

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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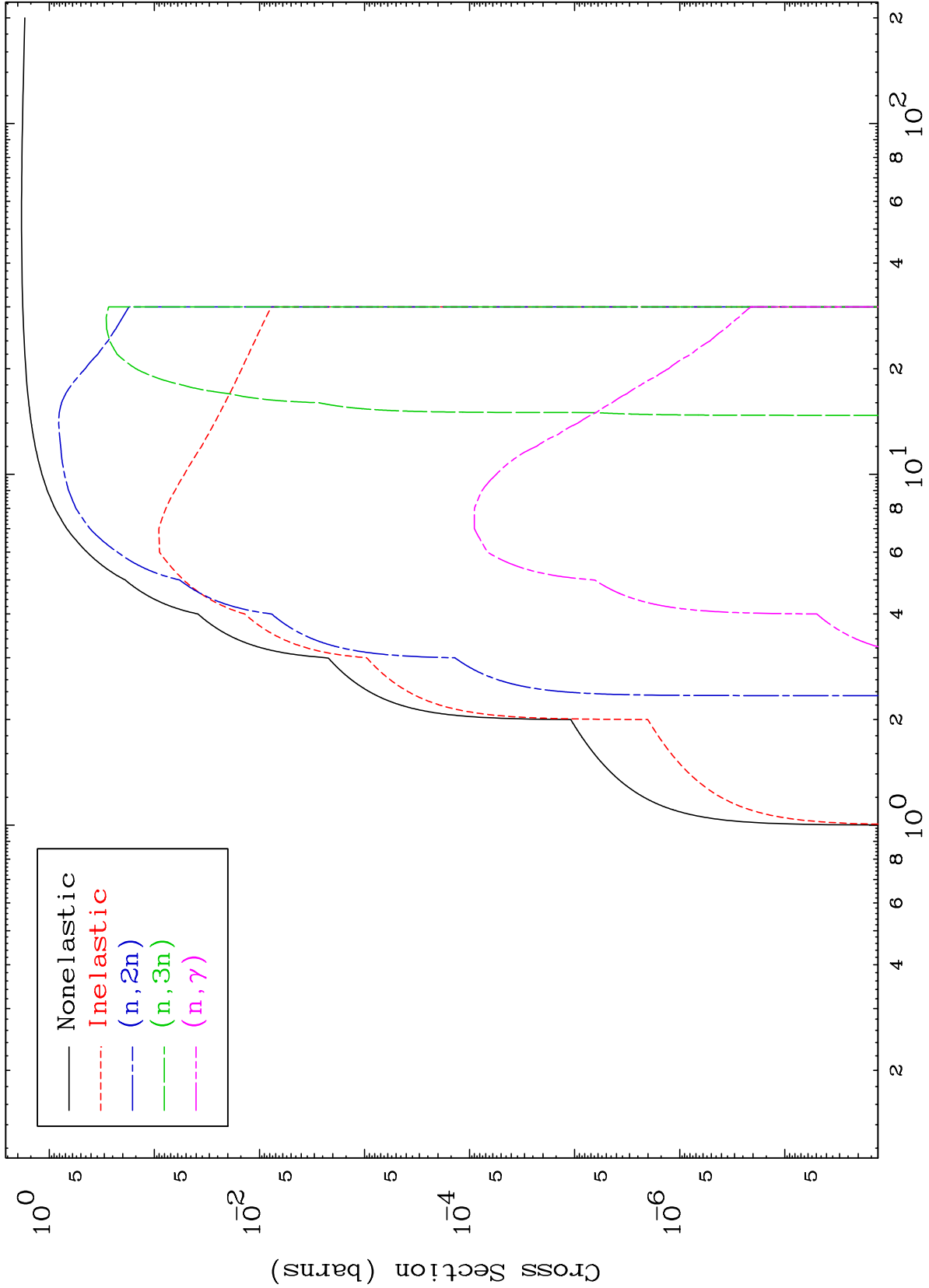
Tele: 925-443-1911

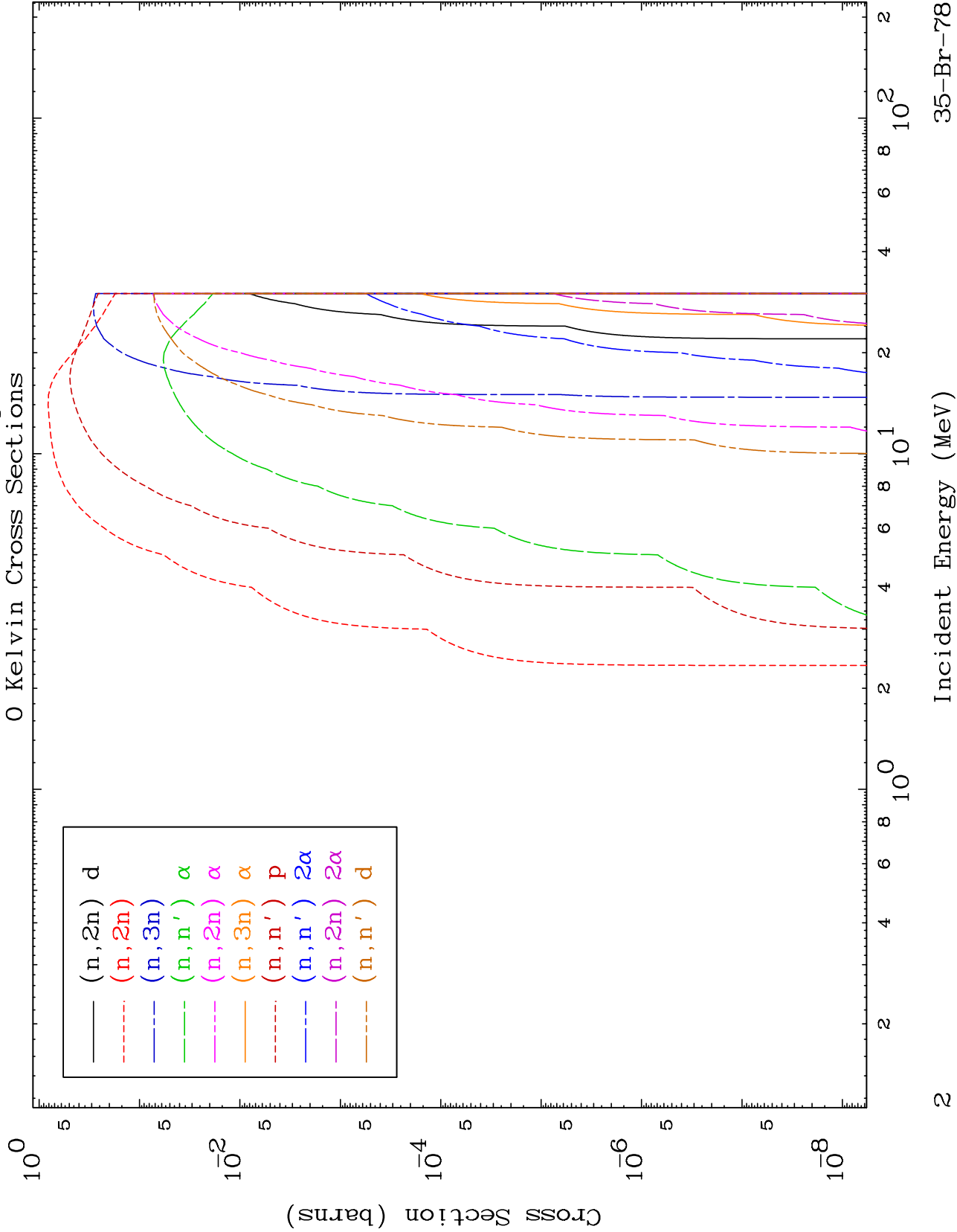
E.Mail:redcullen1@comcast.net

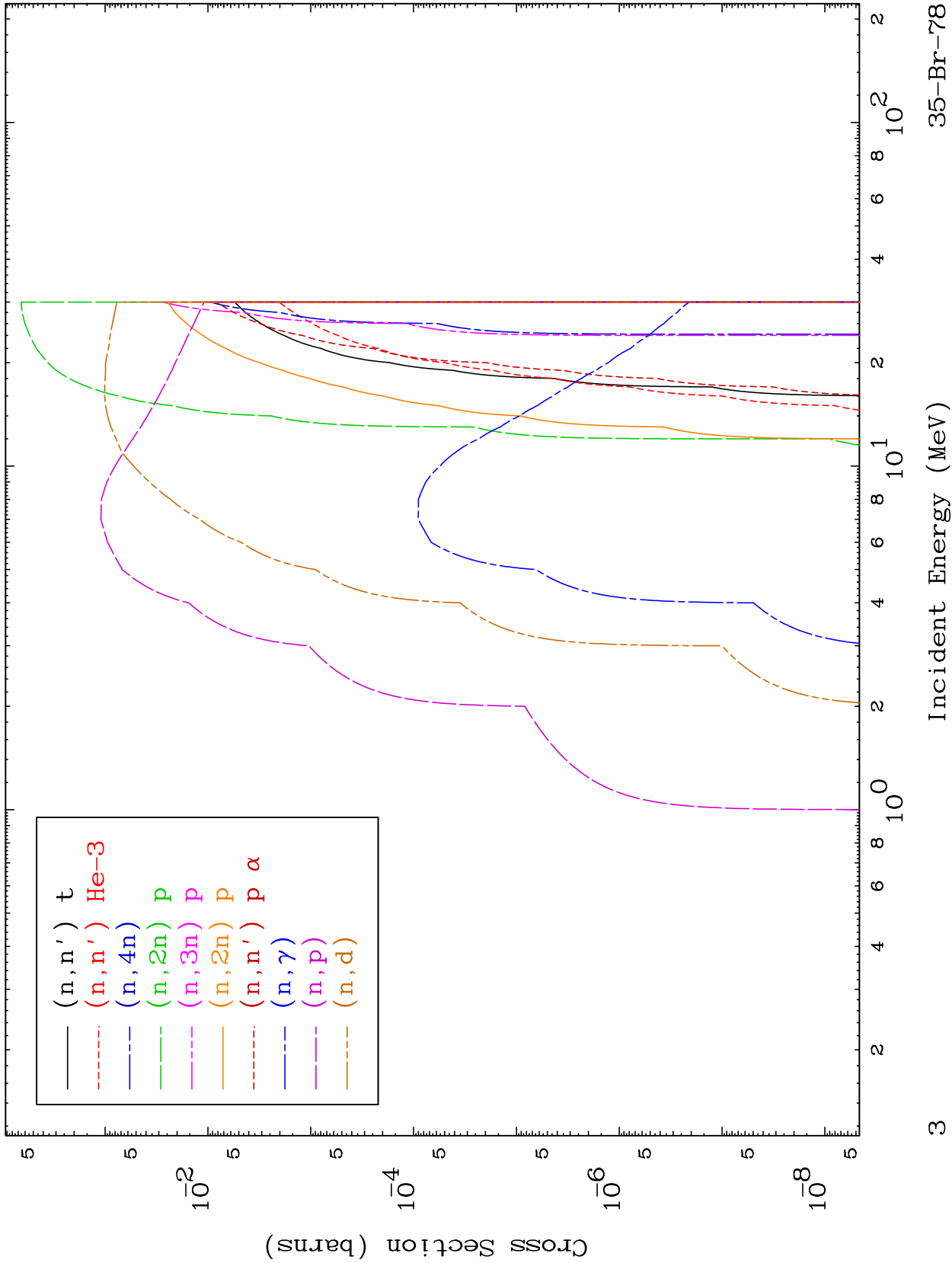
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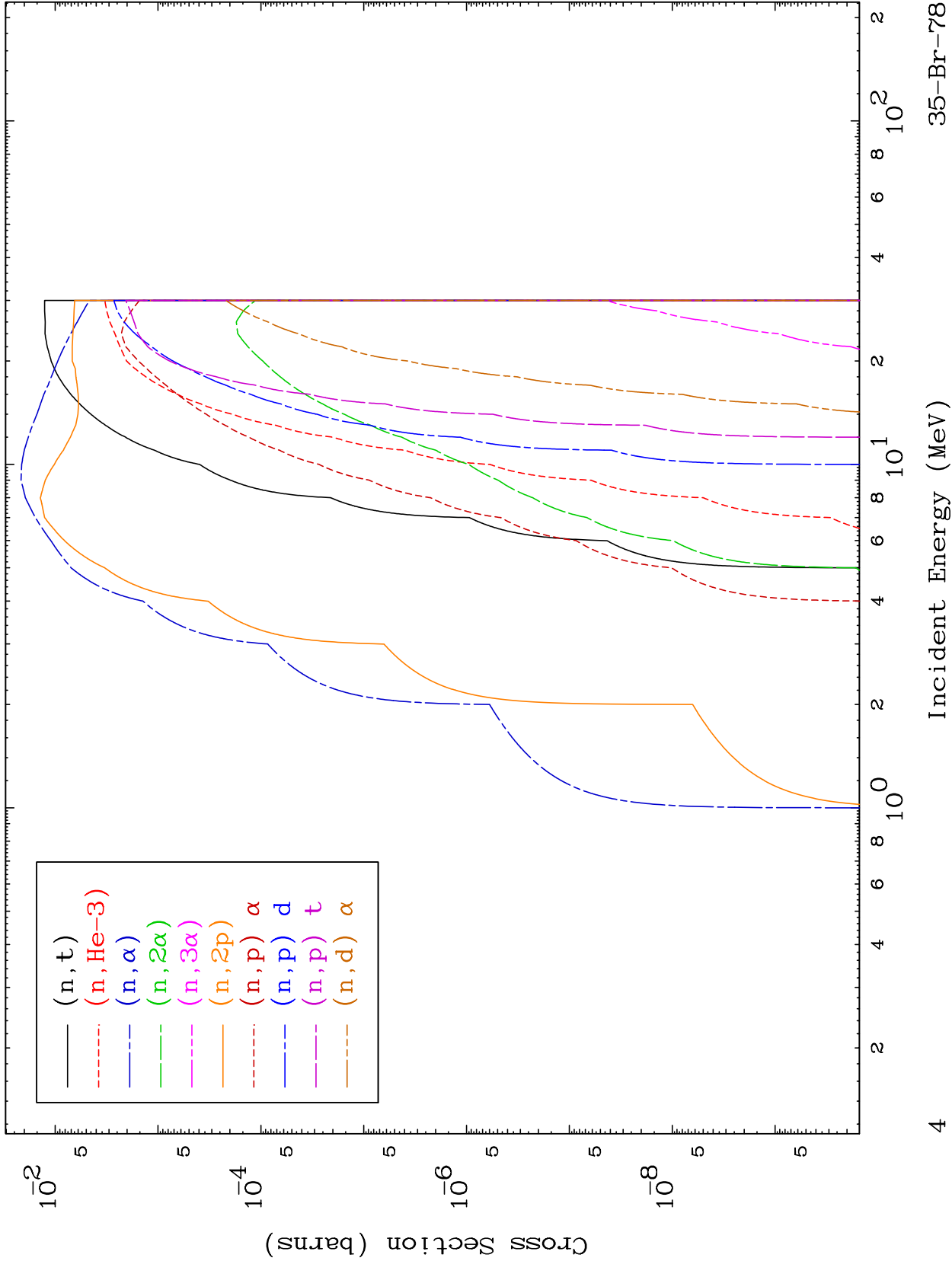
Press Mouse Button to Start

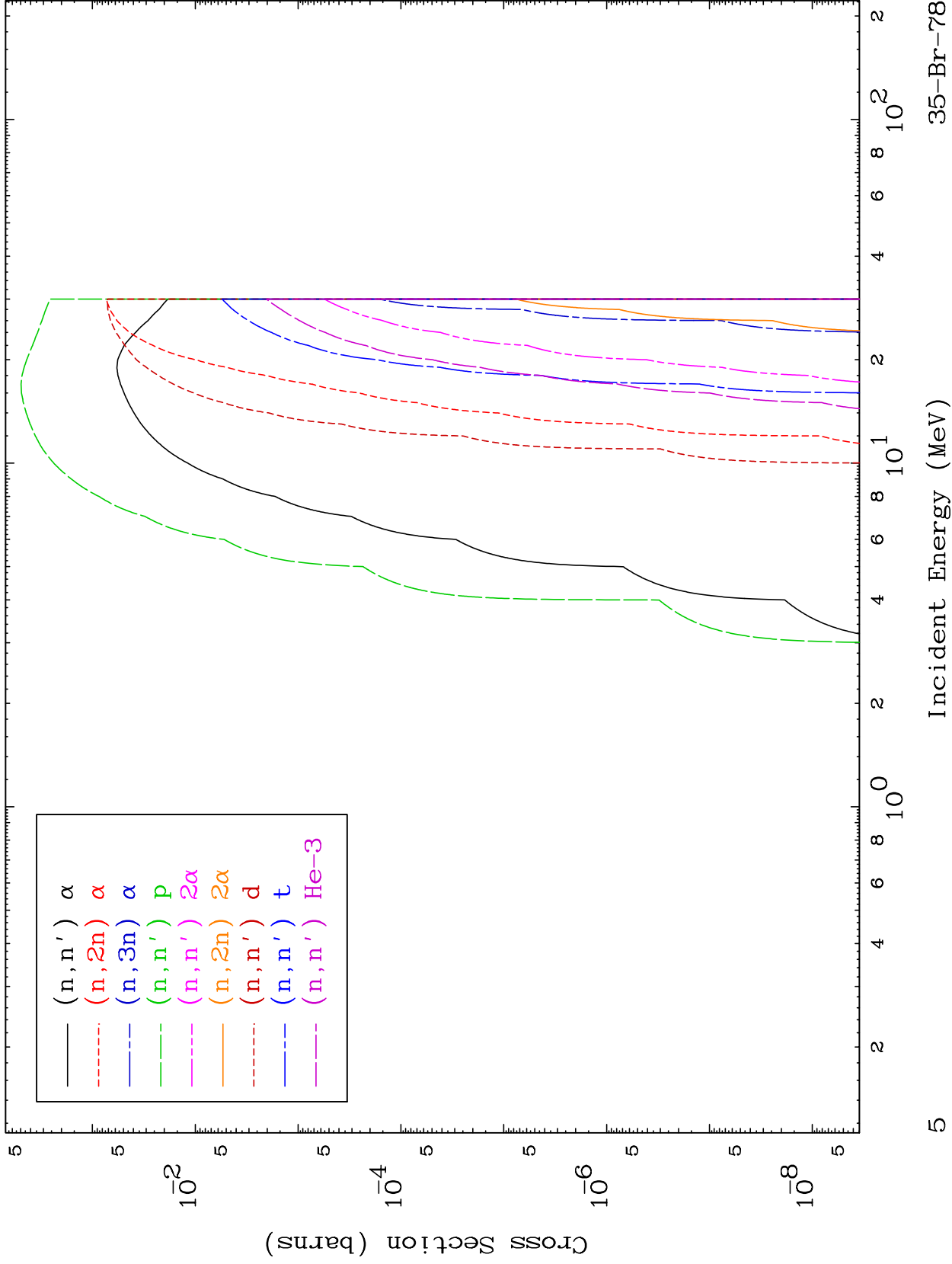
0 Kelvin Cross Sections

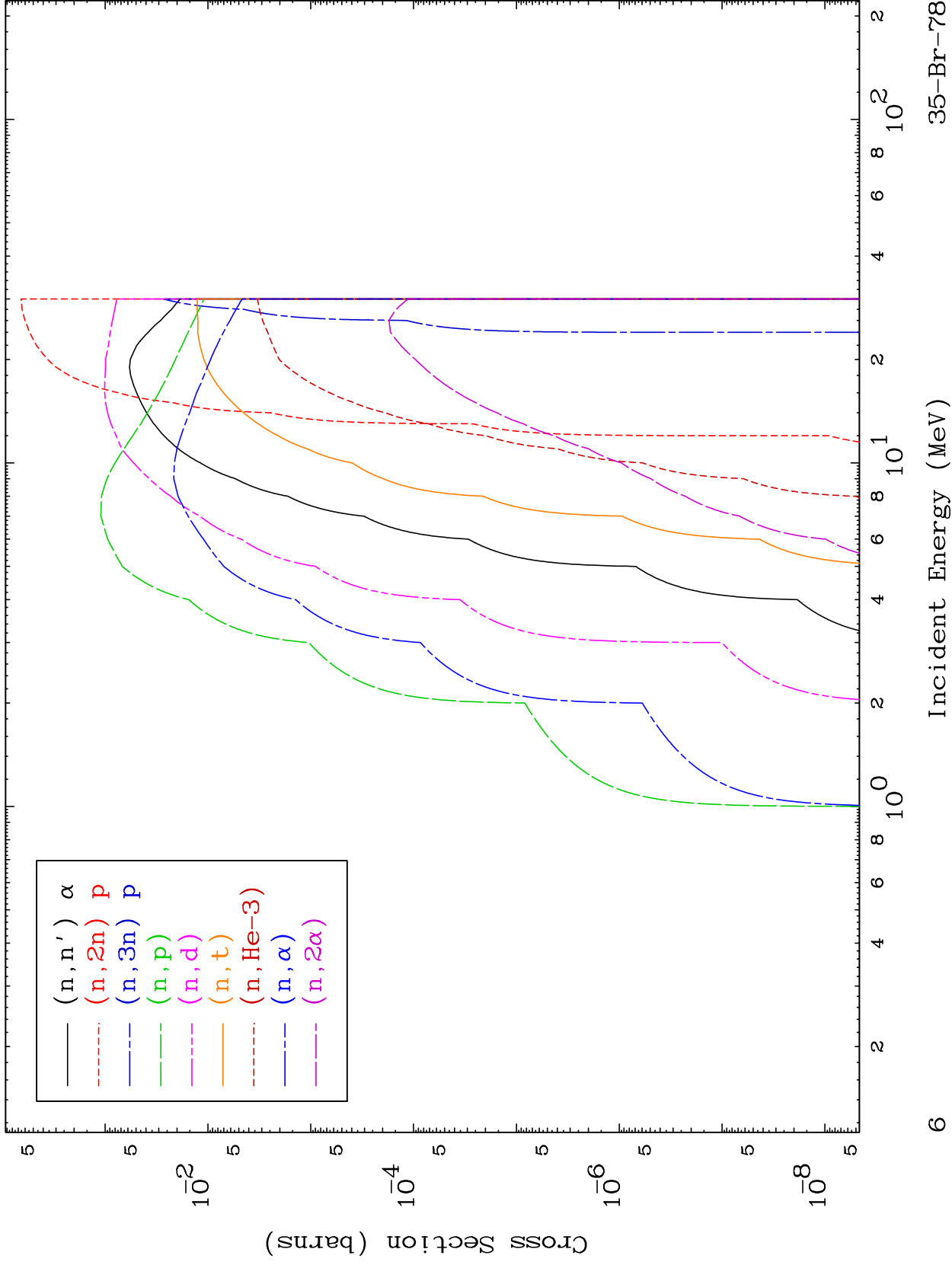


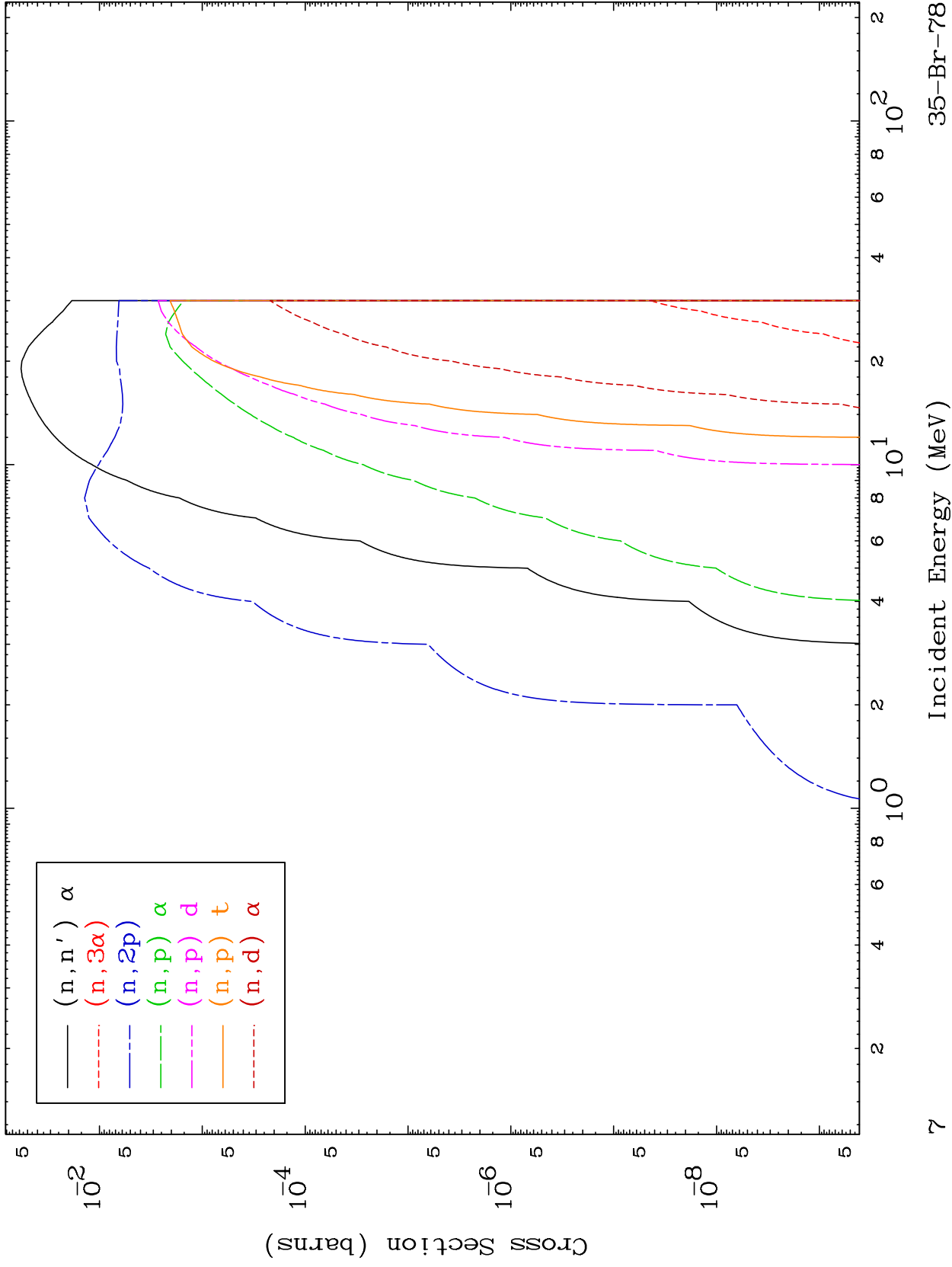








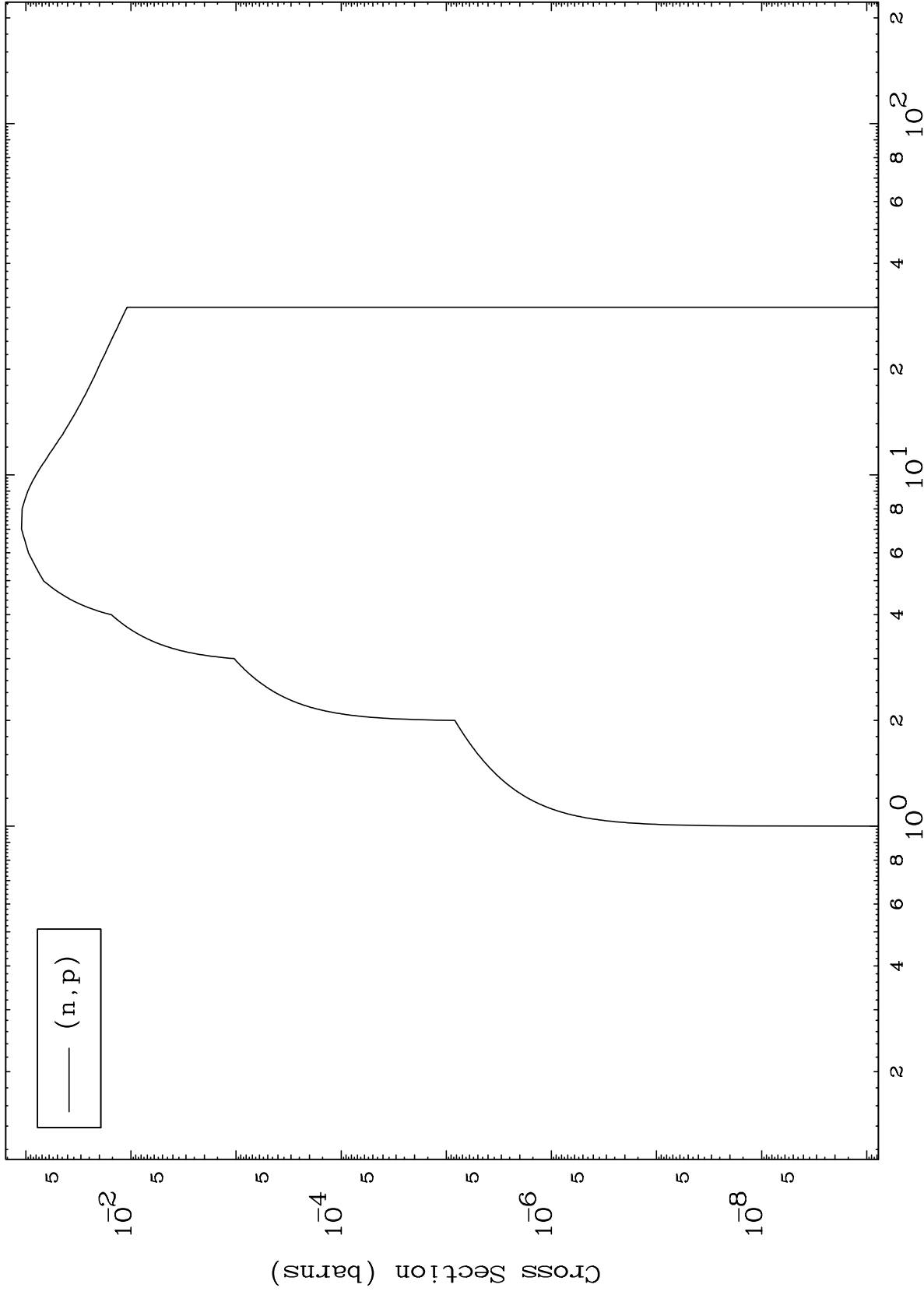




MAT 3522

(d,p) Levels
0 Kelvin Cross Sections

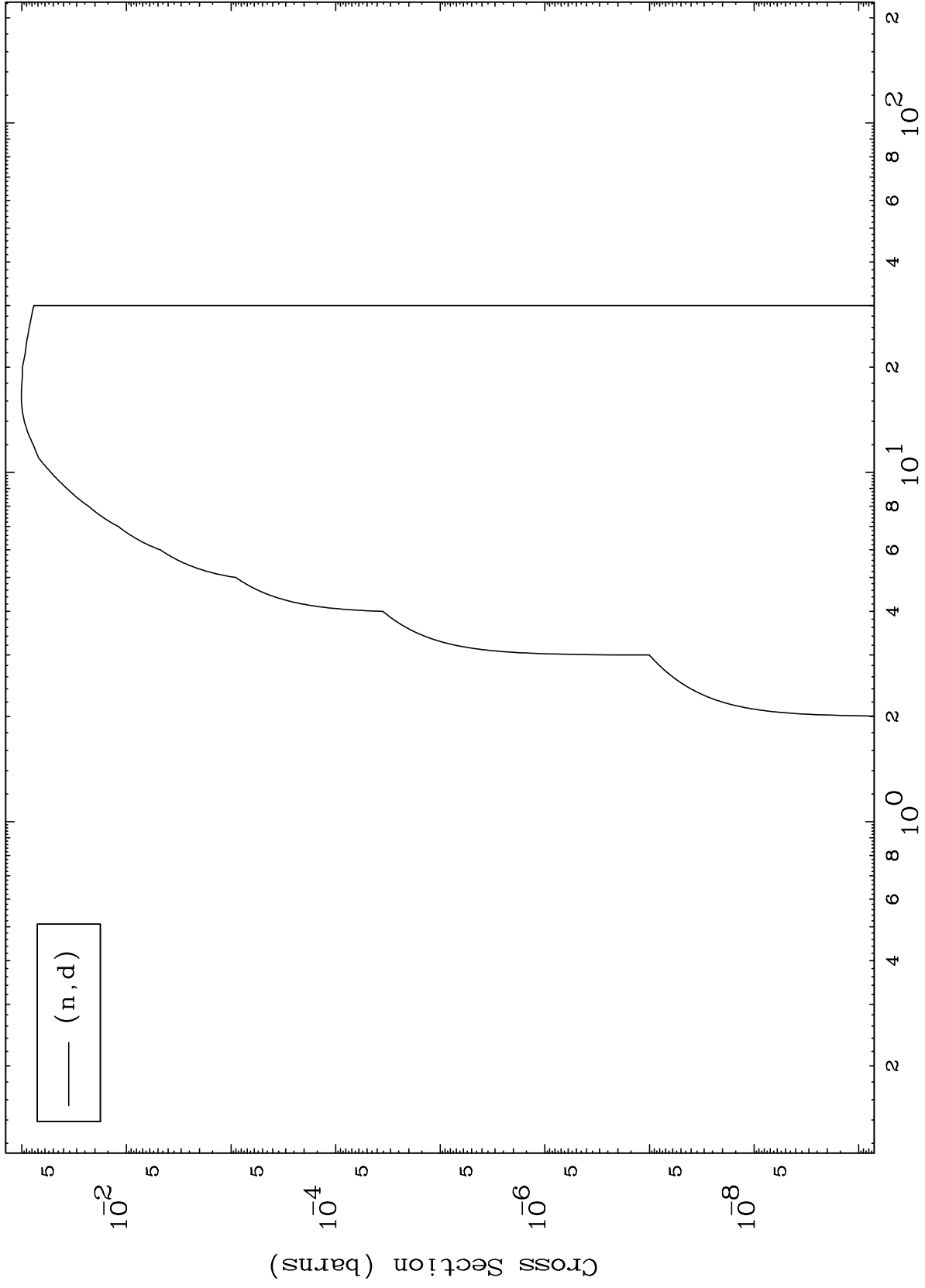
35-Br-78



MAT 3522

(d,d) Levels
0 Kelvin Cross Sections

³⁵Br-78

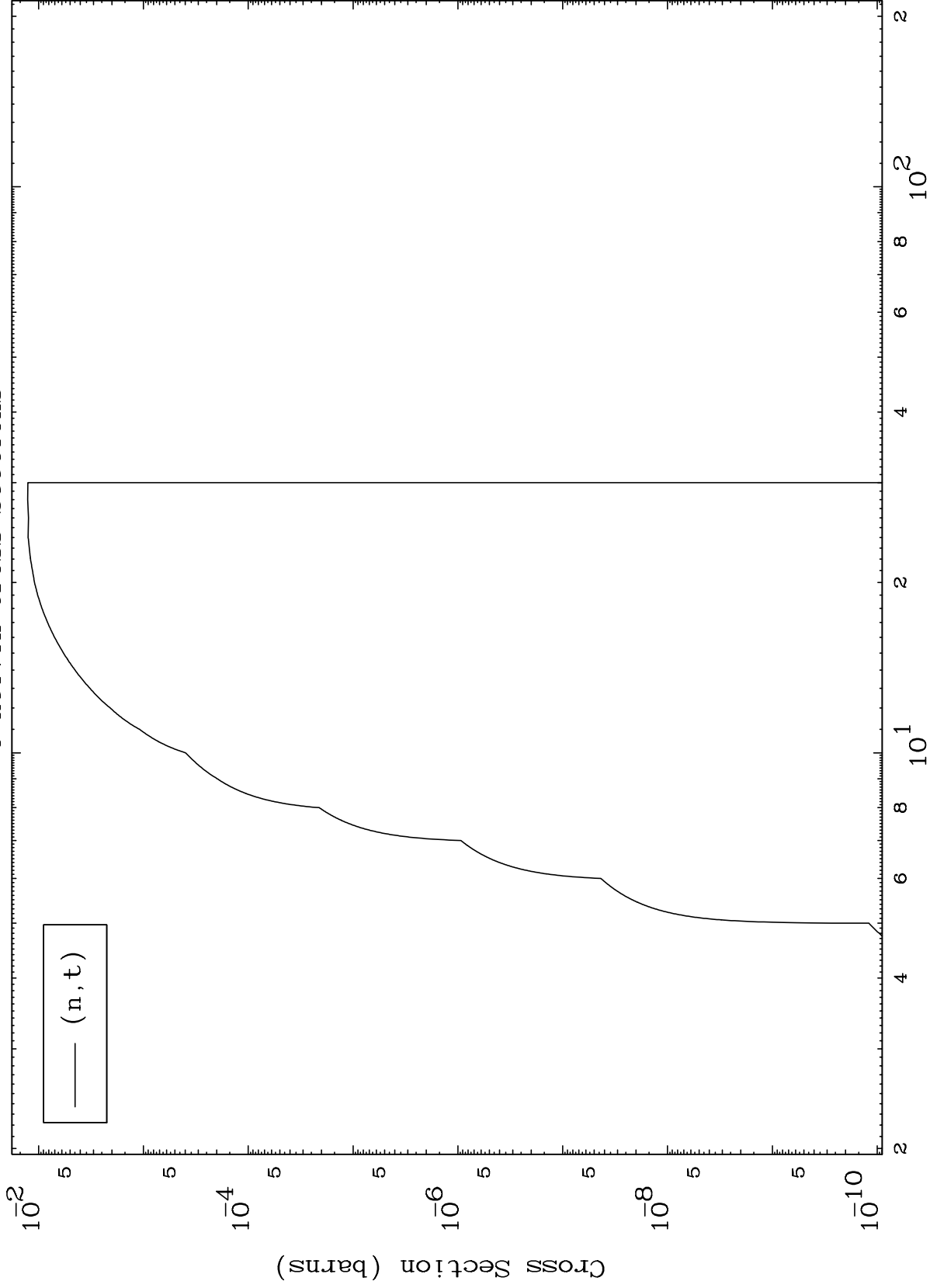


MAT 3522

(d,t) Levels

³⁵Br-78

0 Kelvin Cross Sections



10

Incident Energy (MeV)

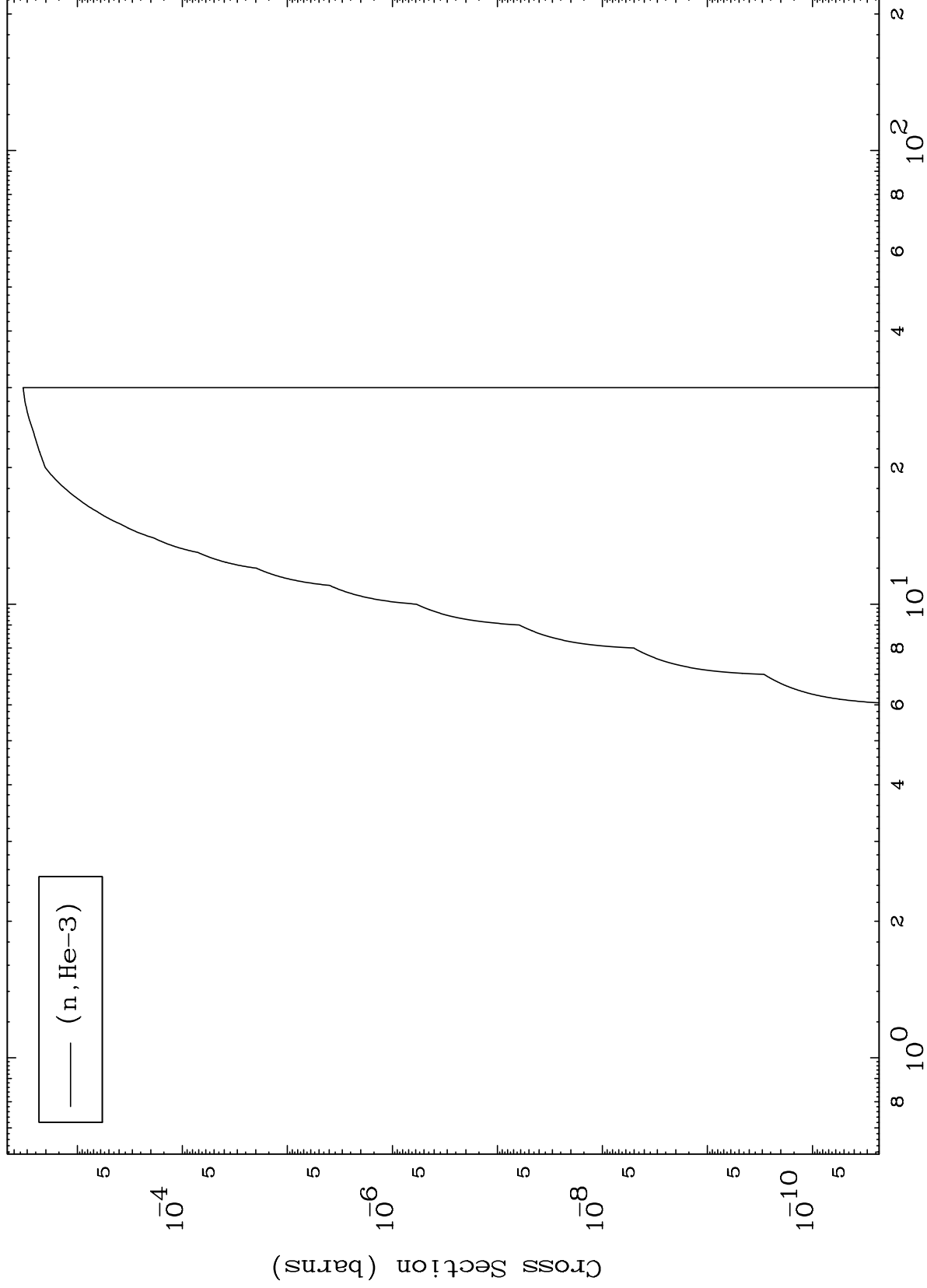
³⁵Br-78

MAT 3522

(d,He3) Levels

35-Br-78

0 Kelvin Cross Sections

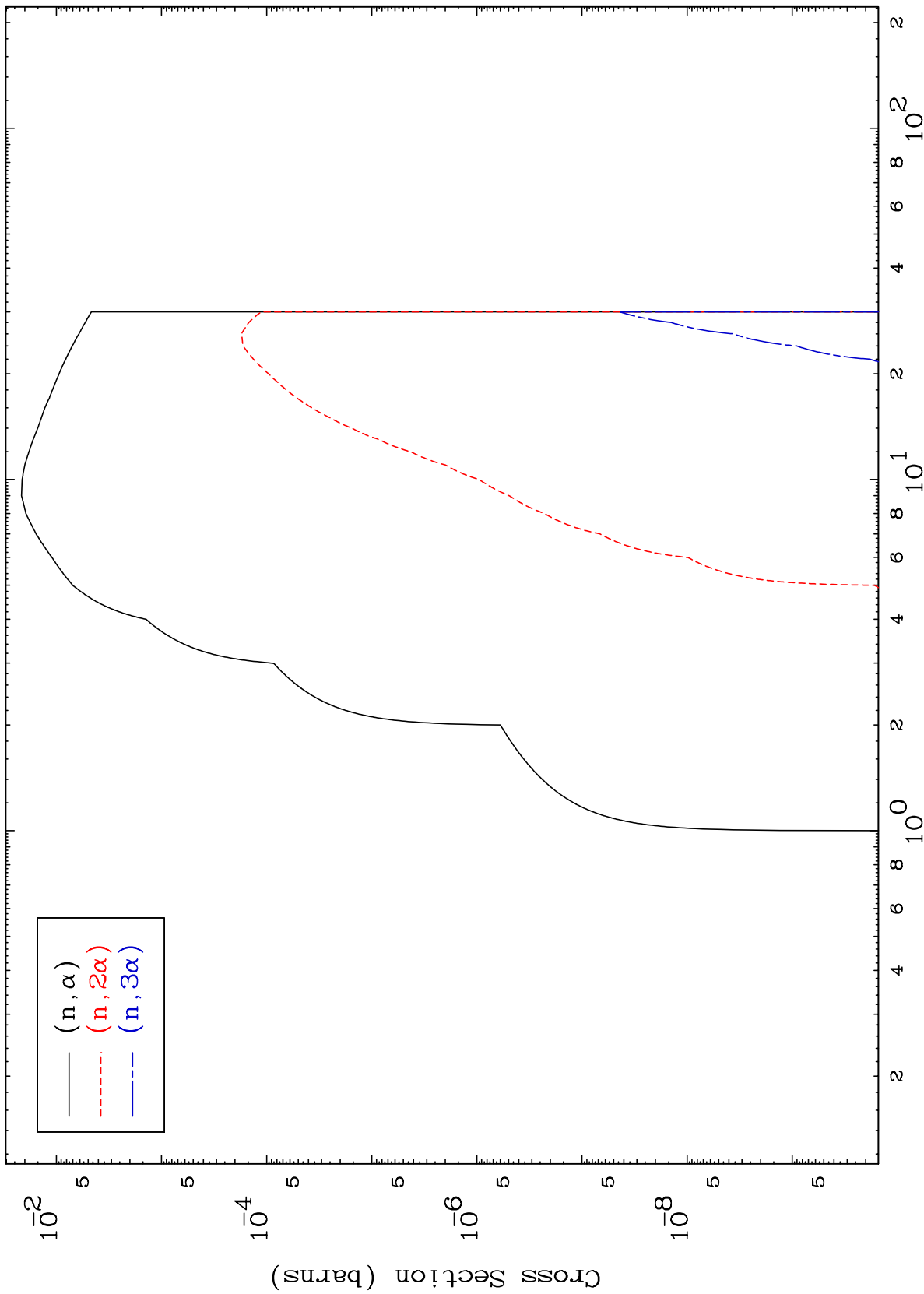


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Incident Energy (MeV)

35-Br-78

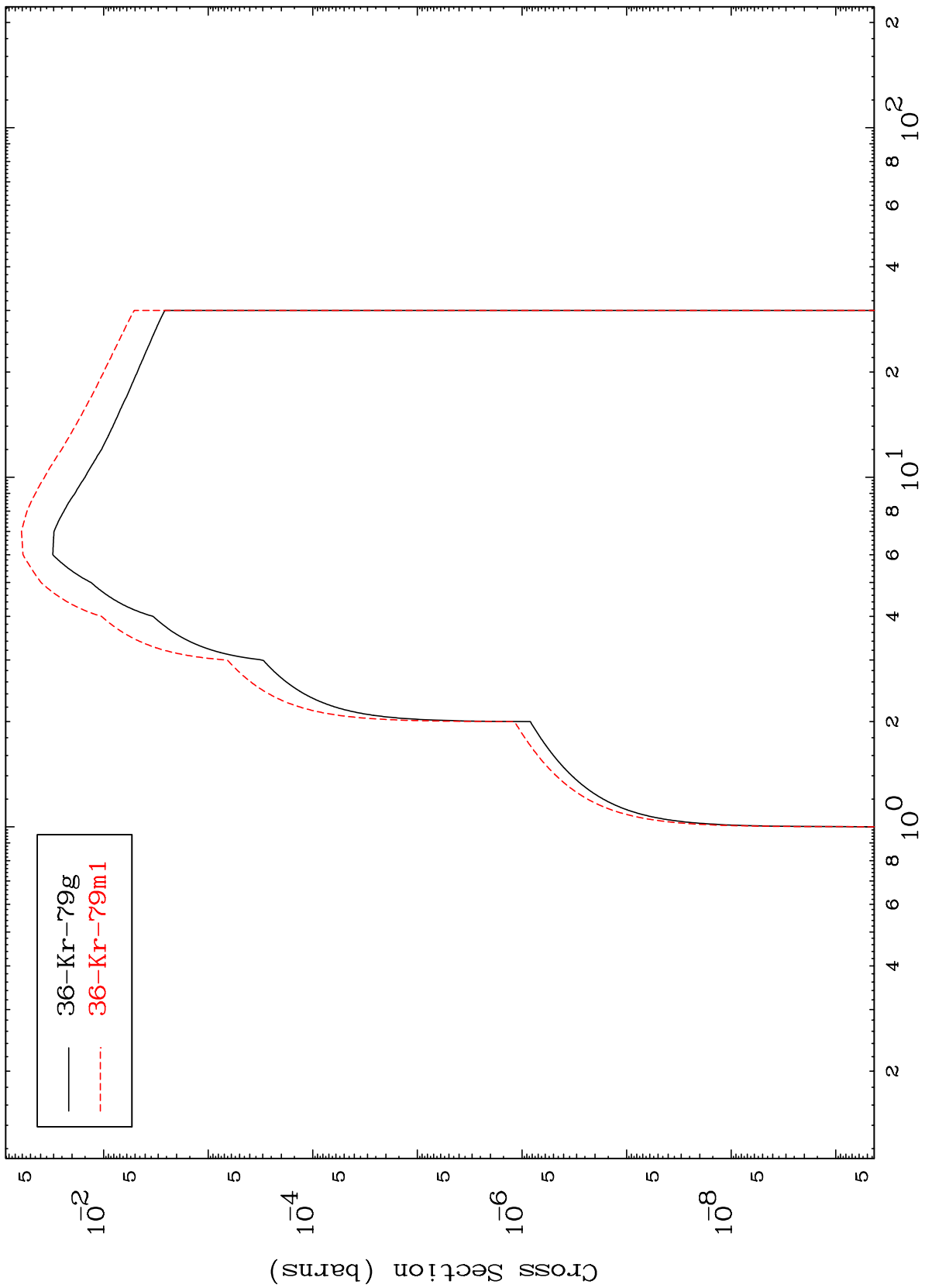
(d, α) Levels
0 Kelvin Cross Sections



MAT 3522

35-Br-78

Radionuclide Production Cross Section

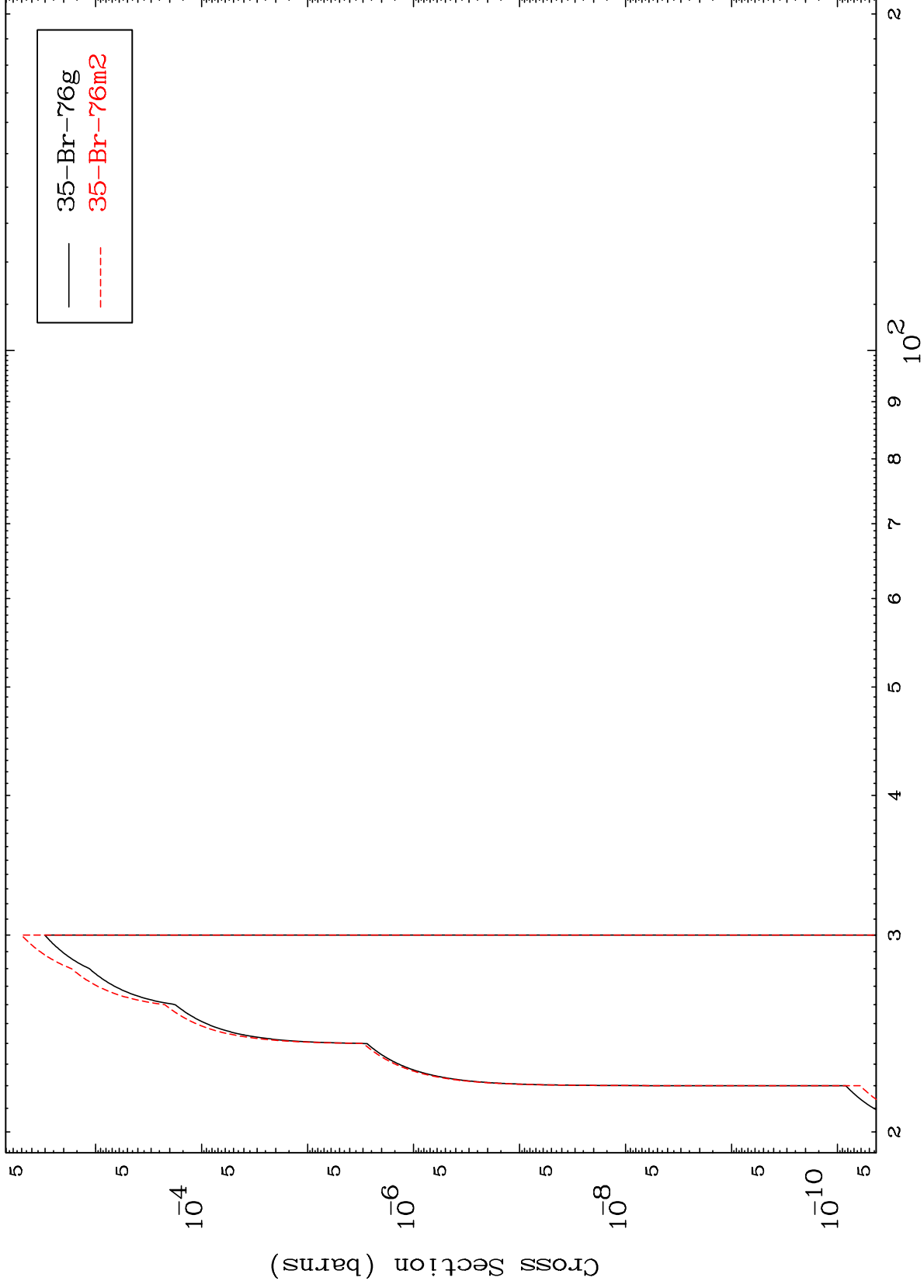


MAT 3522

(n,2n) d

35-Br-78

Radionuclide Production Cross Section



14

Incident Energy (MeV)

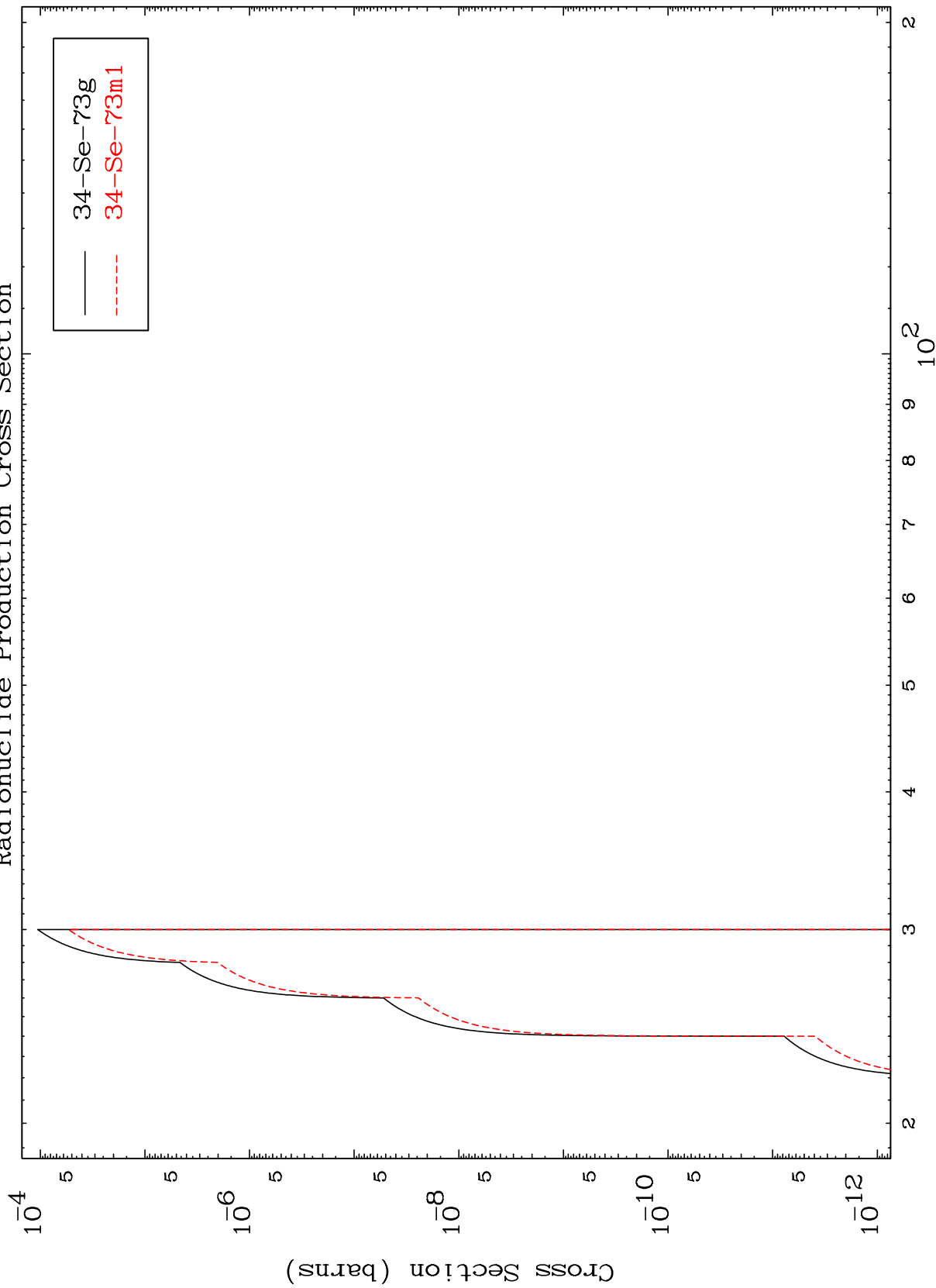
35-Br-78

MAT 3522

(n,3n) α

35-Br-78

Radionuclide Production Cross Section



15

Incident Energy (MeV)

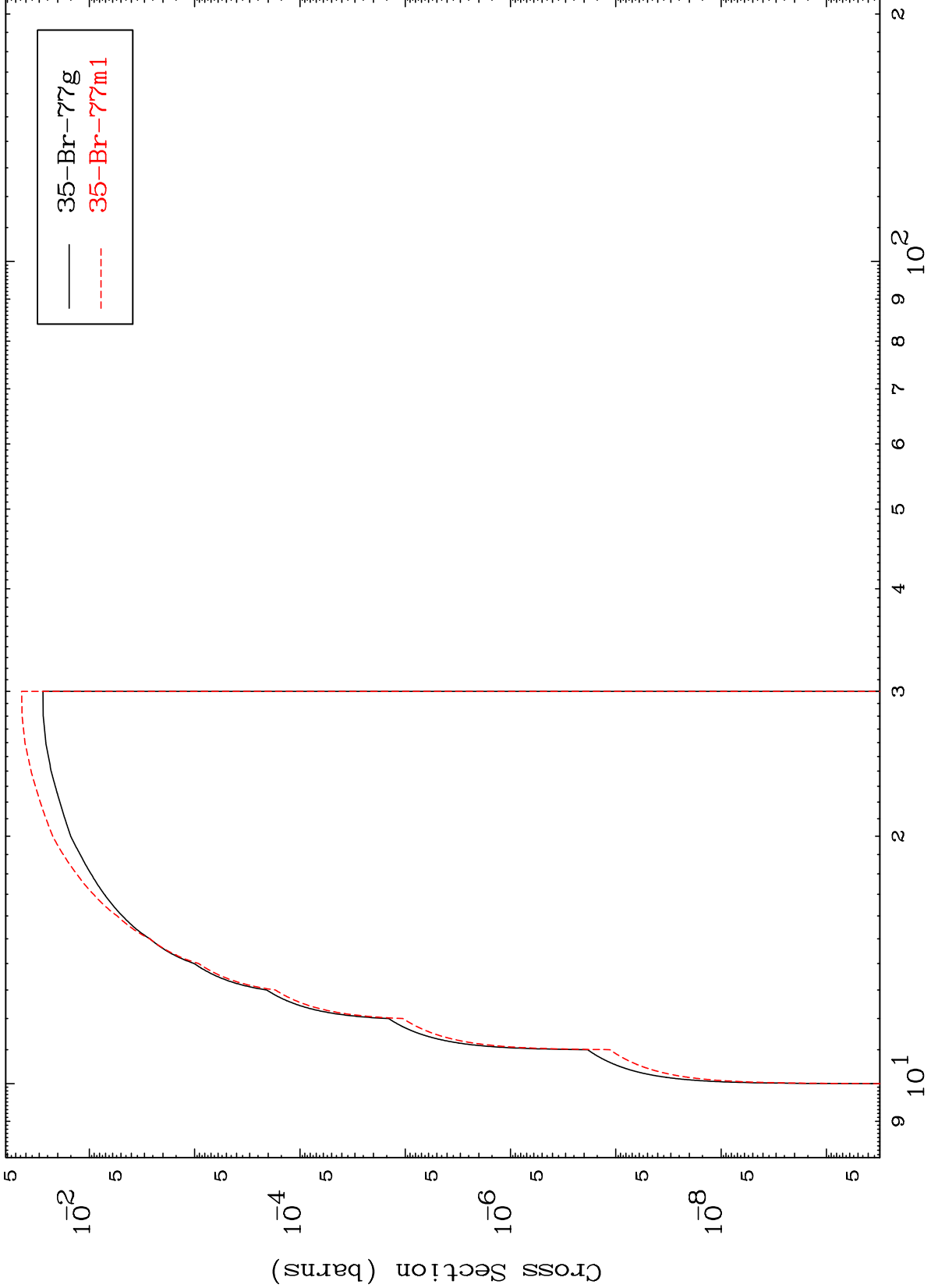
35-Br-78

MAT 35222

(n,n') d

35-Br-78

Radionuclide Production Cross Section

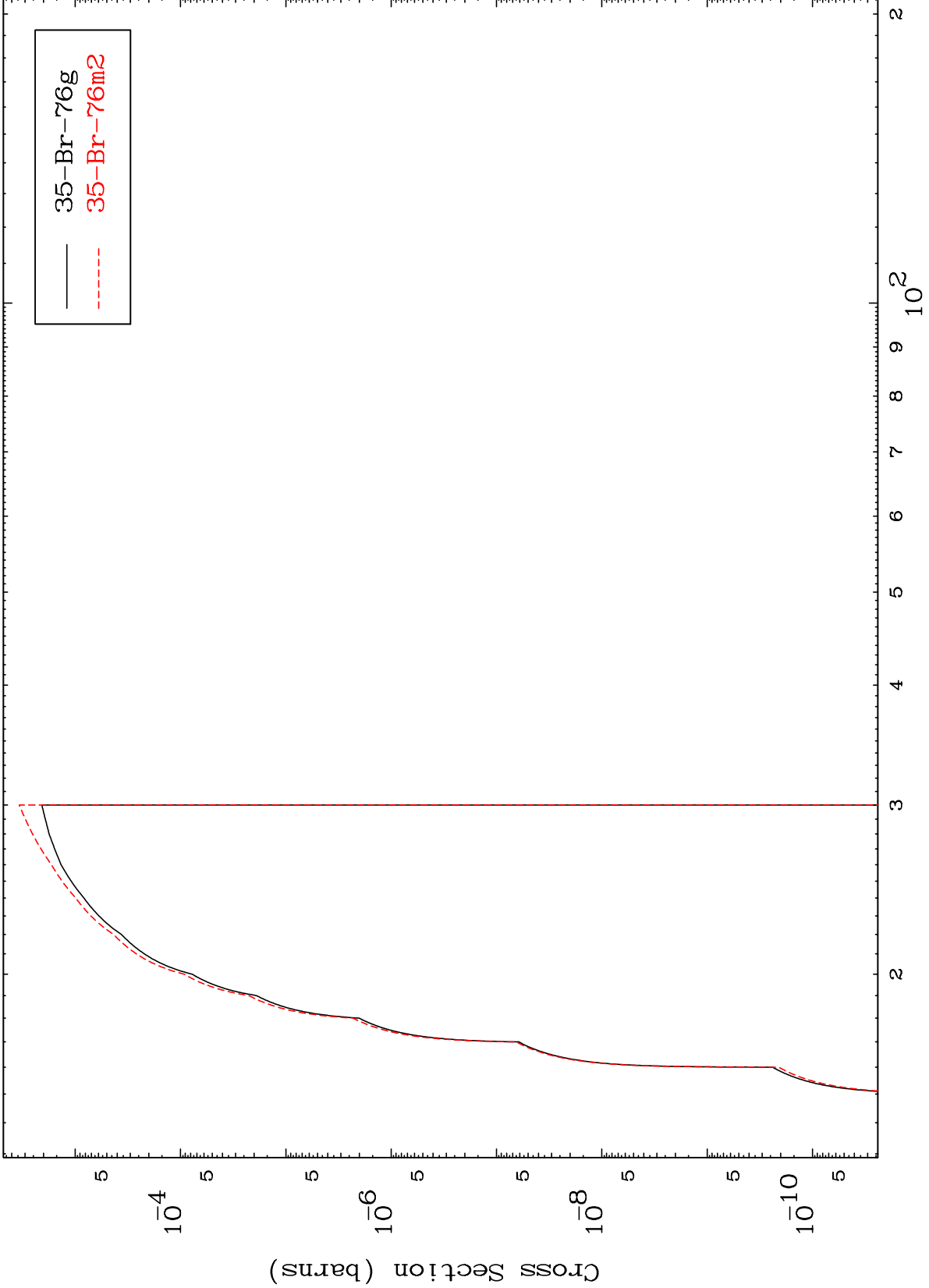


16

Incident Energy (MeV)

35-Br-78

Radionuclide Production Cross Section

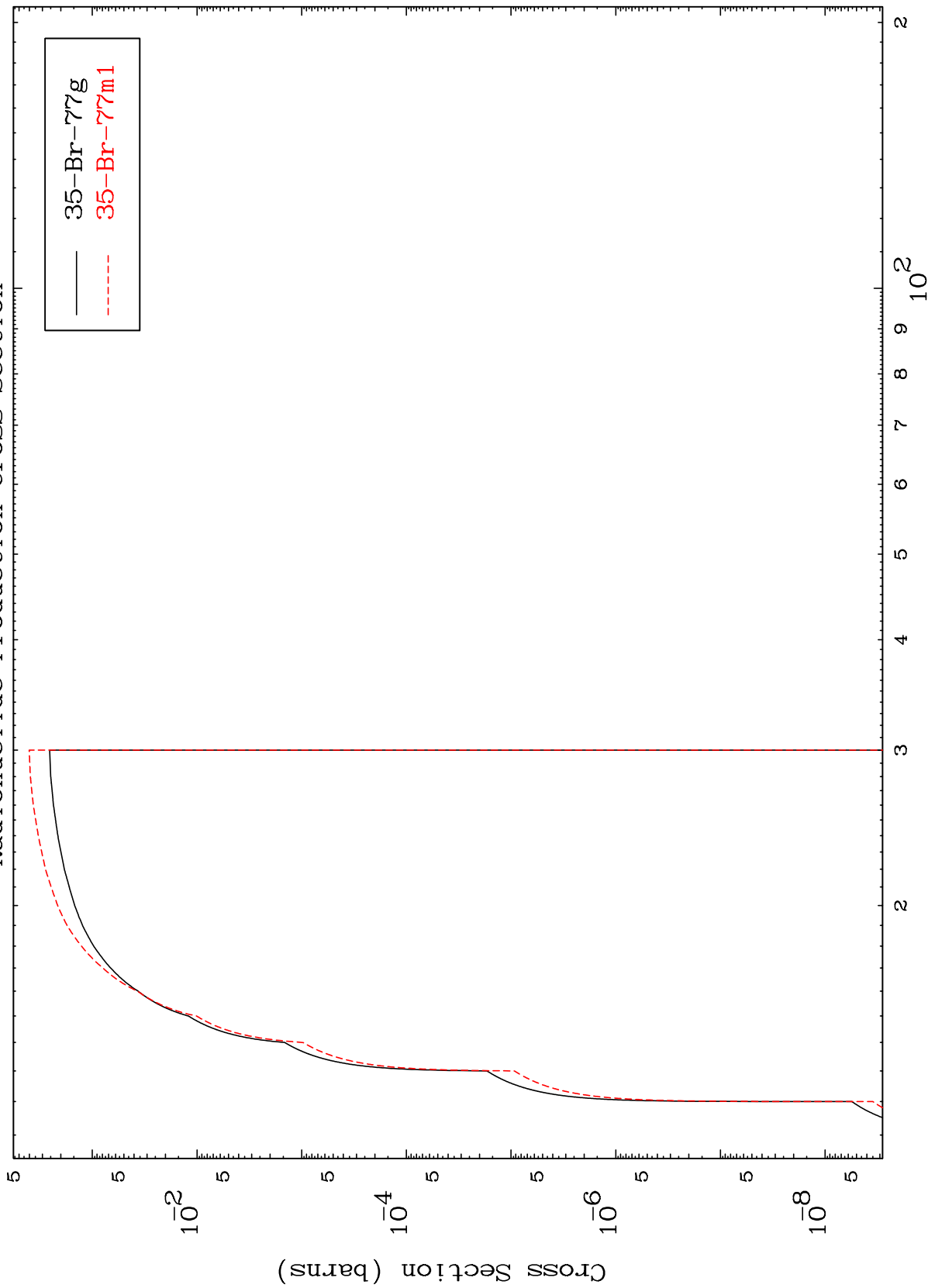


MAT 3522

³⁵Br-78

(n,2n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

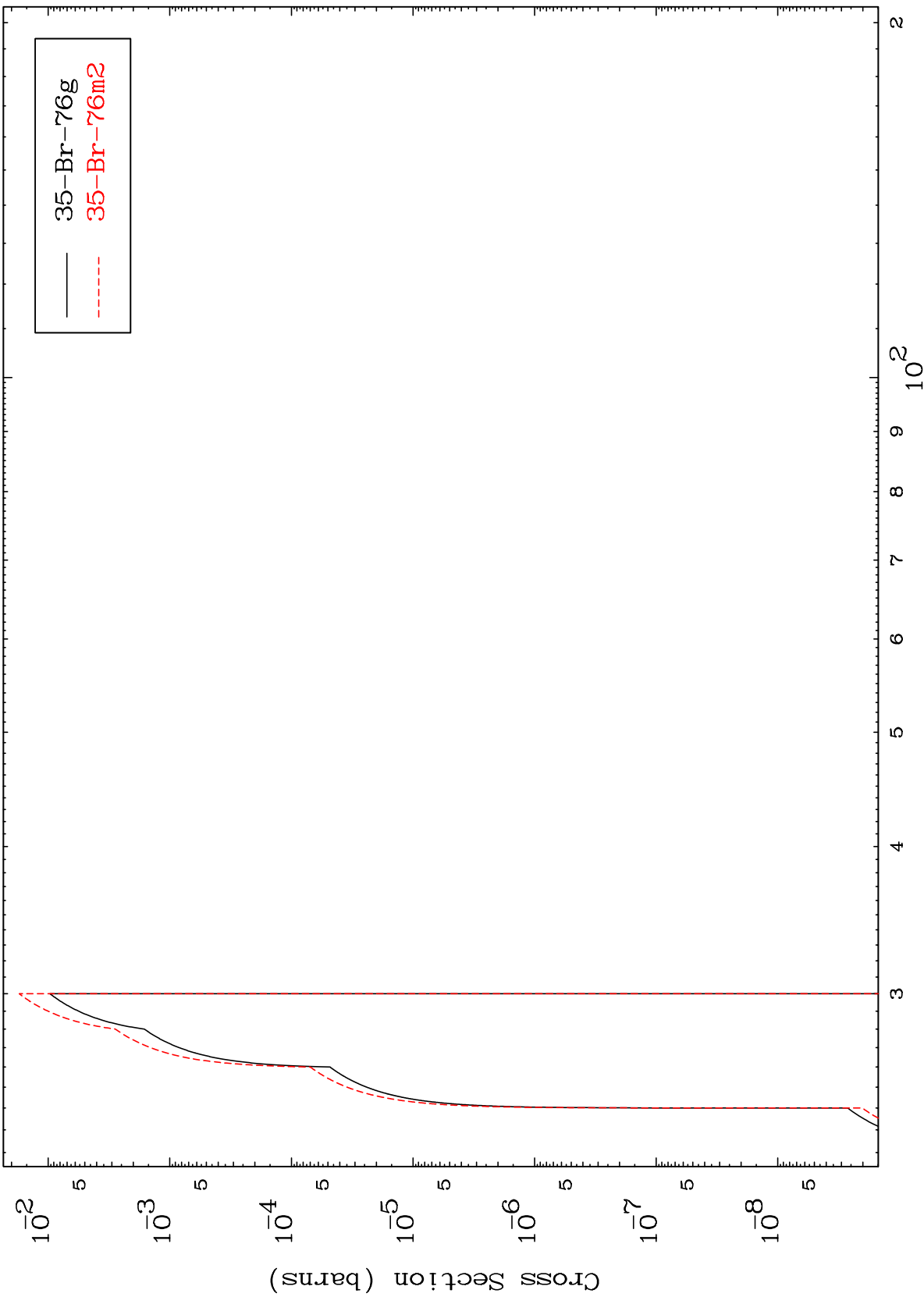
³⁵Br-78

MAT 3522

(n,3n) p

35-Br-78

Radionuclide Production Cross Section



19

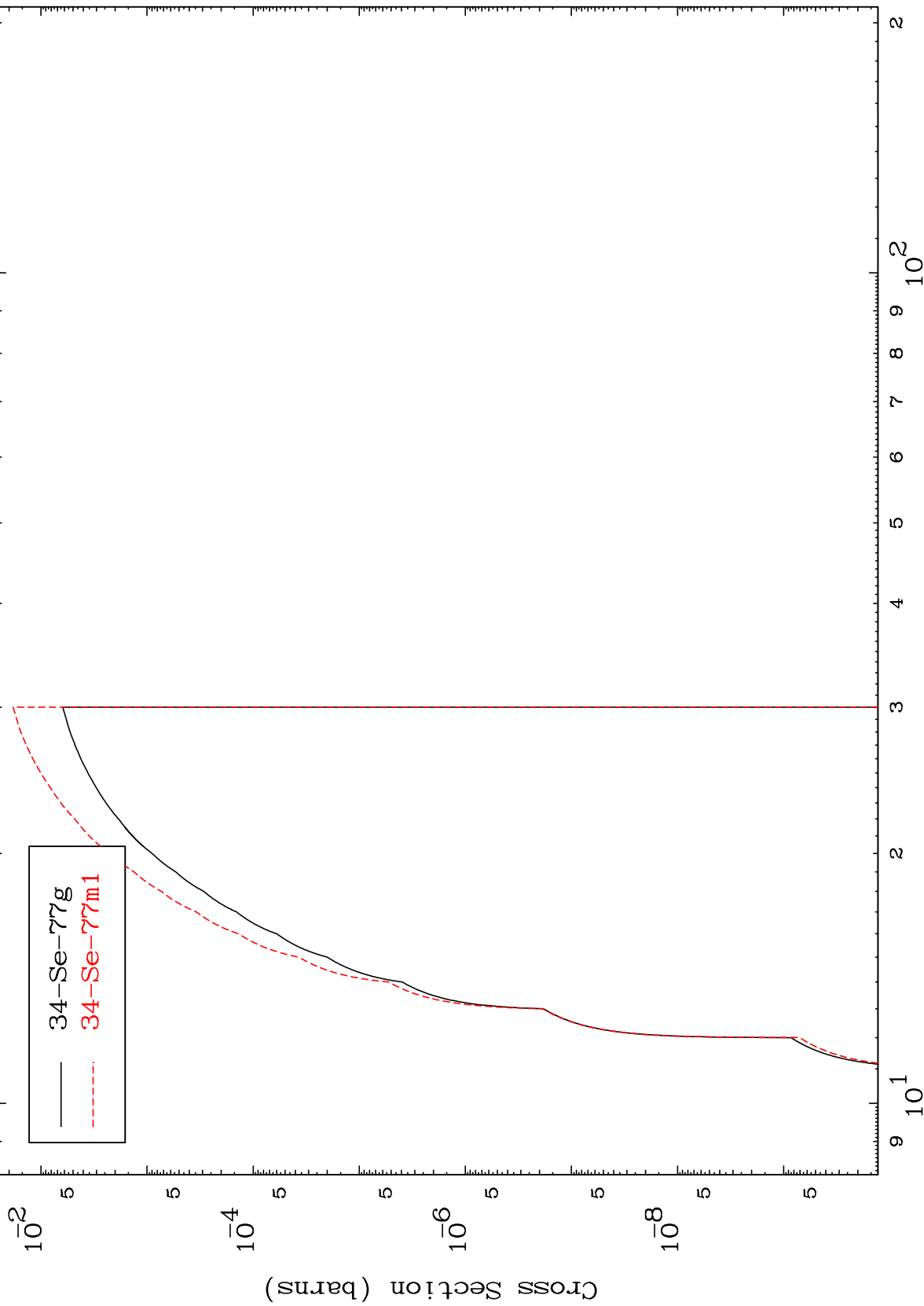
Incident Energy (MeV)

35-Br-78

MAT 3522

³⁵Br-78

(n,2n) p
Radionuclide Production Cross Section



³⁵Br-78

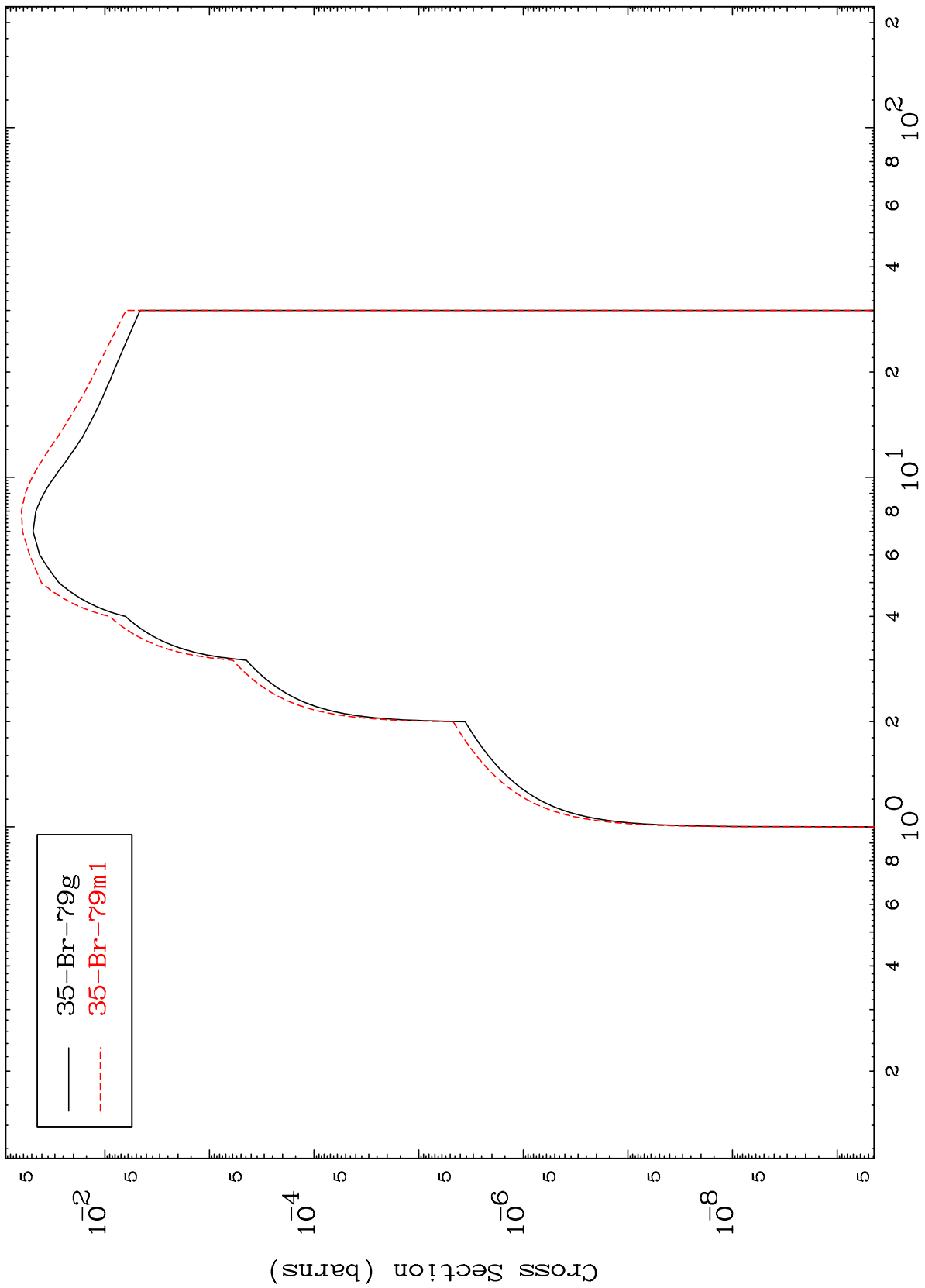
Incident Energy (MeV)

20

MAT 3522

³⁵Br-78

(n,p)
Radionuclide Production Cross Section



— 35-Br-79g
- - - 35-Br-79m1

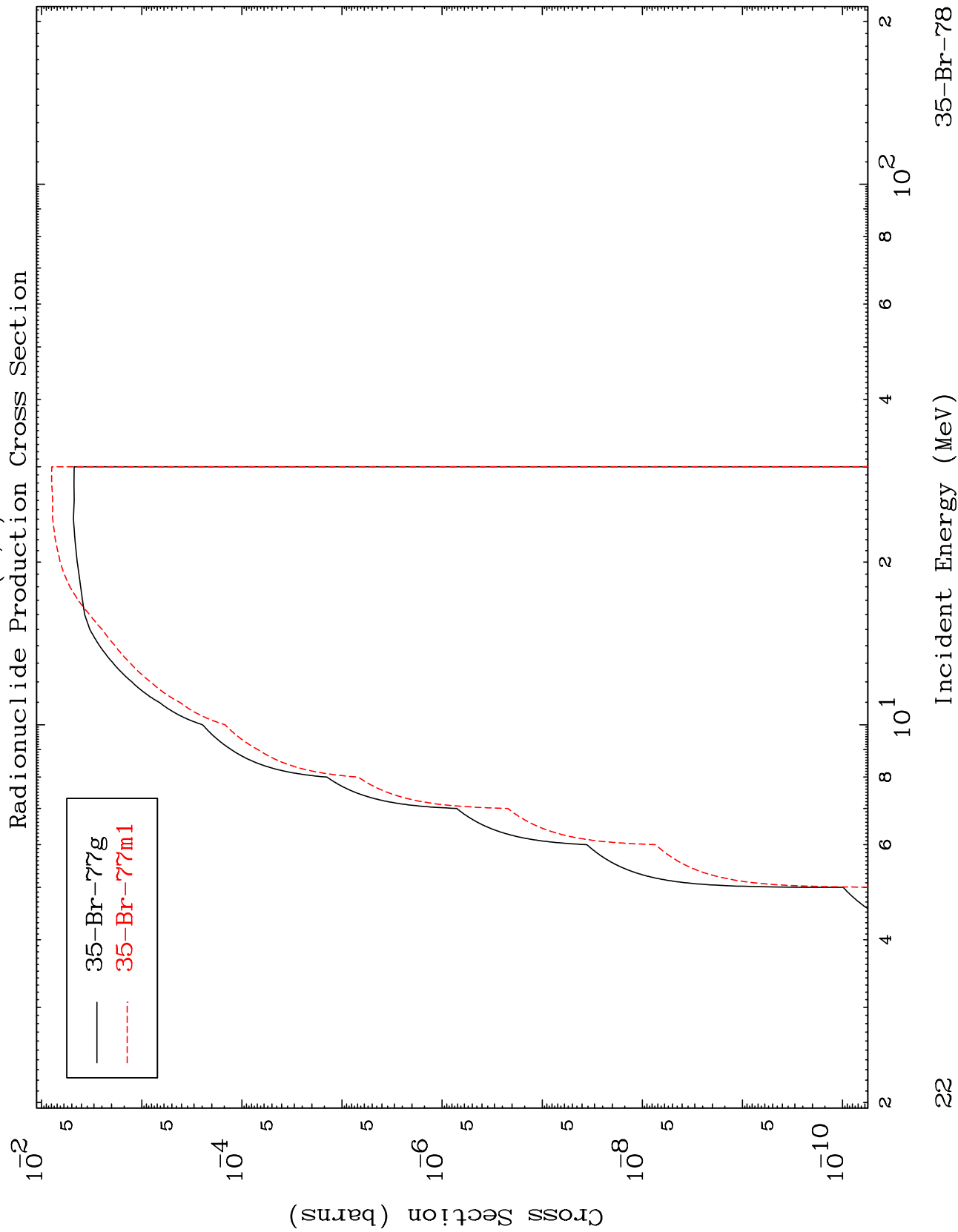
³⁵Br-78

Incident Energy (MeV)

21

MAT 3522

³⁵Br-78

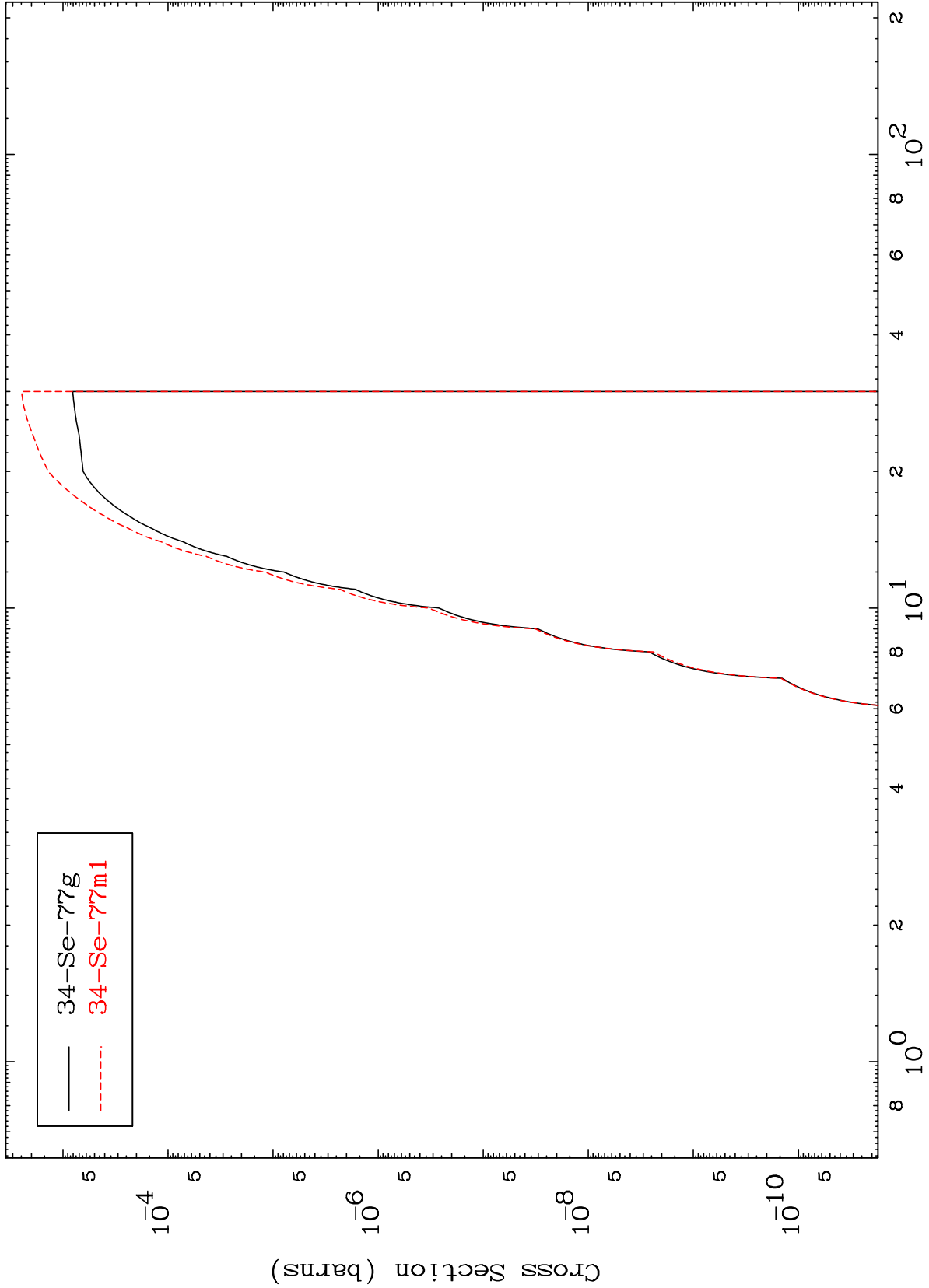


MAT 3522

(n,He-3)

35-Br-78

Radionuclide Production Cross Section



23

Incident Energy (MeV)

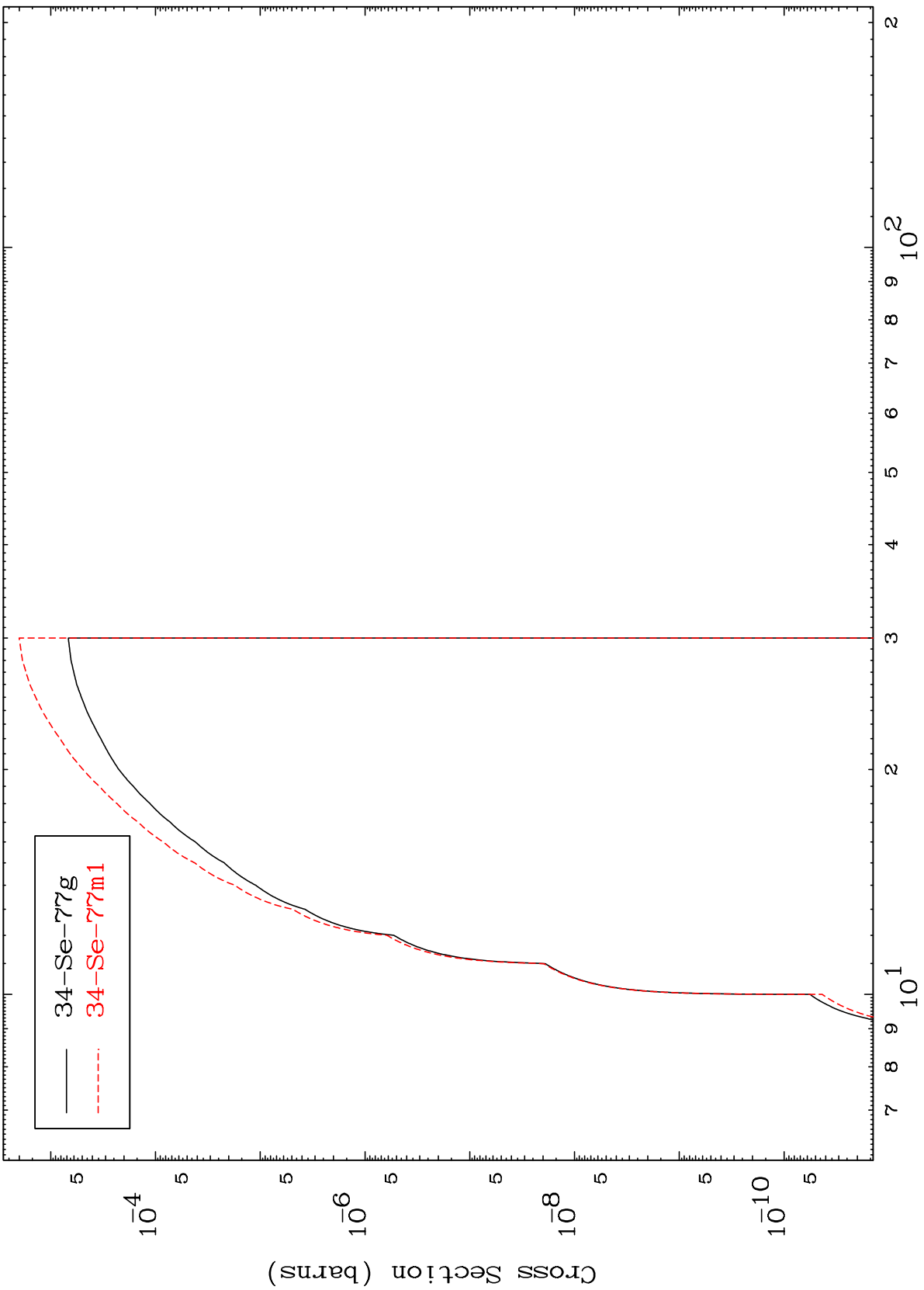
35-Br-78

MAT 3522

(n,p) d

35-Br-78

Radionuclide Production Cross Section



24

Incident Energy (MeV)

35-Br-78