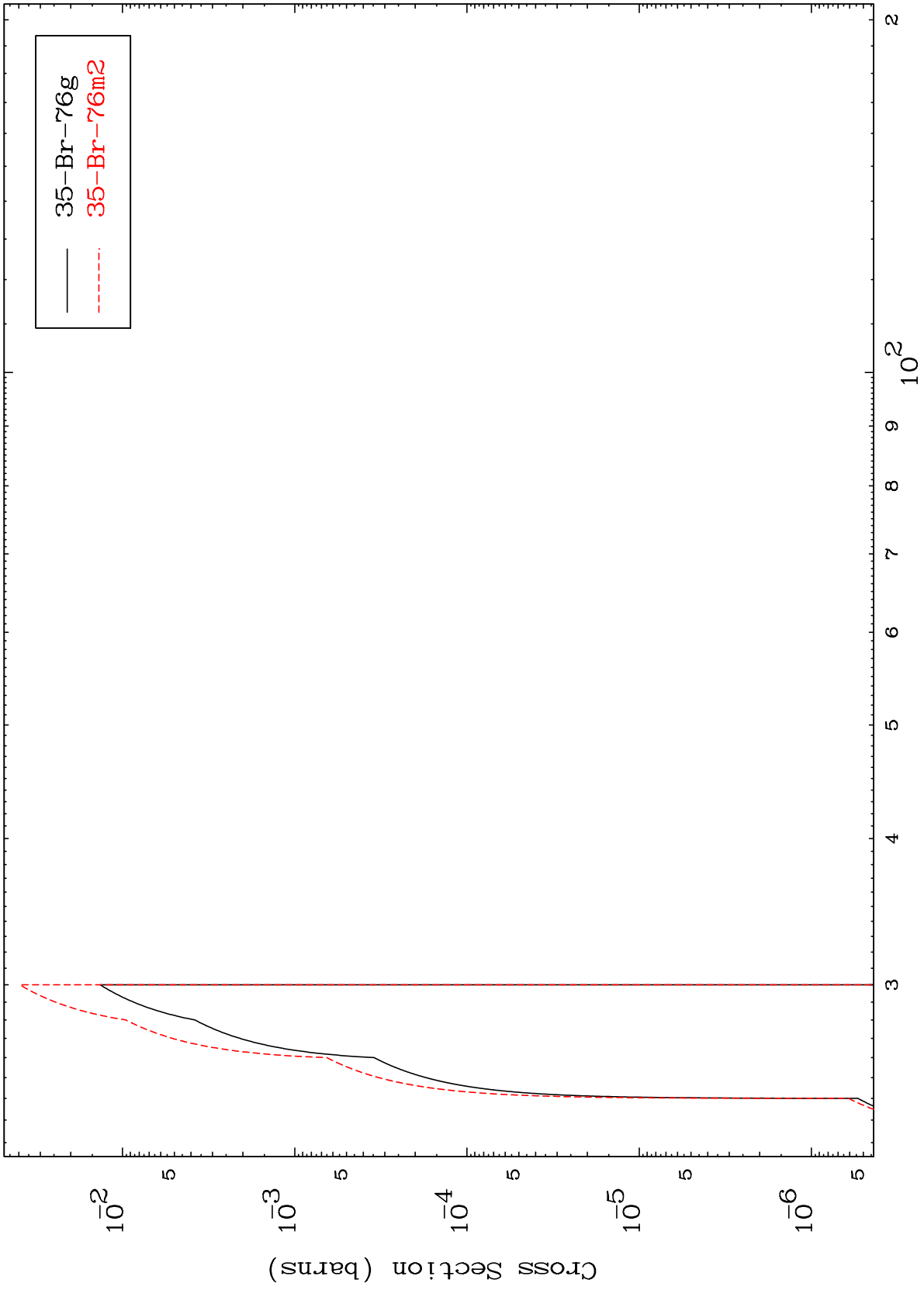
³⁵Br-78

MAT 3522

(d,3n) p

³⁵Br-78

Radionuclide Production Cross Section



18

Incident Energy (MeV)

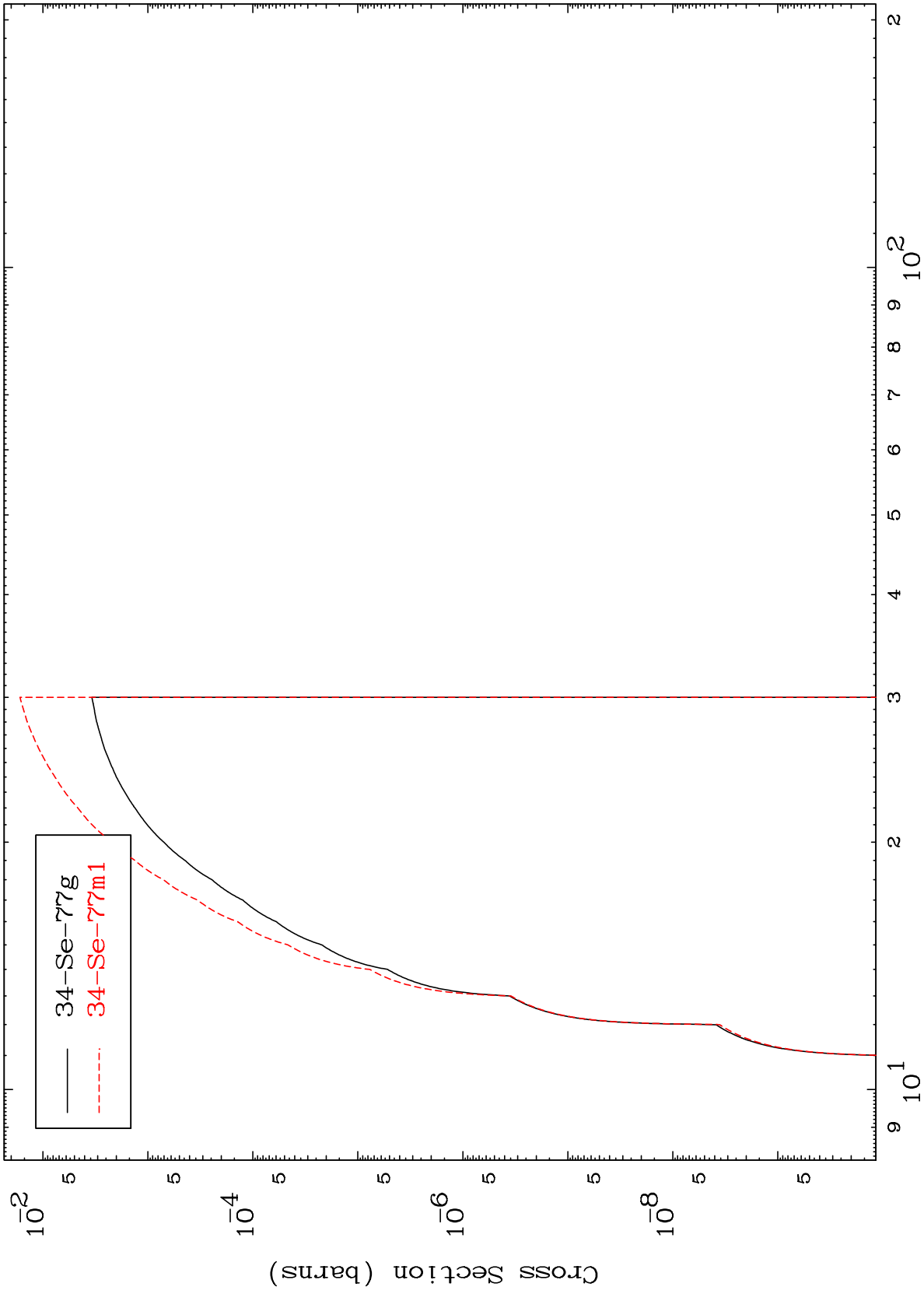
³⁵Br-78

MAT 3522

(d,2n) p

³⁵Br-78

Radionuclide Production Cross Section



19

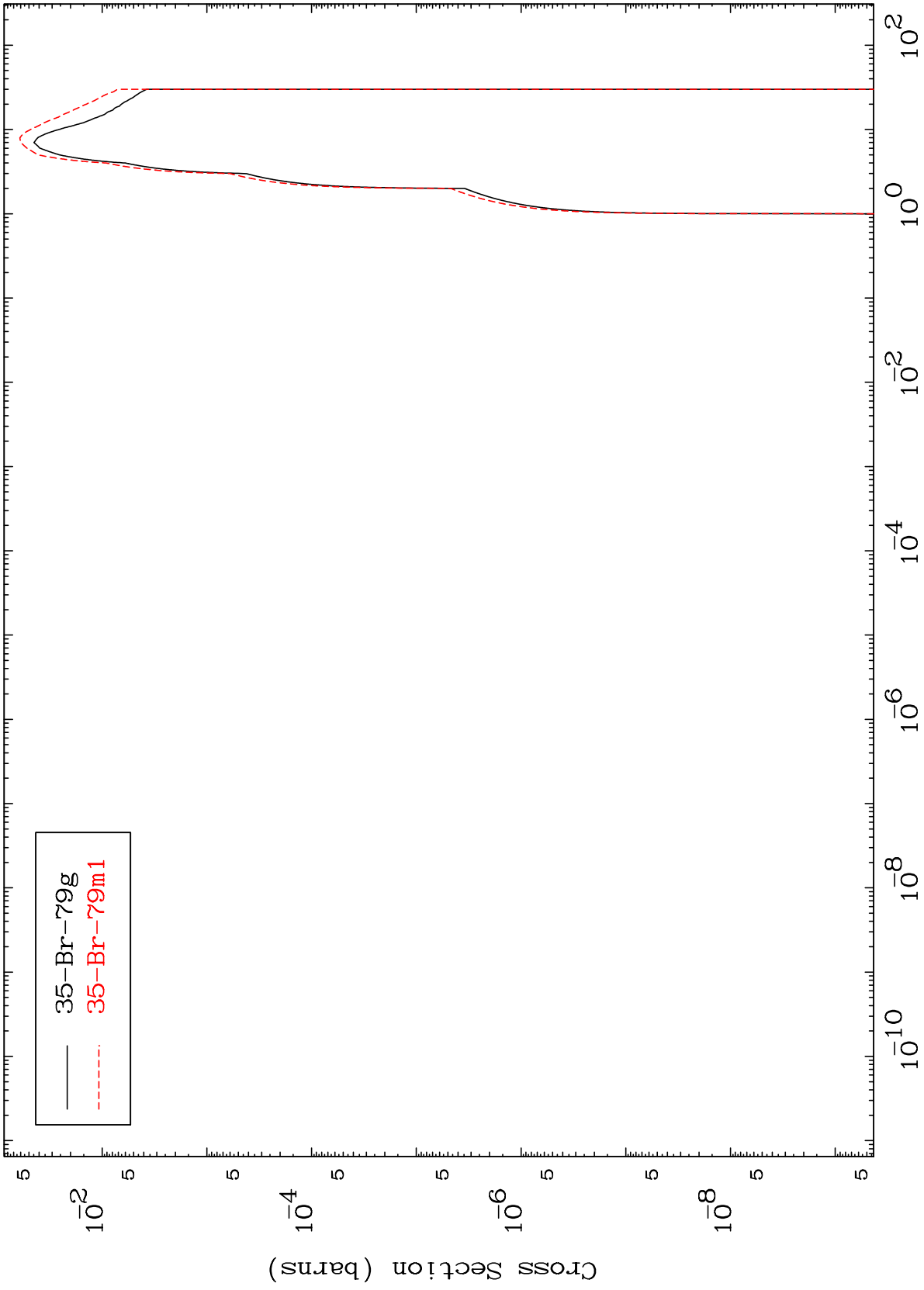
Incident Energy (MeV)

³⁵Br-78

MAT 3522

(d,p)
Radionuclide Production Cross Section

³⁵Br-78



20

Incident Energy (MeV)

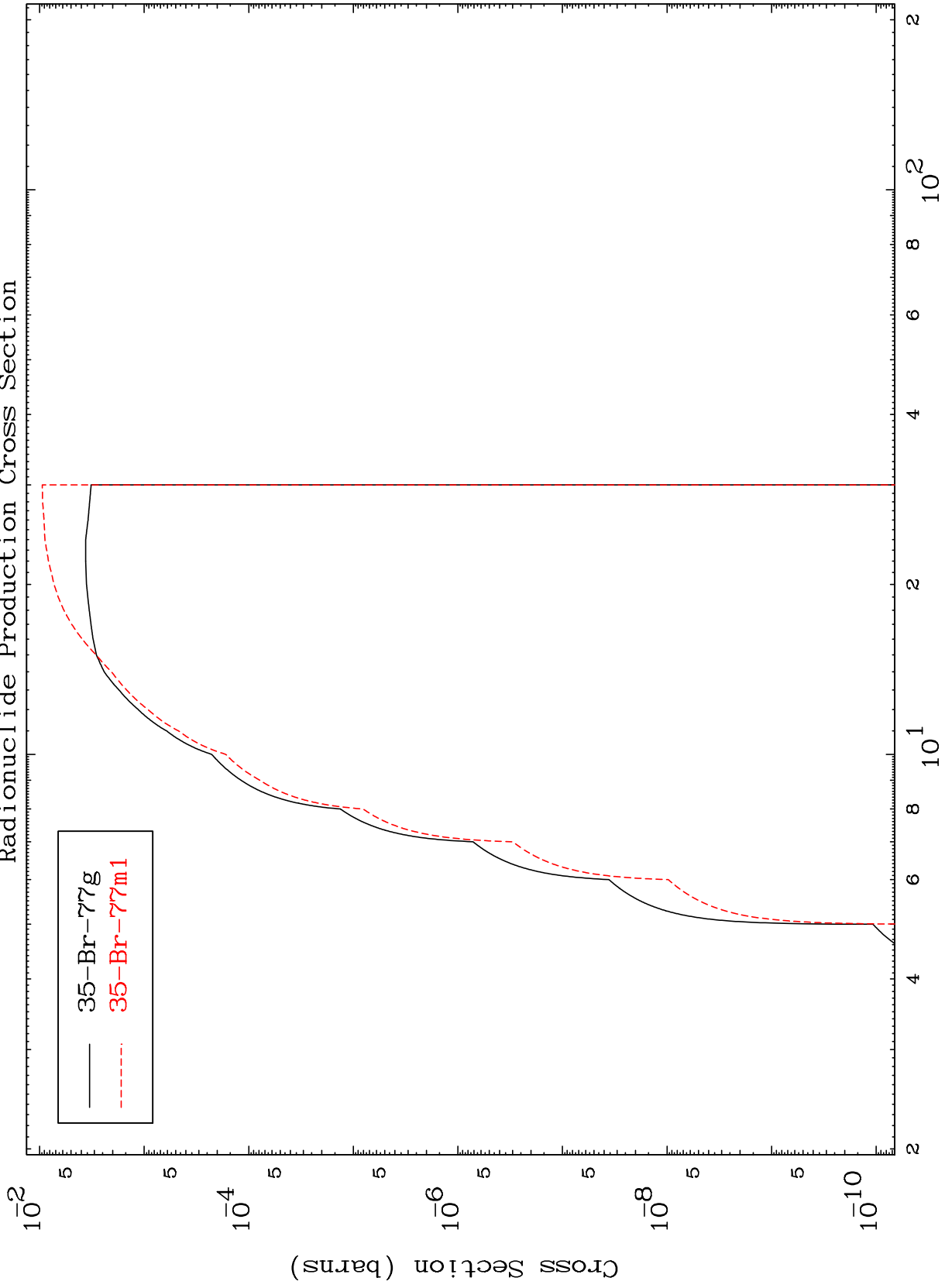
³⁵Br-78

MAT 3522

³⁵Br-78

Radionuclide Production Cross Section

(d, t)



21

Incident Energy (MeV)

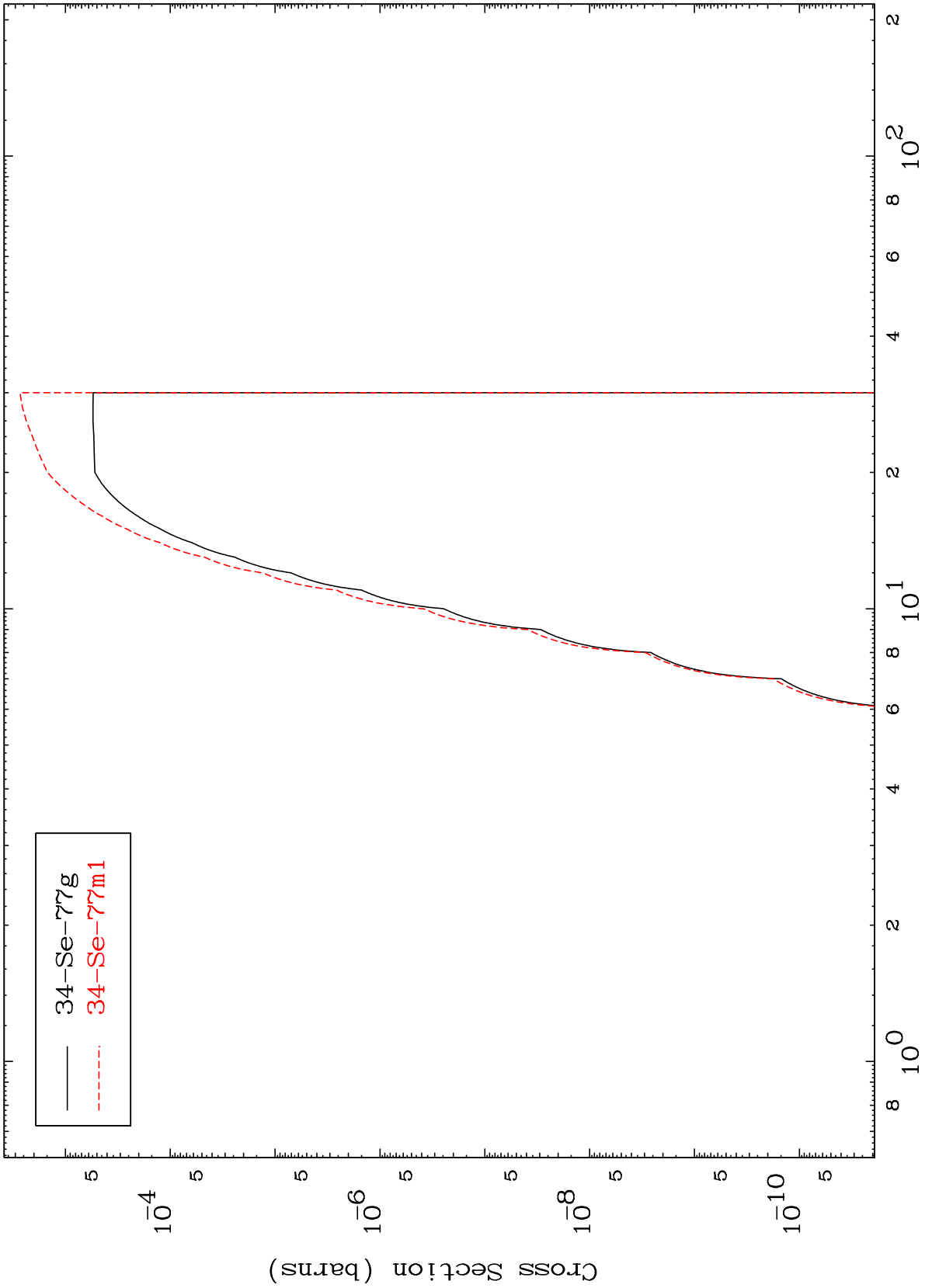
³⁵Br-78

MAT 3522

(d, He-3)

35-Br-78

Radionuclide Production Cross Section



34-Br-78g
34-Br-78m1

22

Incident Energy (MeV)

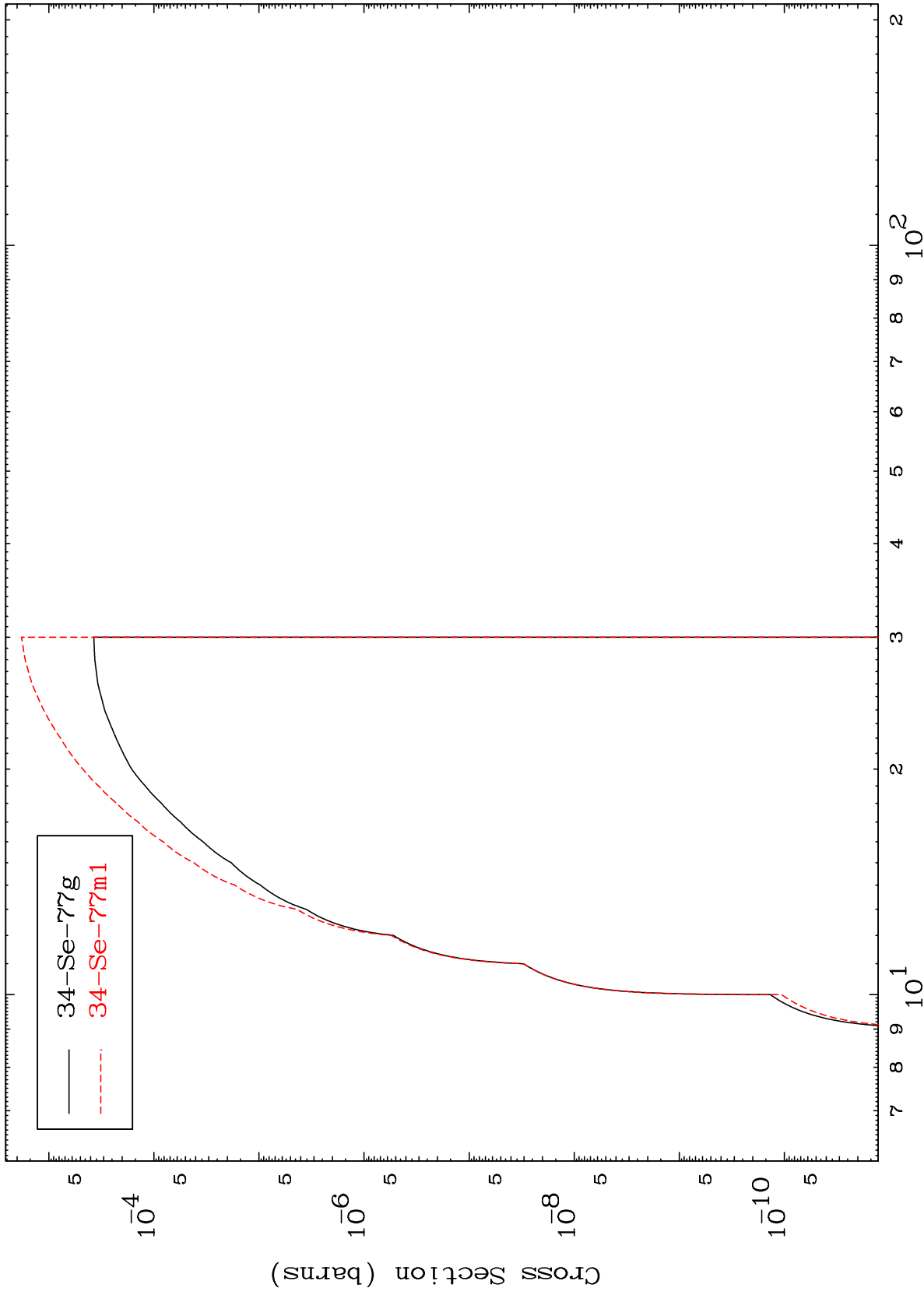
35-Br-78

MAT 3522

(d,p) d

35-Br-78

Radionuclide Production Cross Section



23

35-Br-78