

Program EVALPLOT
(Version 2018-1)

by

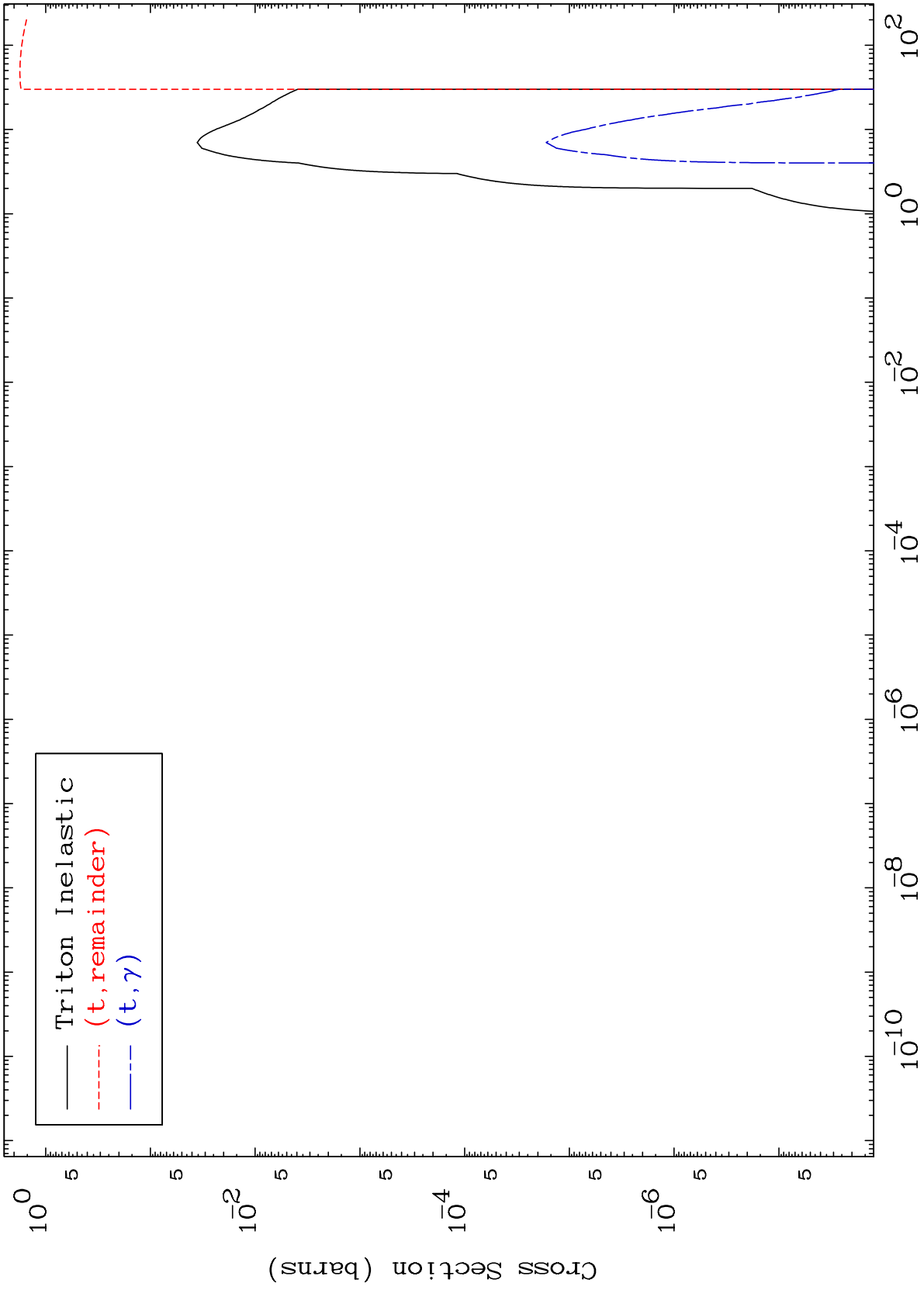
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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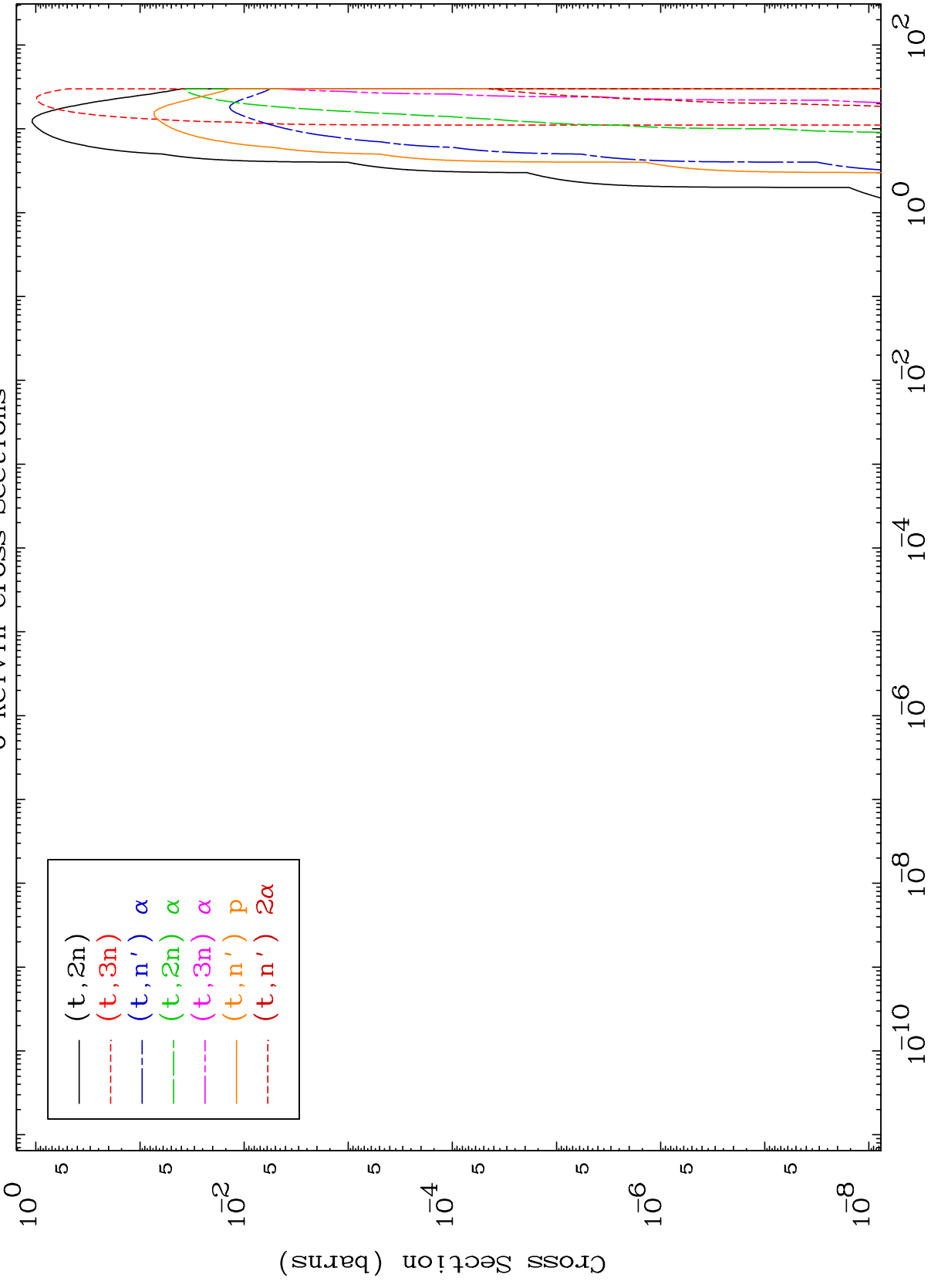
Press Mouse Button to Start

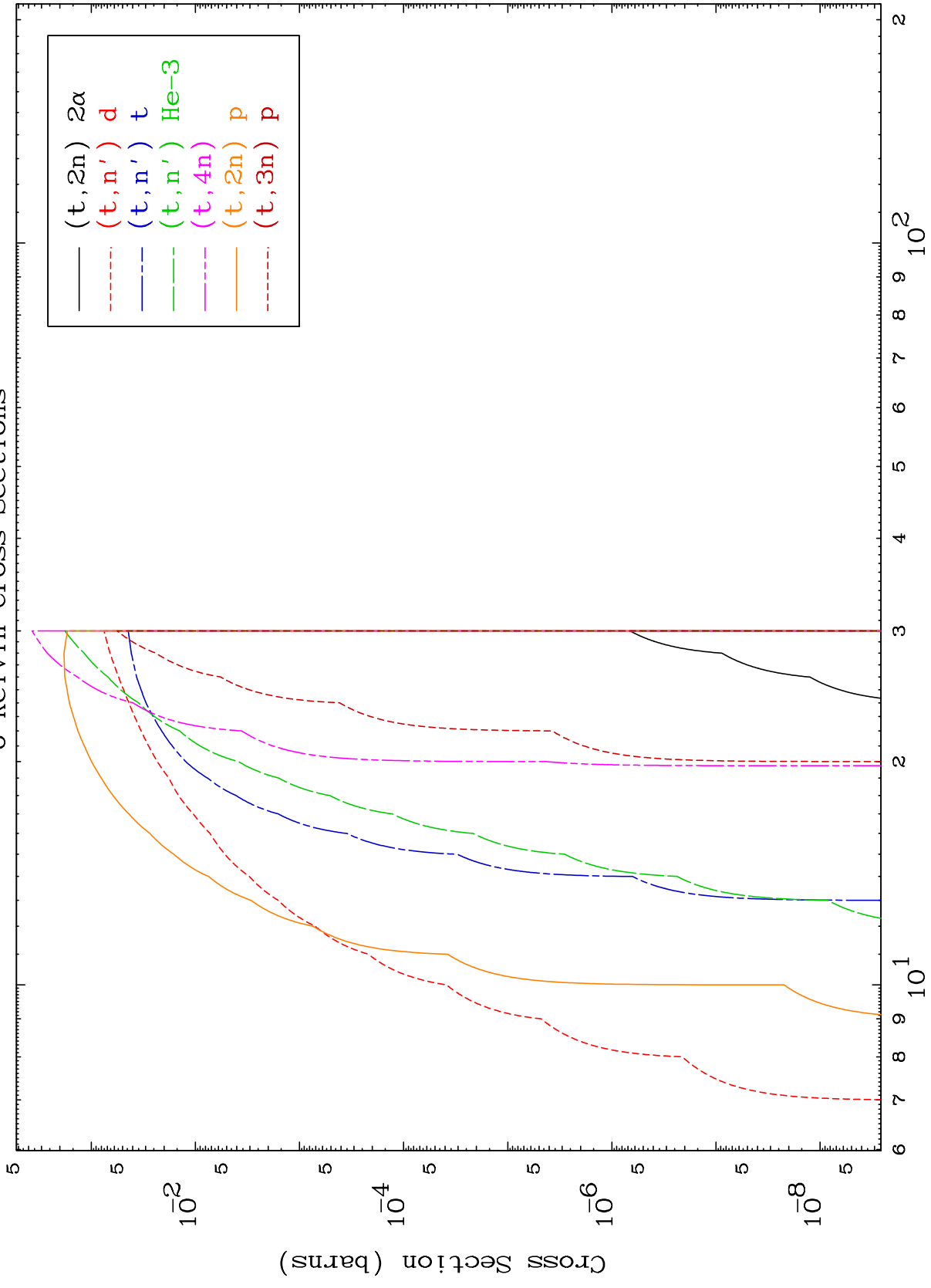


MAT 3526

Triton Neutron Production
0 Kelvin Cross Sections

35-Br-79

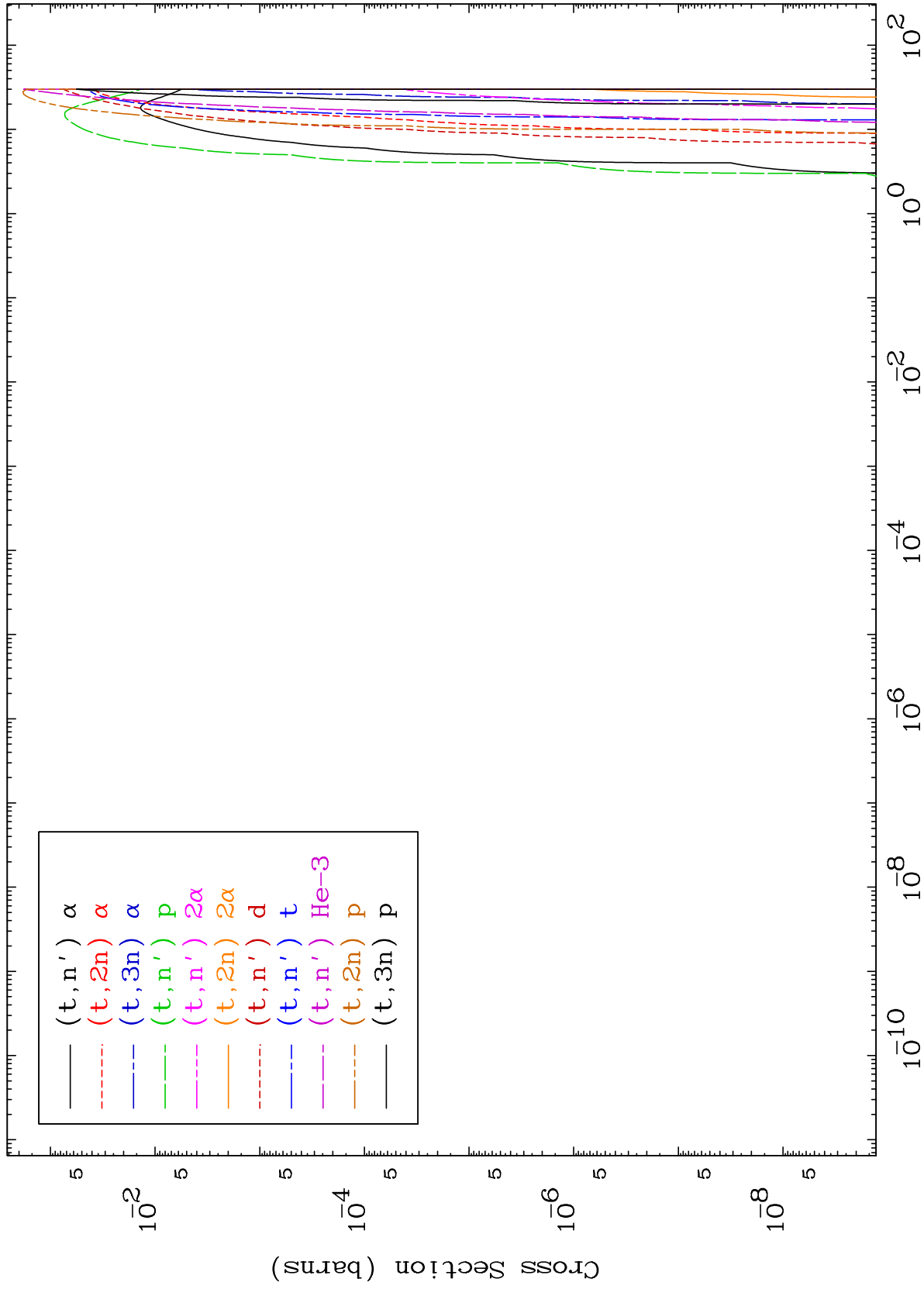




MAT 3526

Triton Charged Particle
0 Kelvin Cross Sections

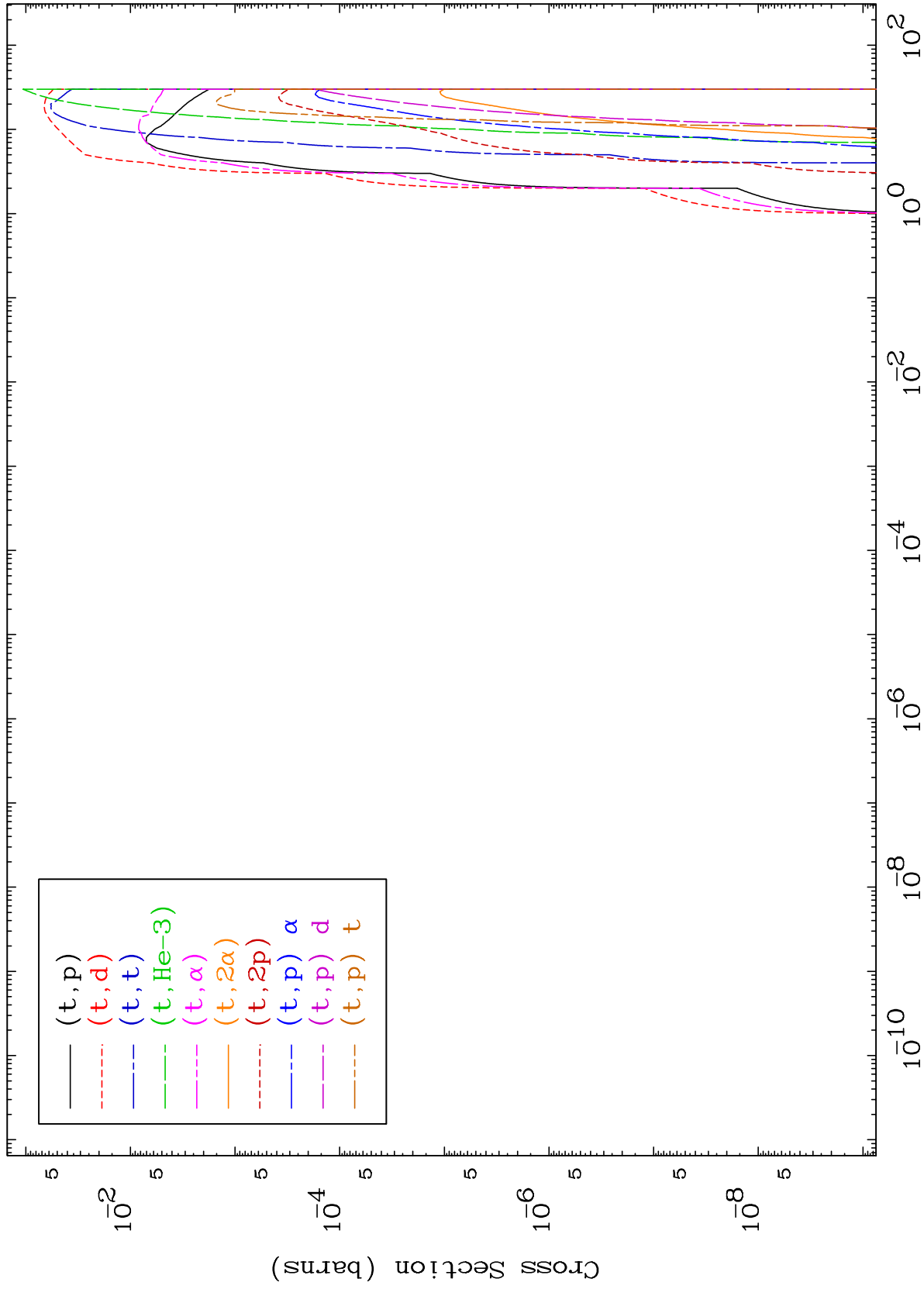
35-Br-79



MAT 3526

Triton Charged Particle
0 Kelvin Cross Sections

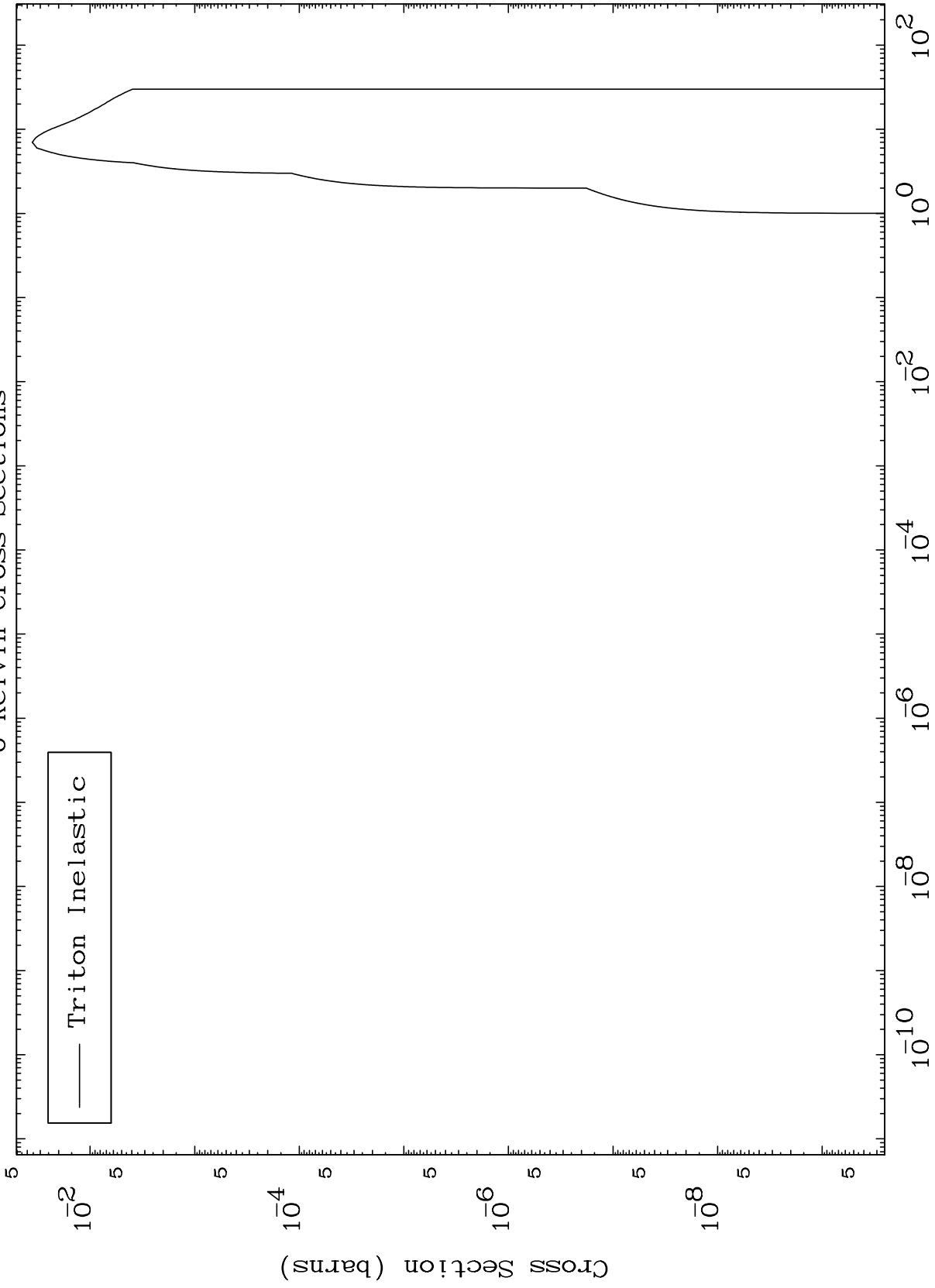
35-Br-79



MAT 3526

(t,n') Level
0 Kelvin Cross Sections

35-Br-79



6

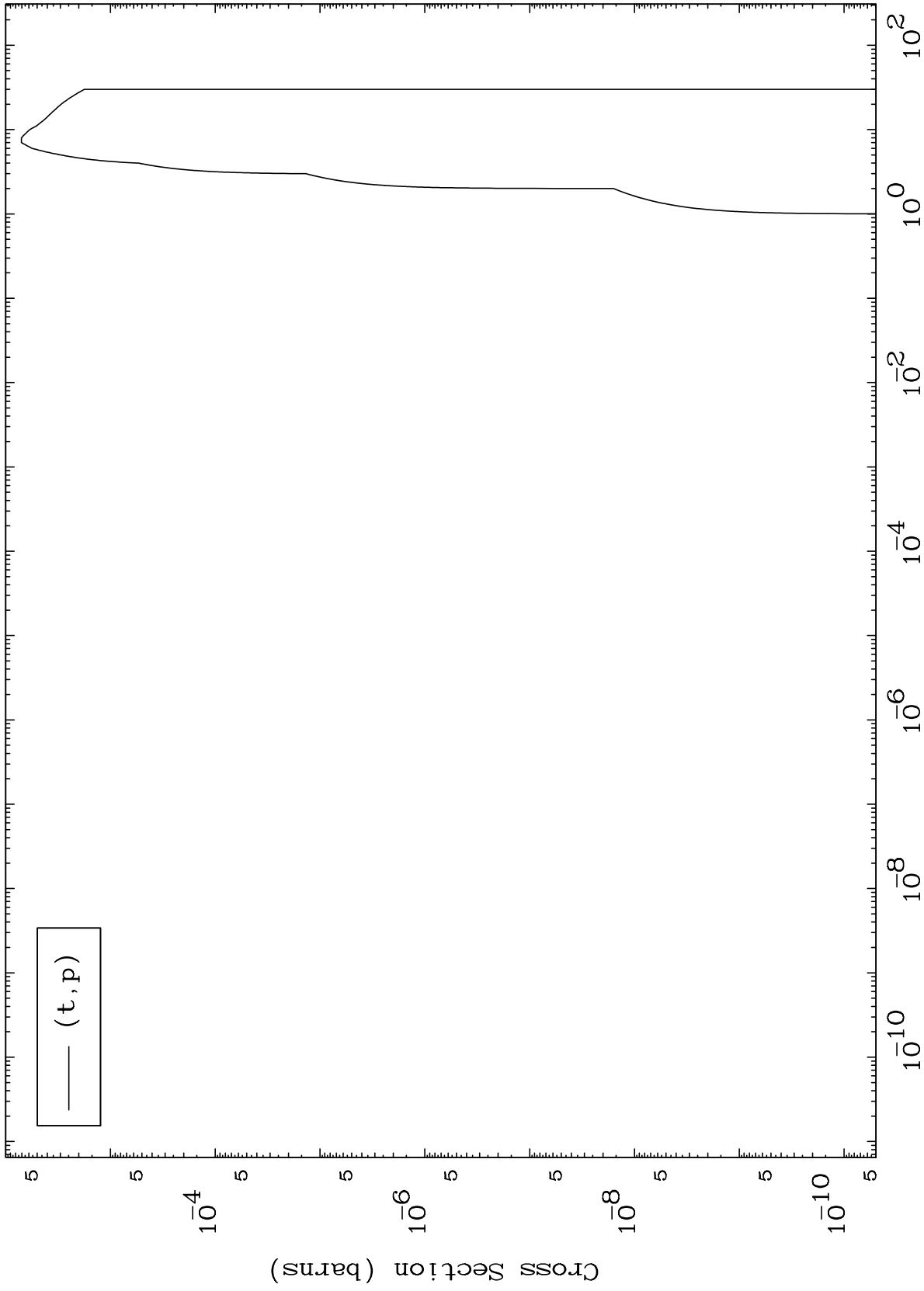
Incident Energy (MeV)

35-Br-79

MAT 3526

(t,p) Levels
0 Kelvin Cross Sections

35-Br-79



7

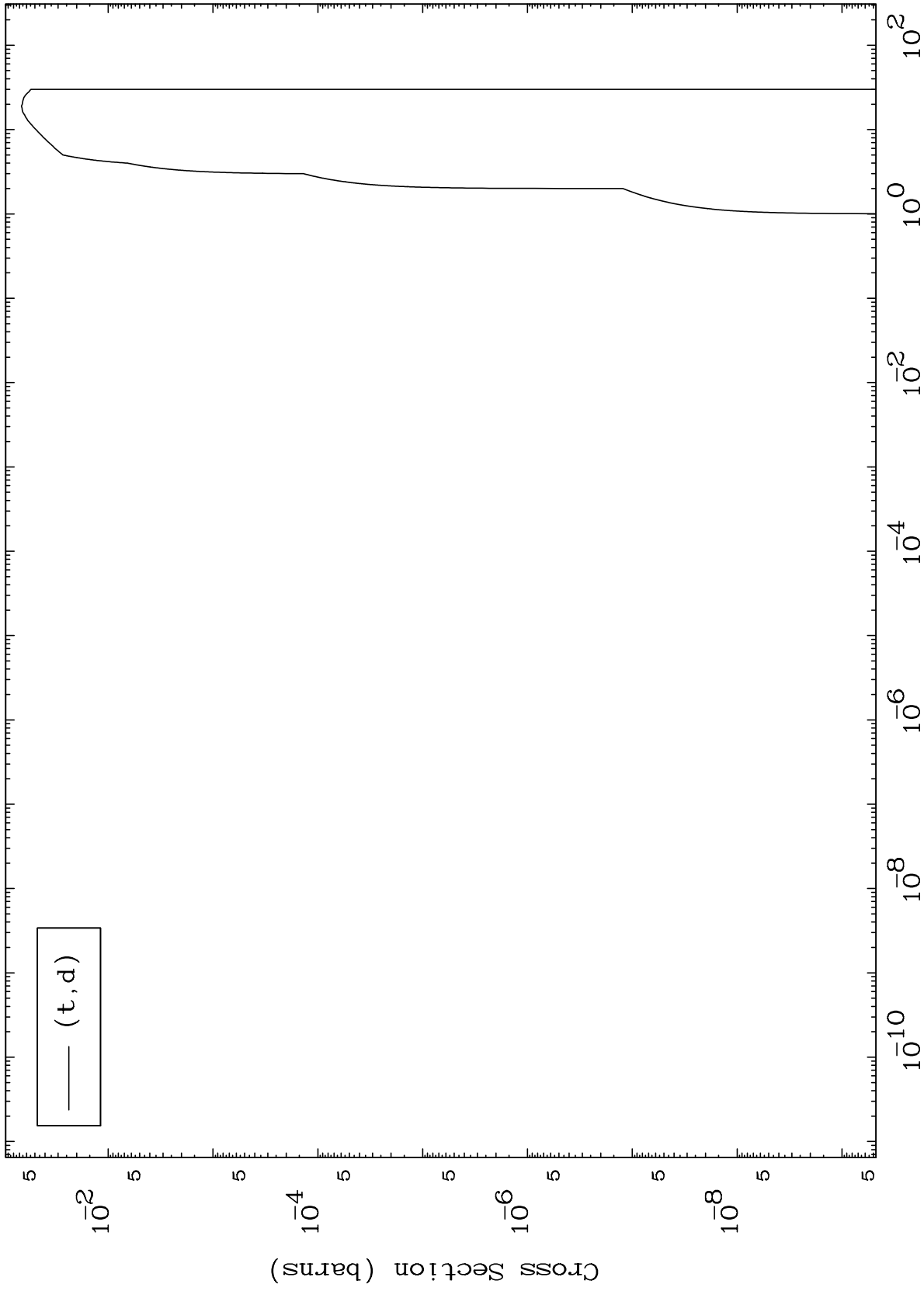
Incident Energy (MeV)

35-Br-79

MAT 3526

(t,d) Levels
0 Kelvin Cross Sections

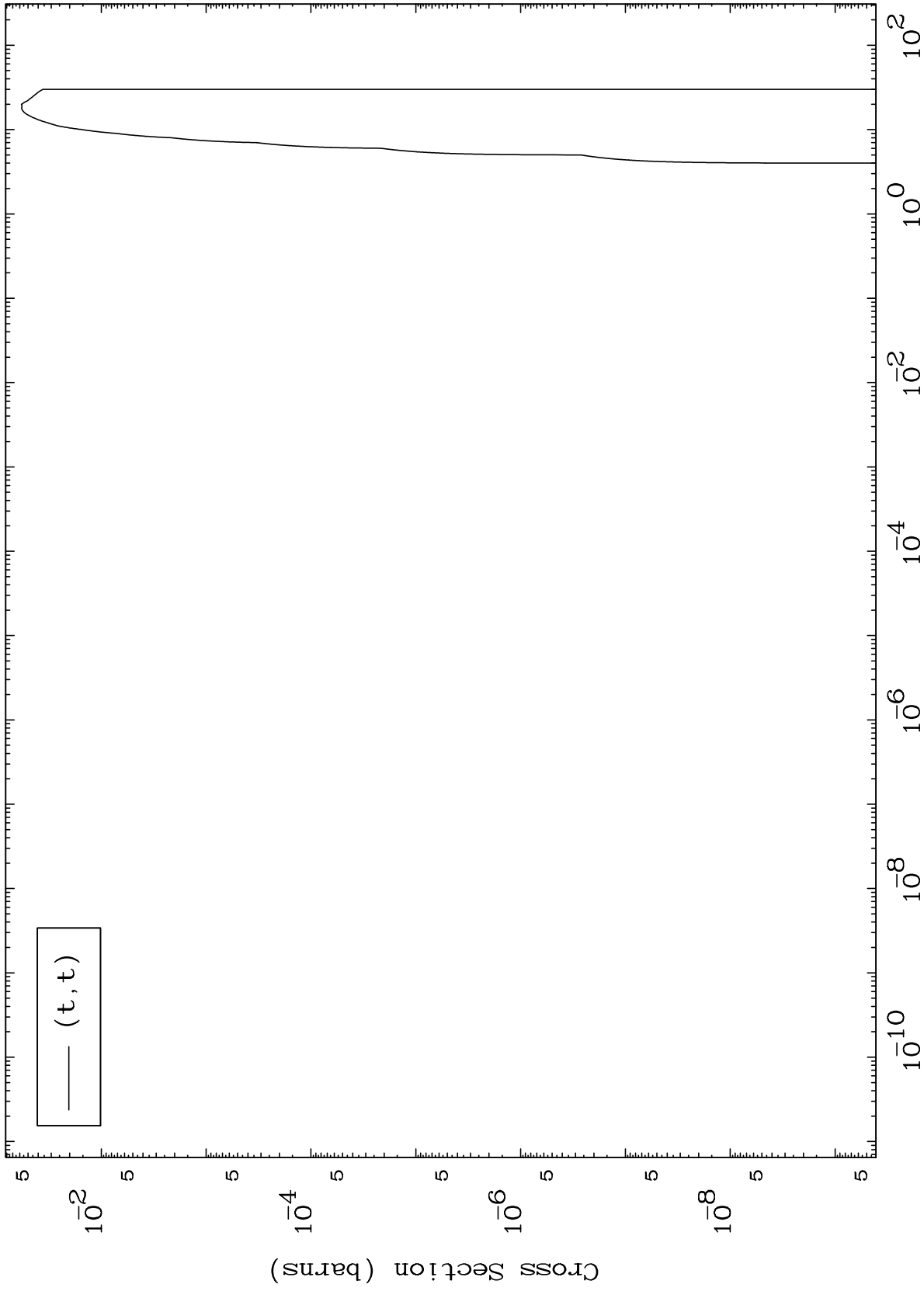
35-Br-79



MAT 3526

(t,t) Levels
0 Kelvin Cross Sections

35-Br-79



9

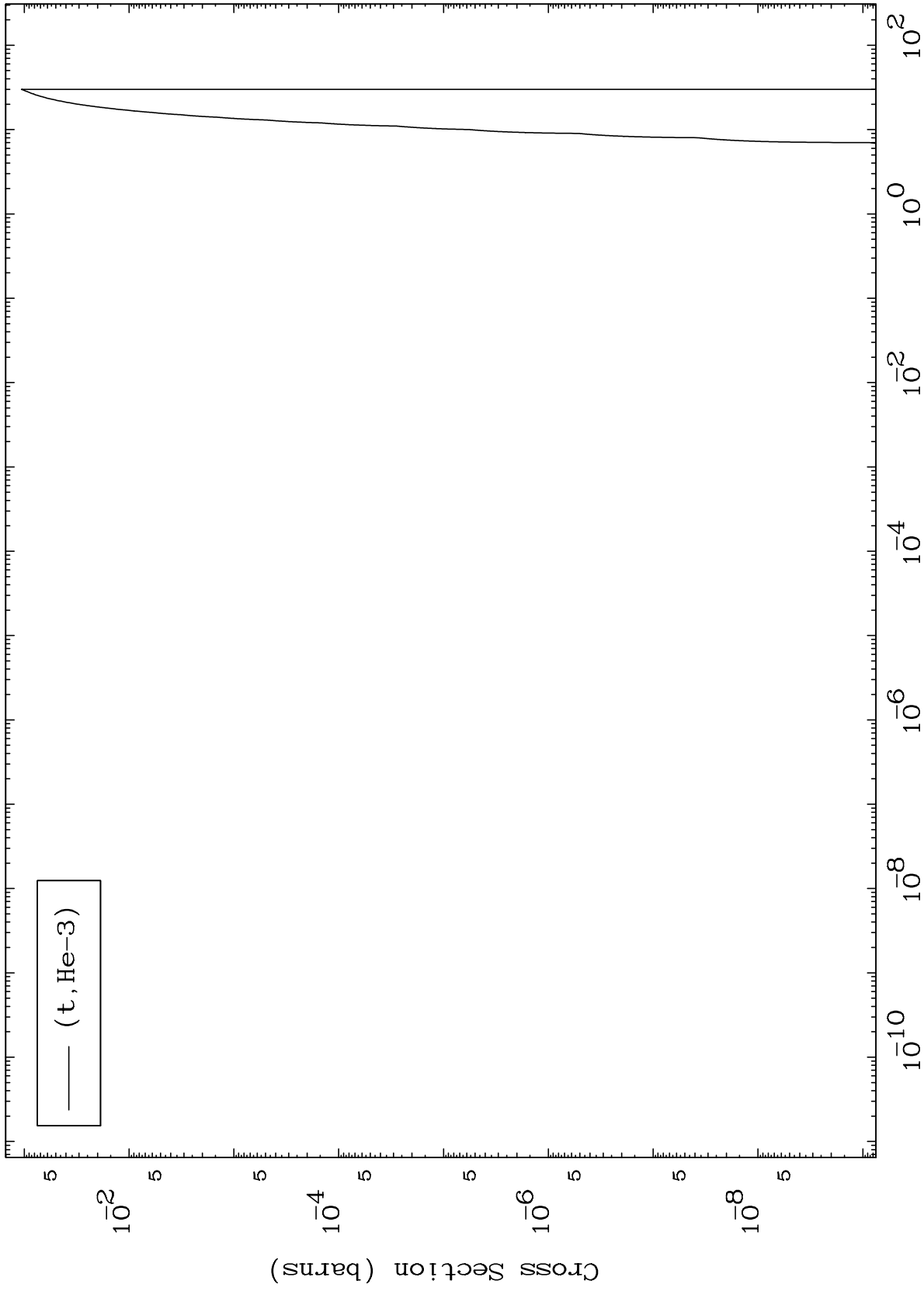
Incident Energy (MeV)

35-Br-79

MAT 3526

(t,He3) Levels
0 Kelvin Cross Sections

35-Br-79



10

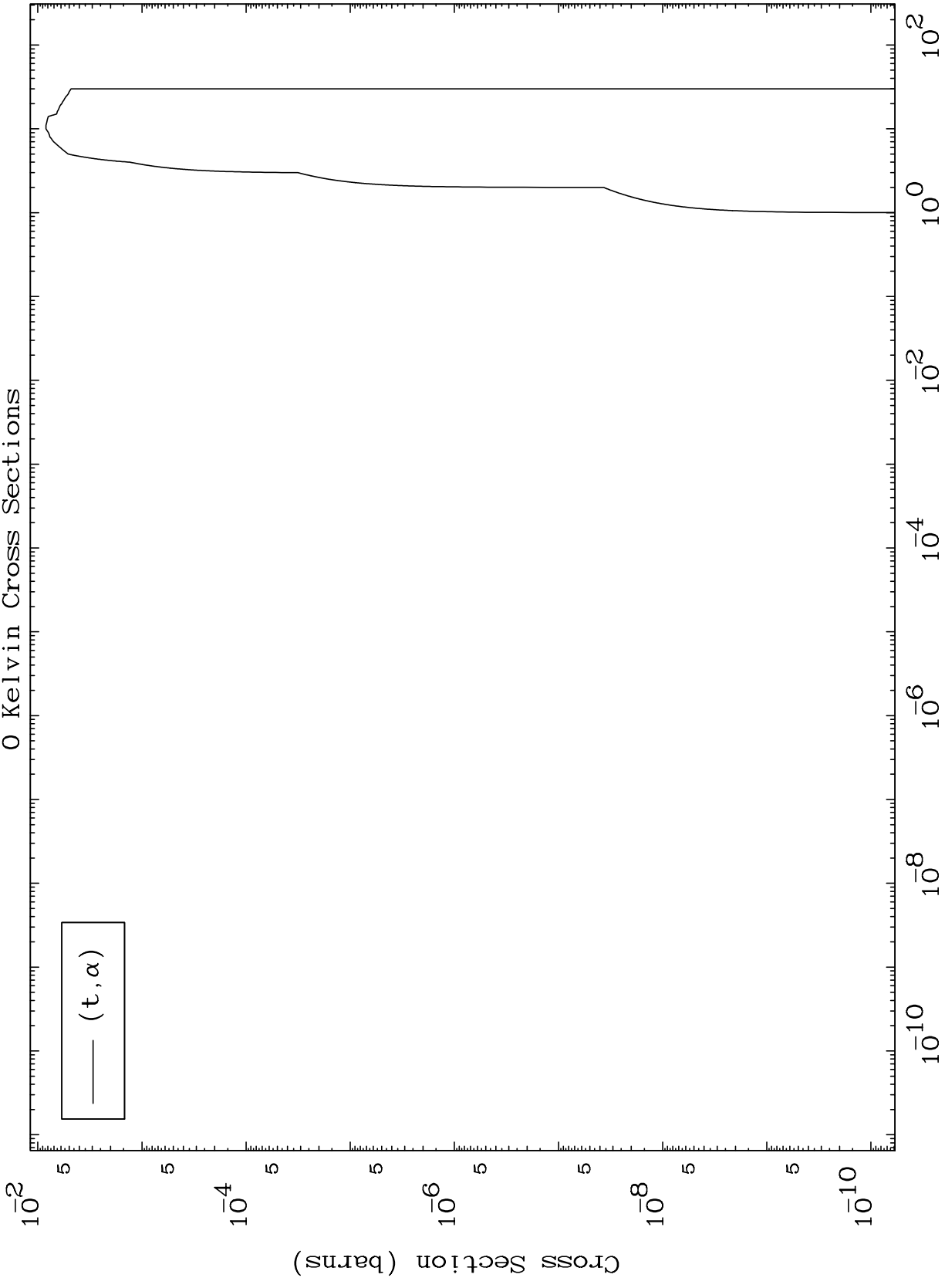
Incident Energy (MeV)

35-Br-79

MAT 3526

(t, α) Levels
0 Kelvin Cross Sections

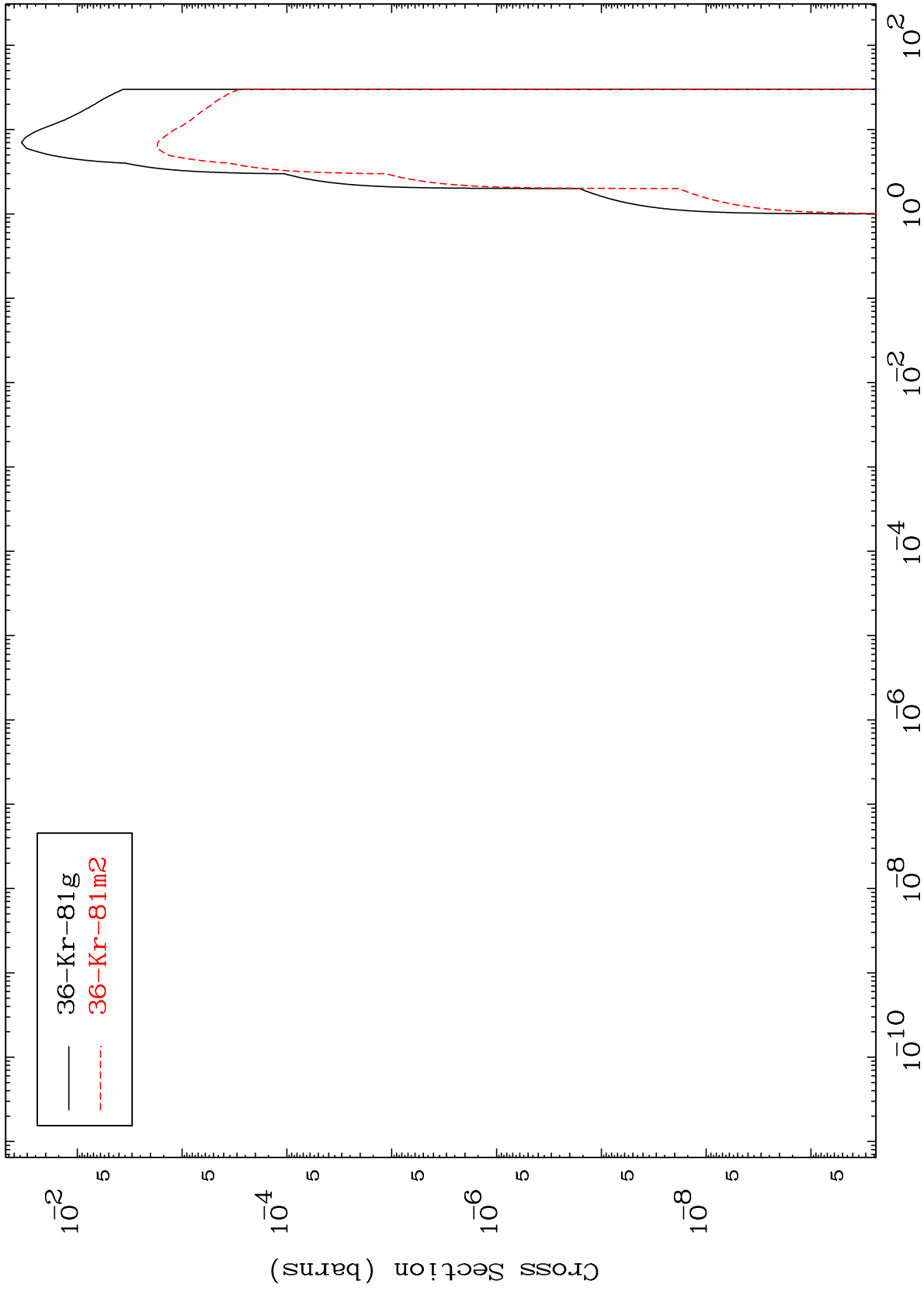
35-Br-79



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Triton Inelastic
Radionuclide Production Cross Section

³⁵Br-79



12

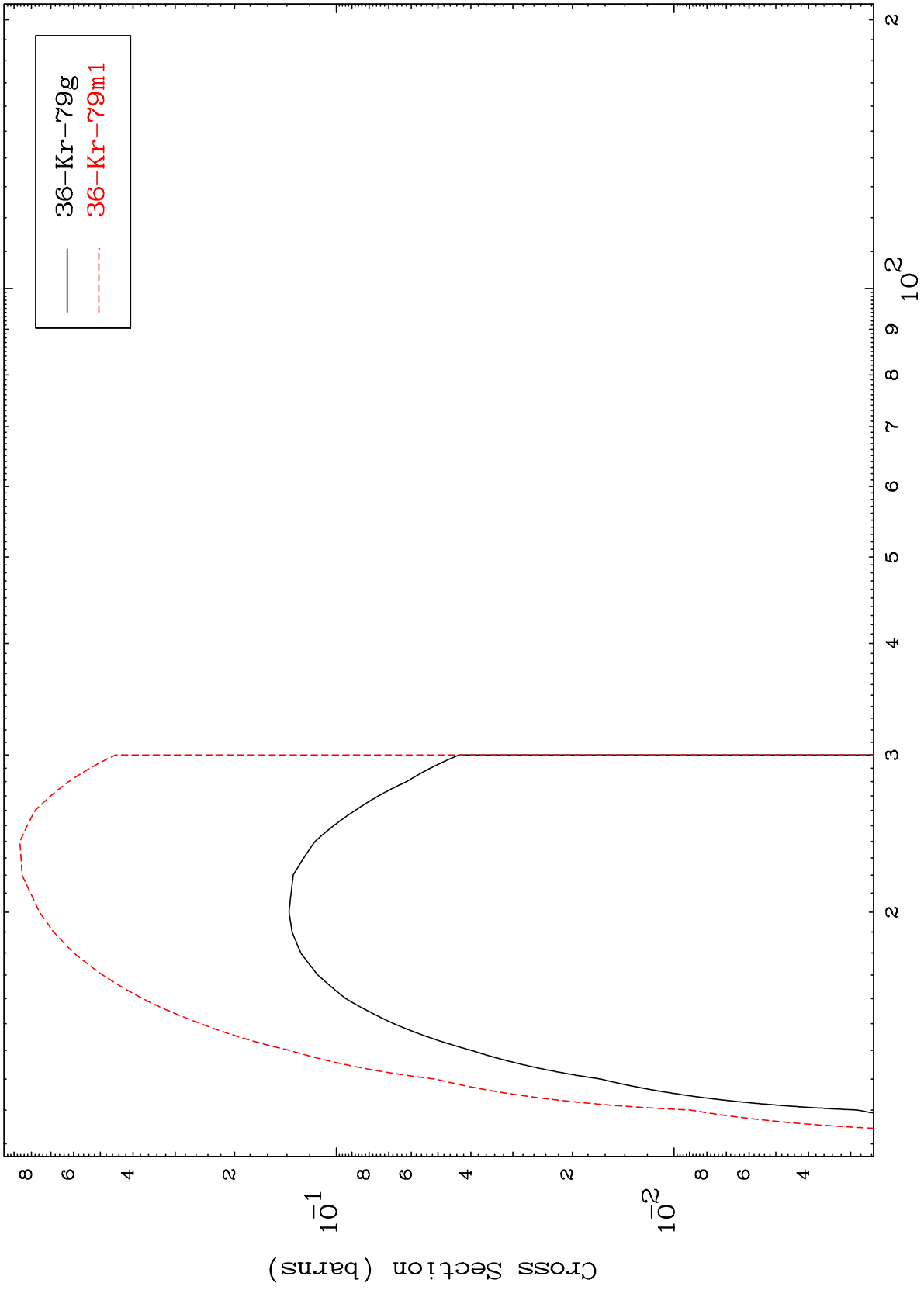
Incident Energy (MeV)

³⁵Br-79

MAT 3526

³⁵Br-79

(t,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

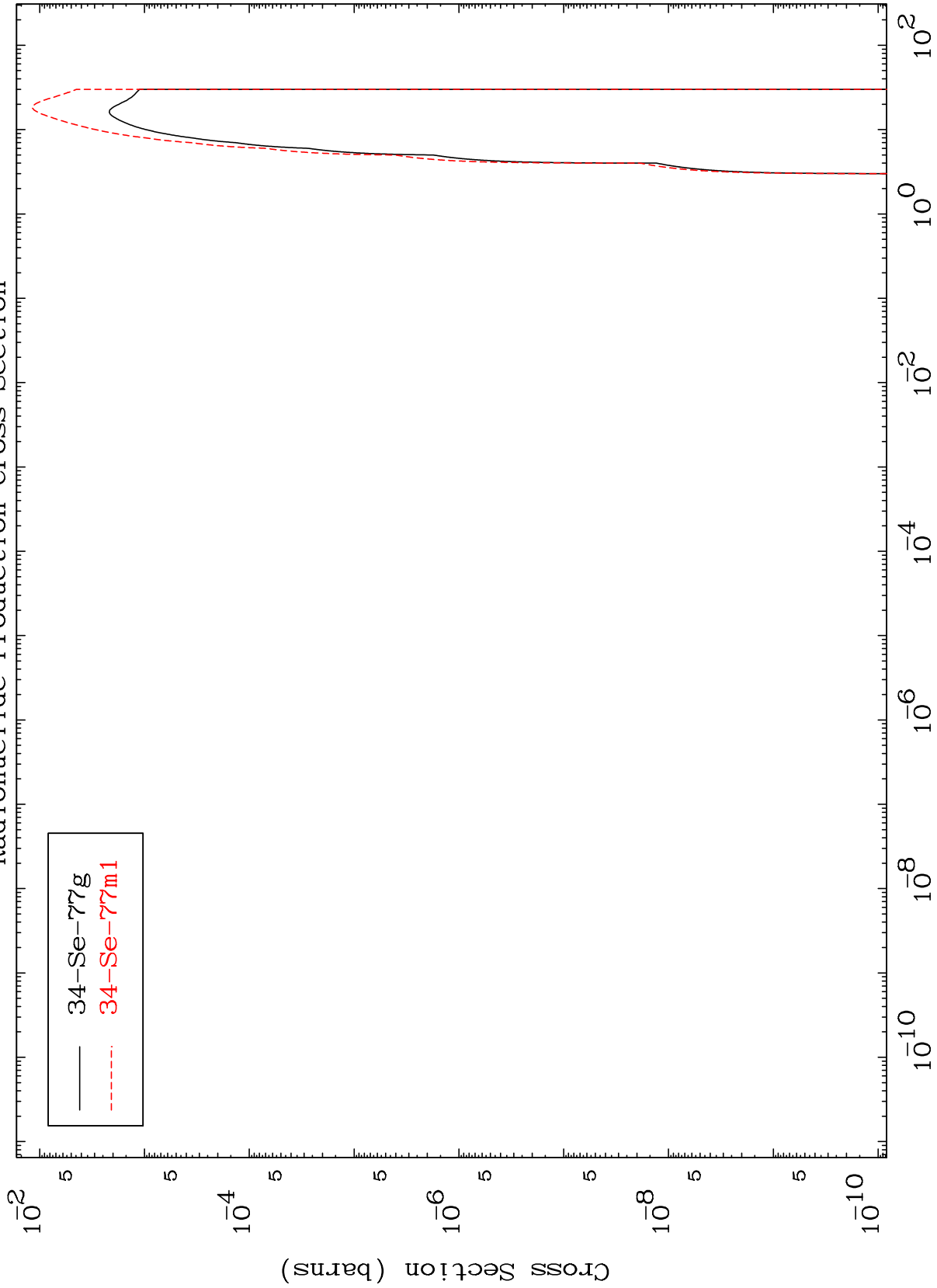
³⁵Br-79

MAT 3526

(t,n') α

³⁵Br-79

Radionuclide Production Cross Section

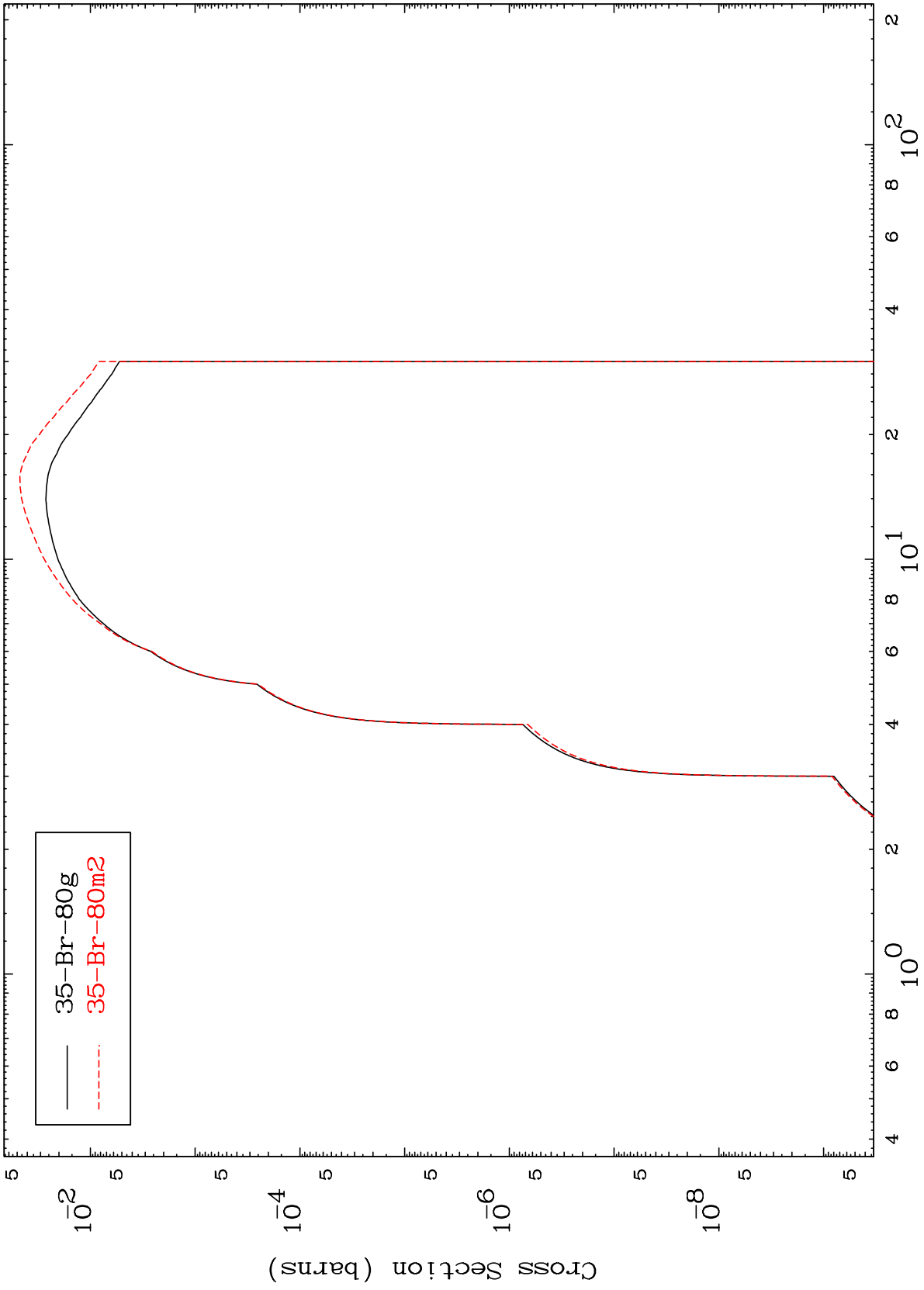


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(t,n') p

³⁵Br-79

Radionuclide Production Cross Section



15

Incident Energy (MeV)

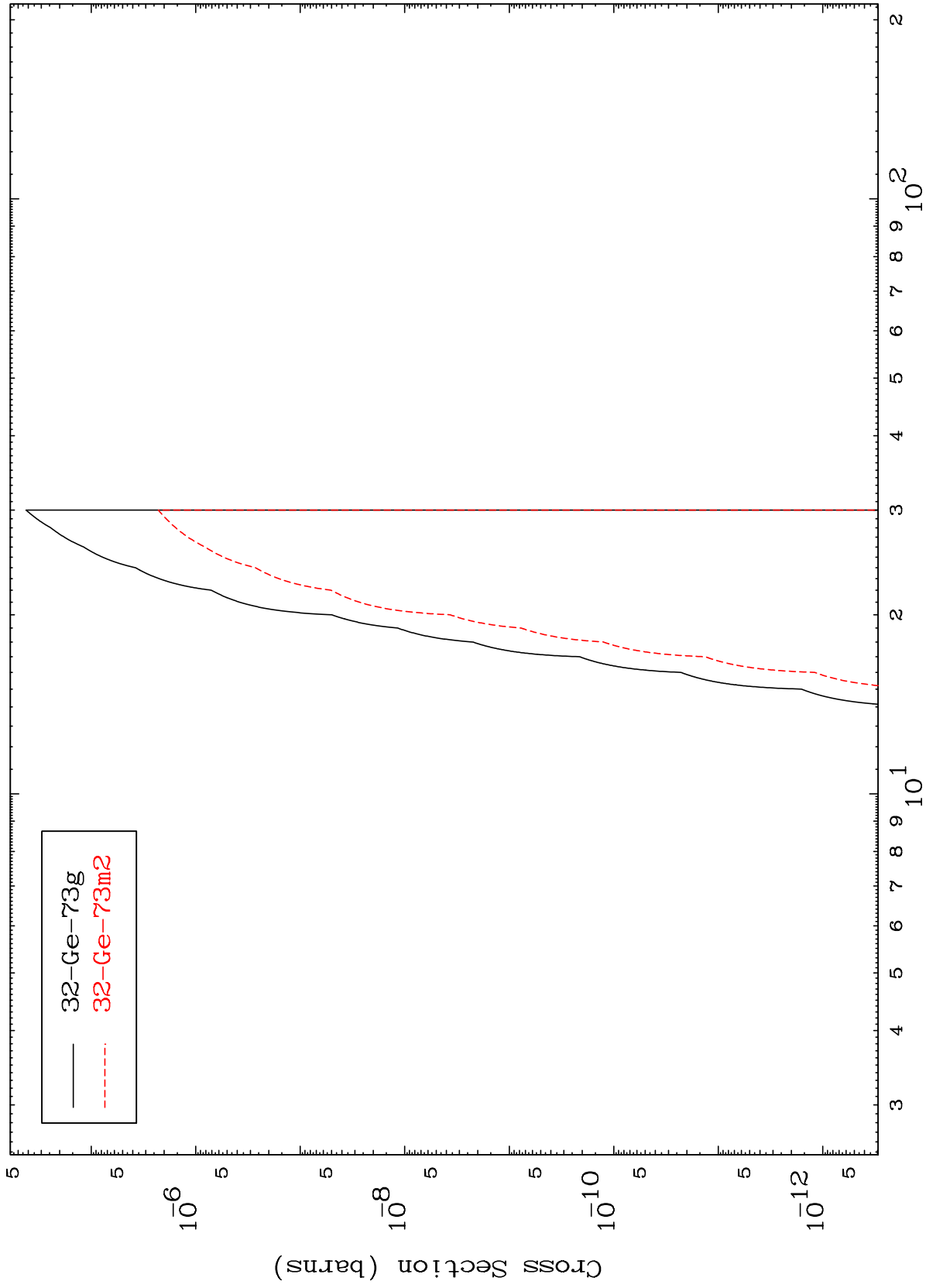
³⁵Br-79

MAT 3526

(t,n') 2 α

35-Br-79

Radionuclide Production Cross Section



16

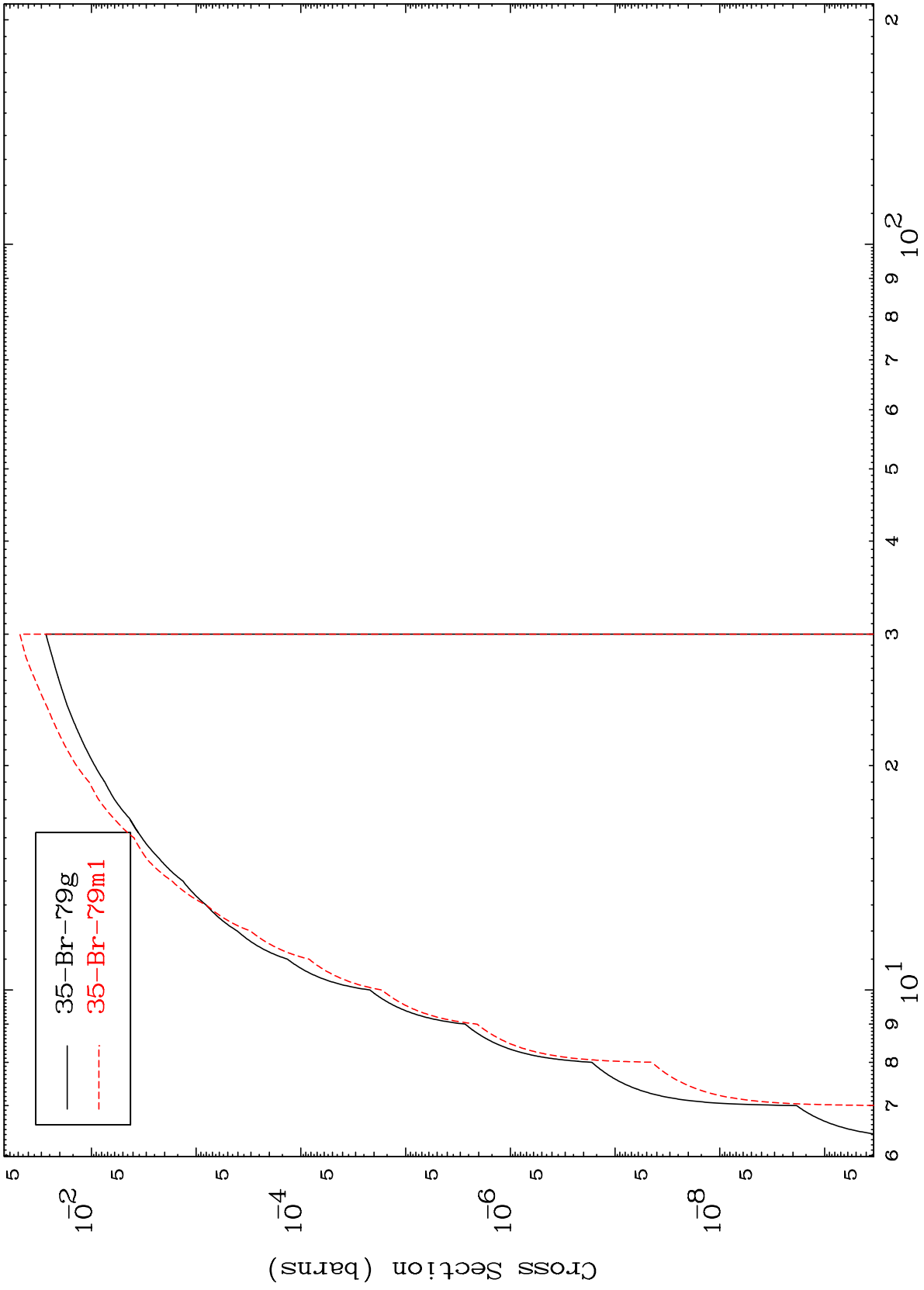
Incident Energy (MeV)

35-Br-79

MAT 3526

35-Br-79

(t,n') d
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

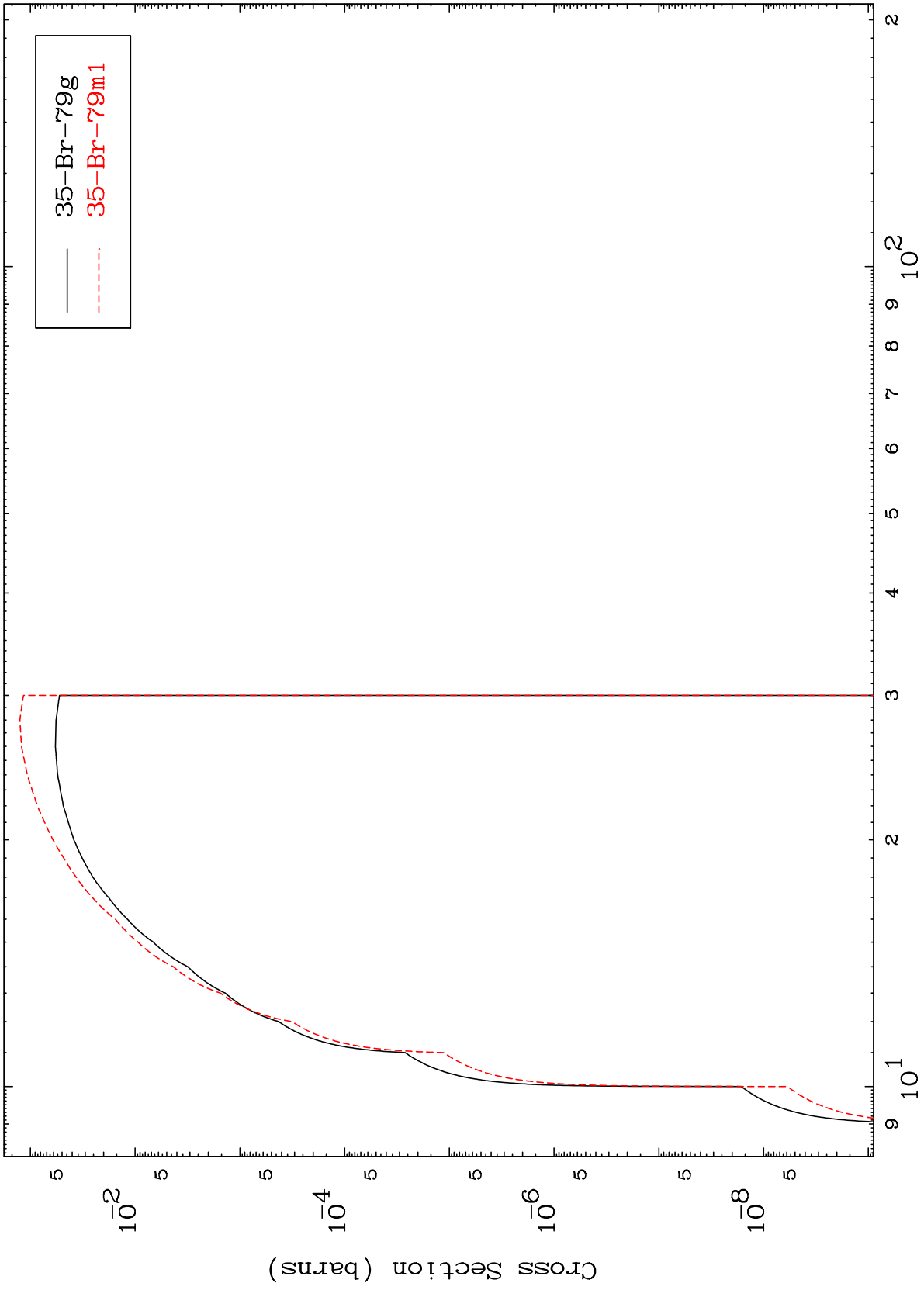
17

MAT 3526

(t,2n) p

³⁵Br-79

Radionuclide Production Cross Section



18

Incident Energy (MeV)

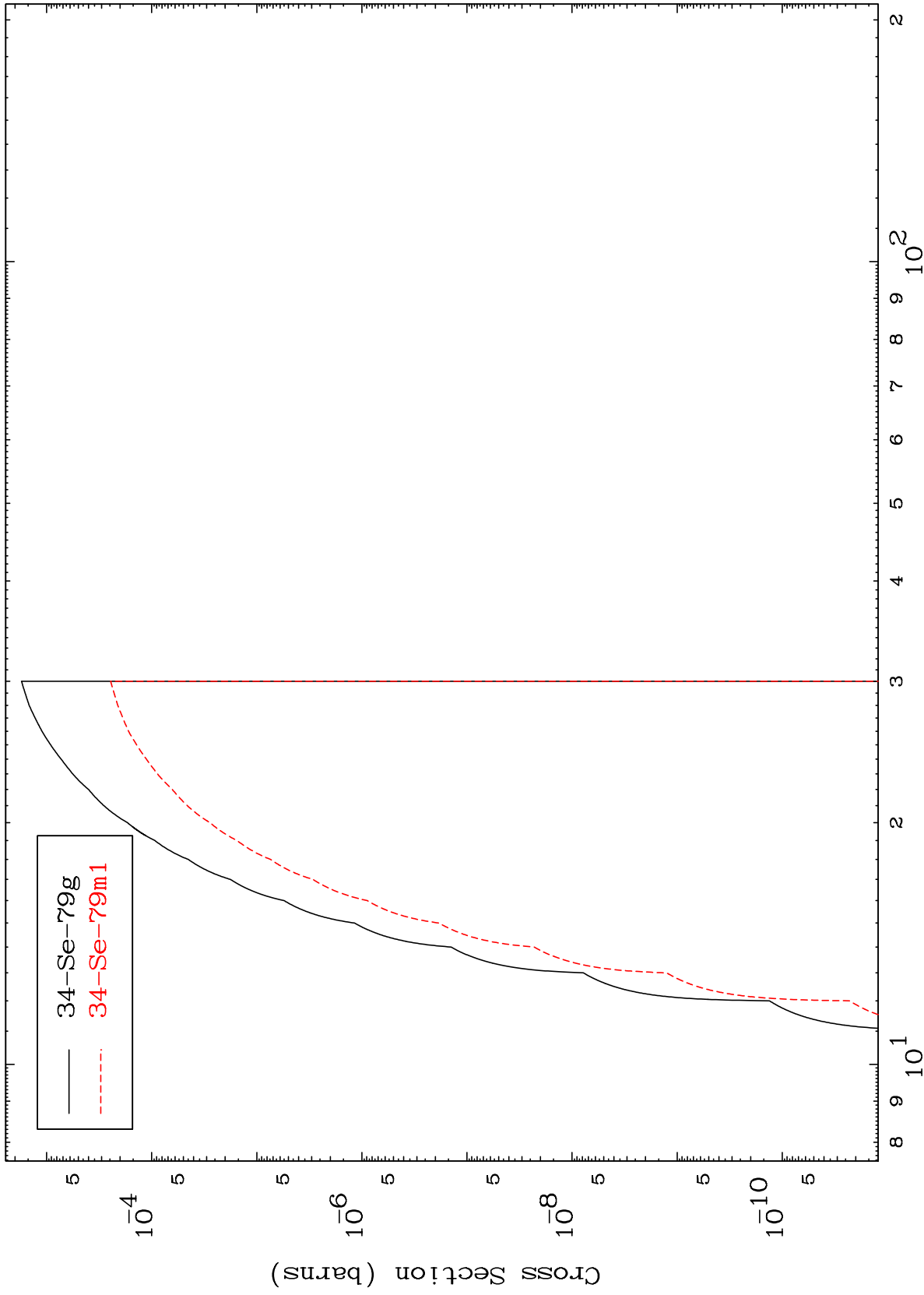
³⁵Br-79

MAT 3526

(t,2n) p

³⁵Br-79

Radionuclide Production Cross Section



19

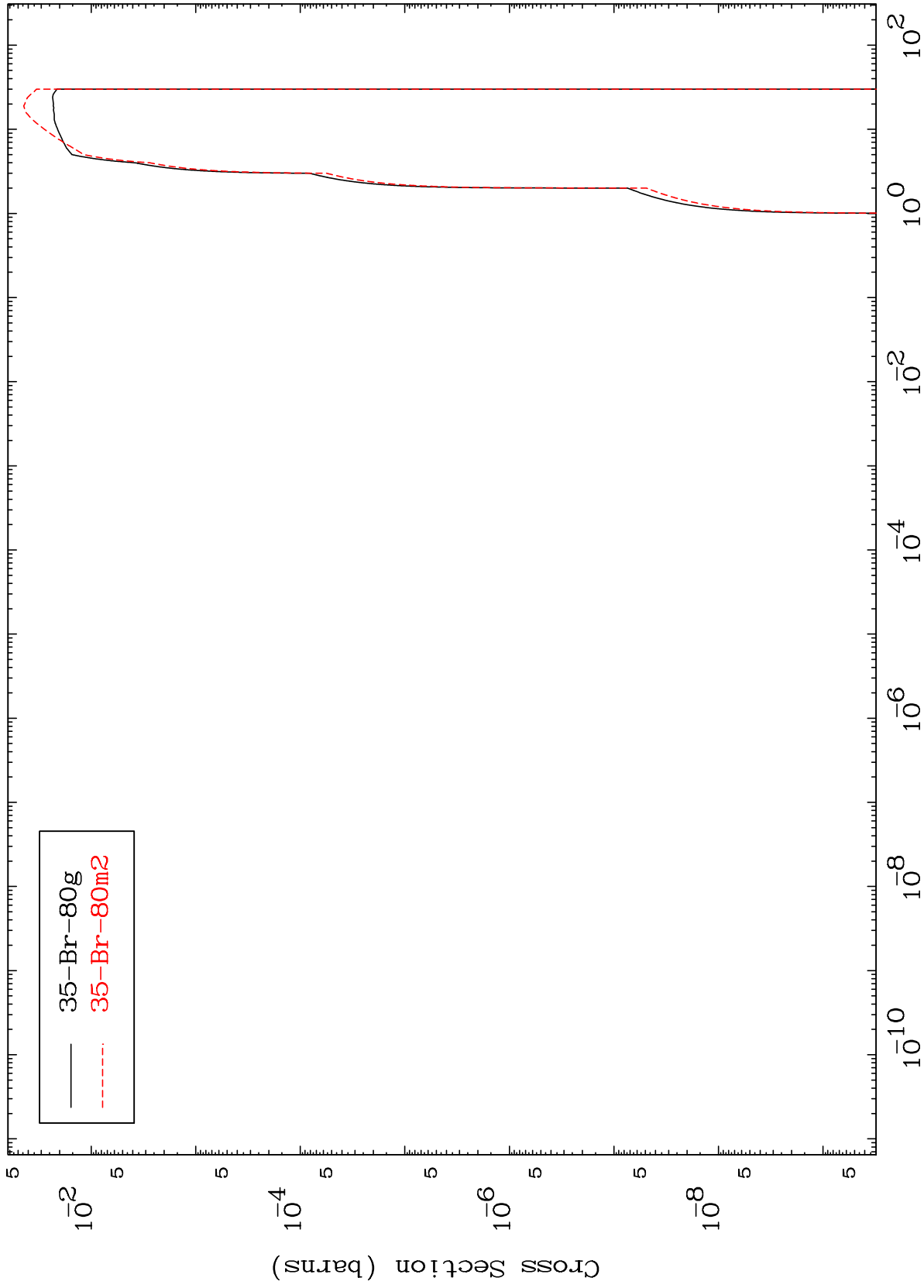
Incident Energy (MeV)

³⁵Br-79

MAT 3526

(t,d)
Radionuclide Production Cross Section

³⁵Br-79



20

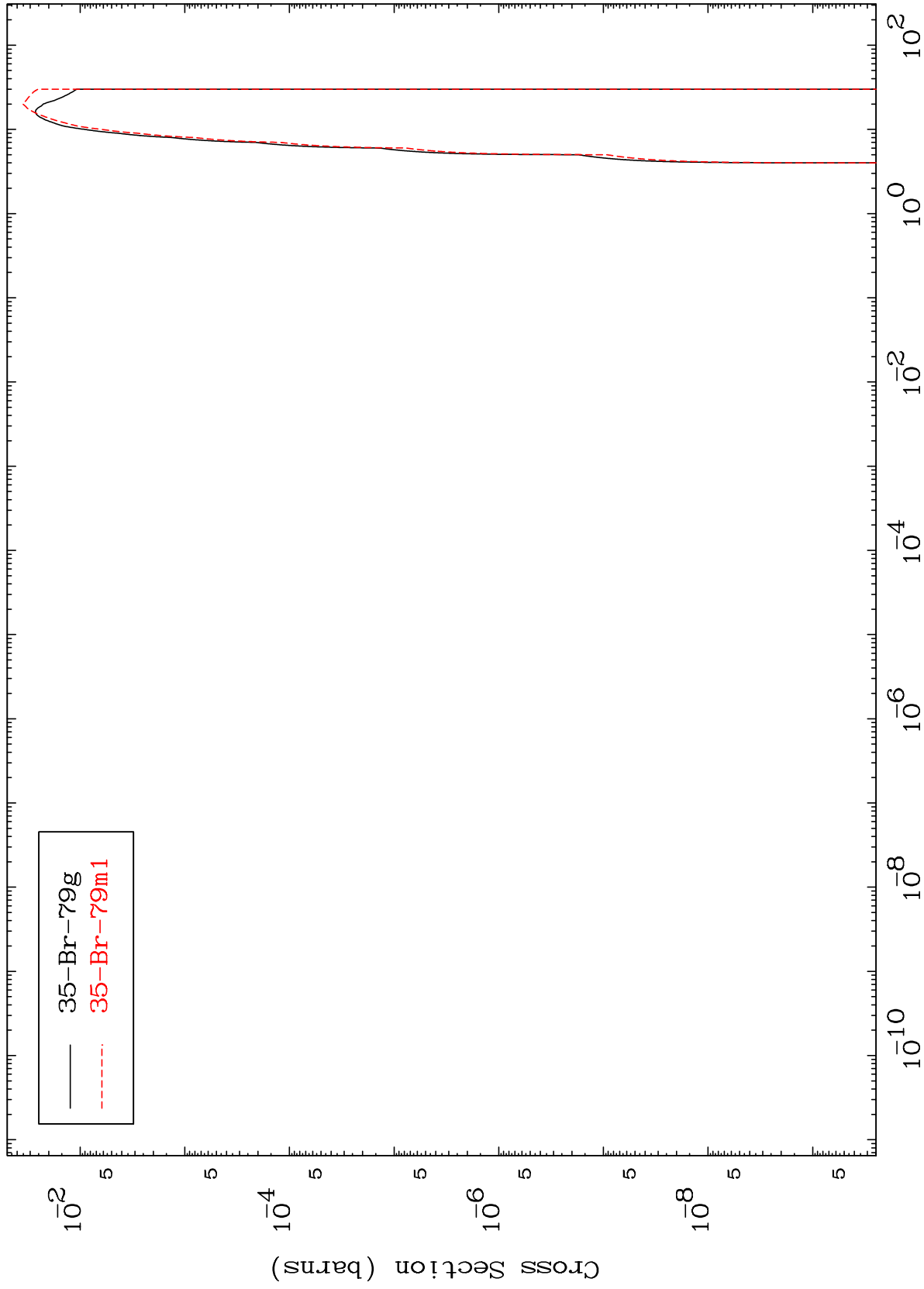
Incident Energy (MeV)

³⁵Br-79

MAT 3526

(t, t)
Radionuclide Production Cross Section

³⁵Br-79

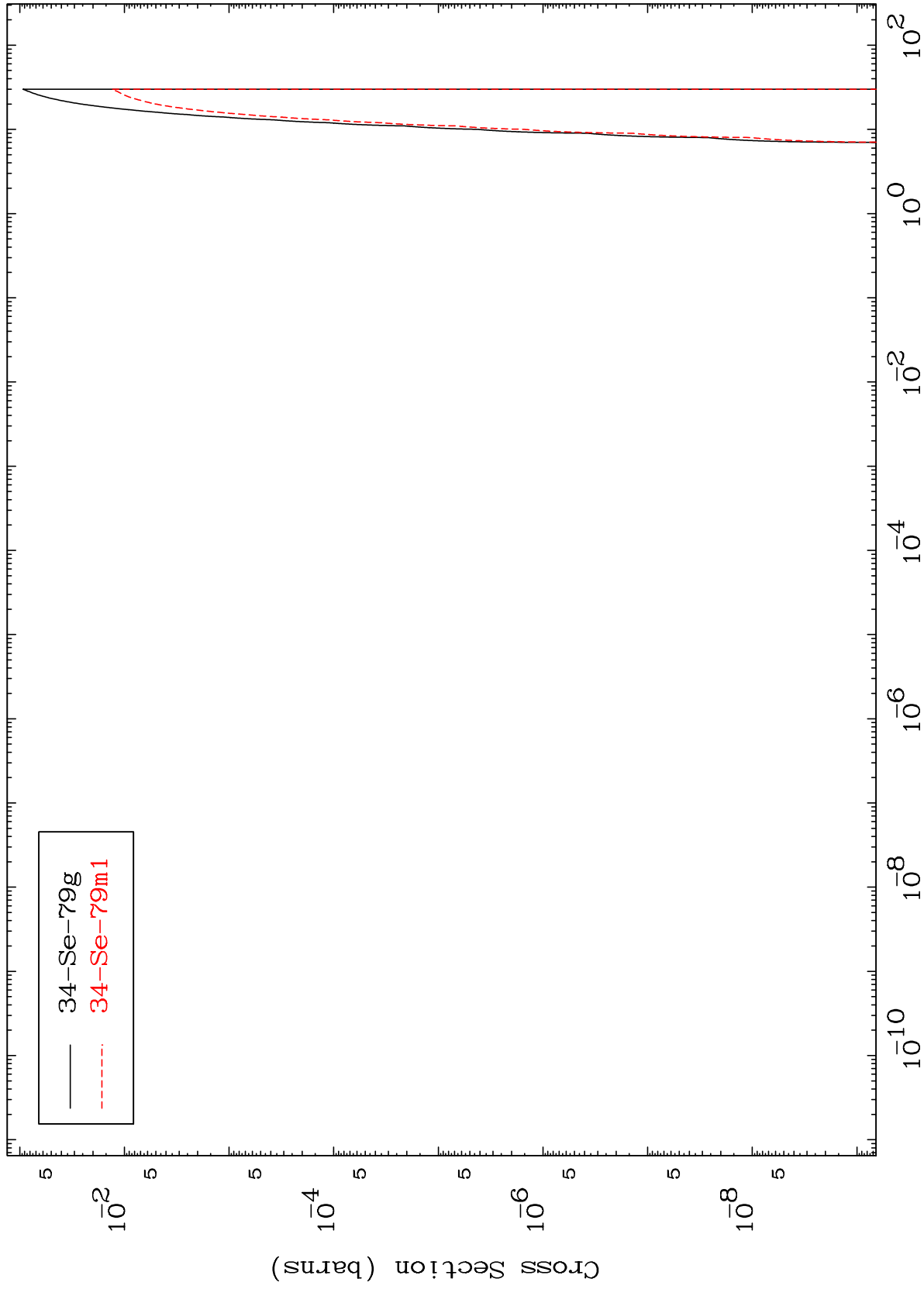


³⁵Br-79

MAT 3526

(t, He-3)
Radionuclide Production Cross Section

35-Br-79



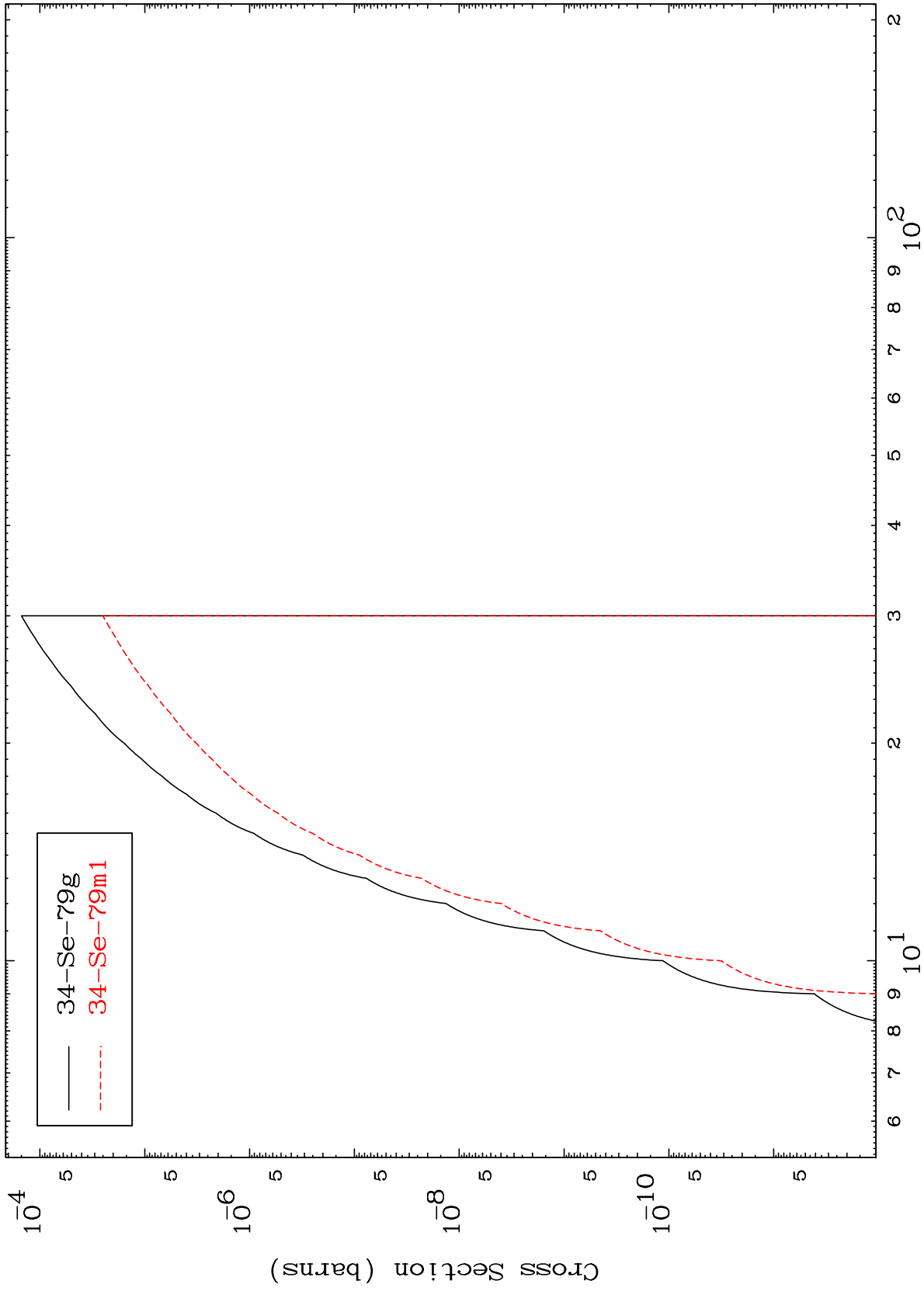
35-Br-79

MAT 3526

(t,p) d

³⁵Br-79

Radionuclide Production Cross Section



23

Incident Energy (MeV)

³⁵Br-79