

Program EVALPLOT
(Version 2018-1)

by

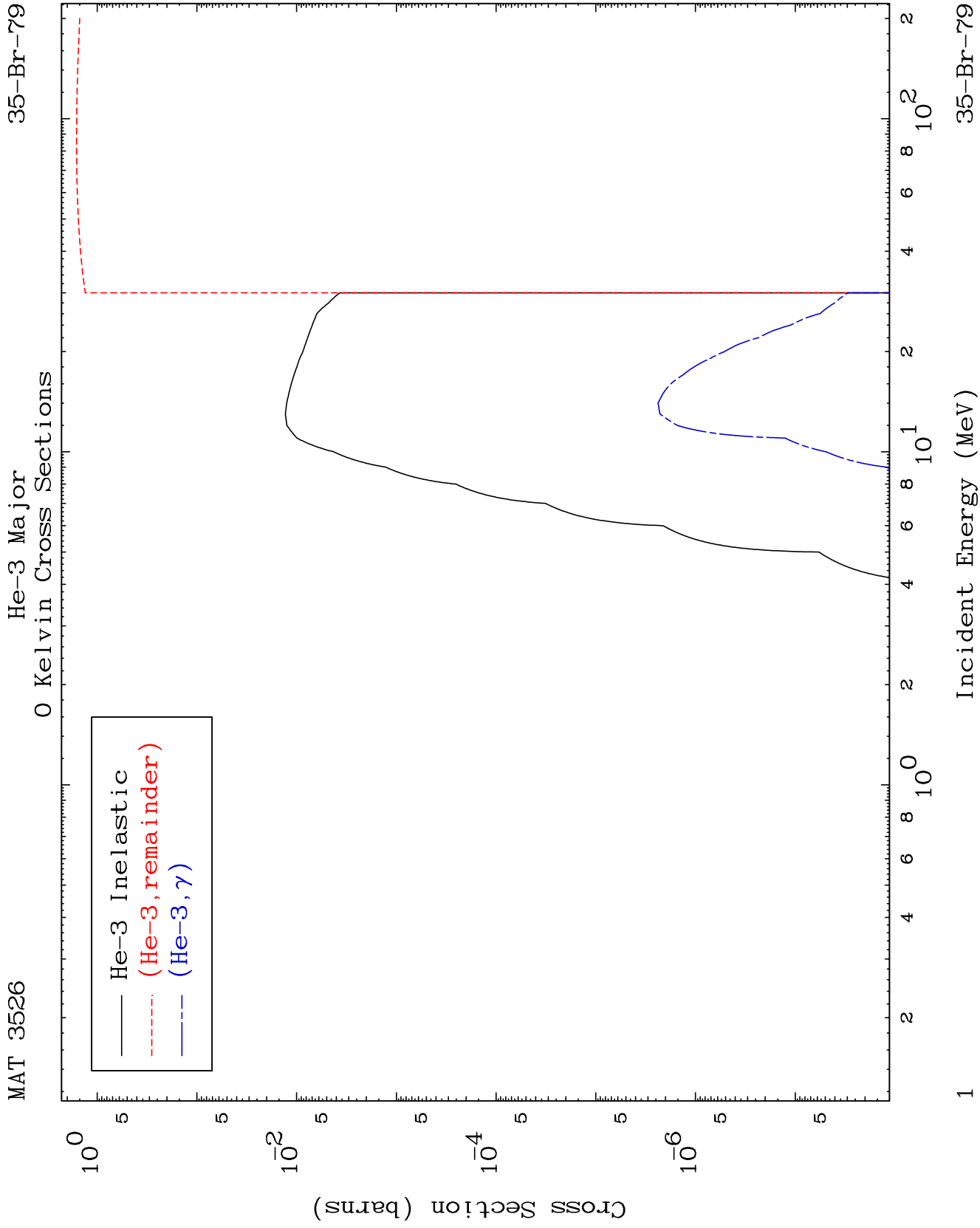
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

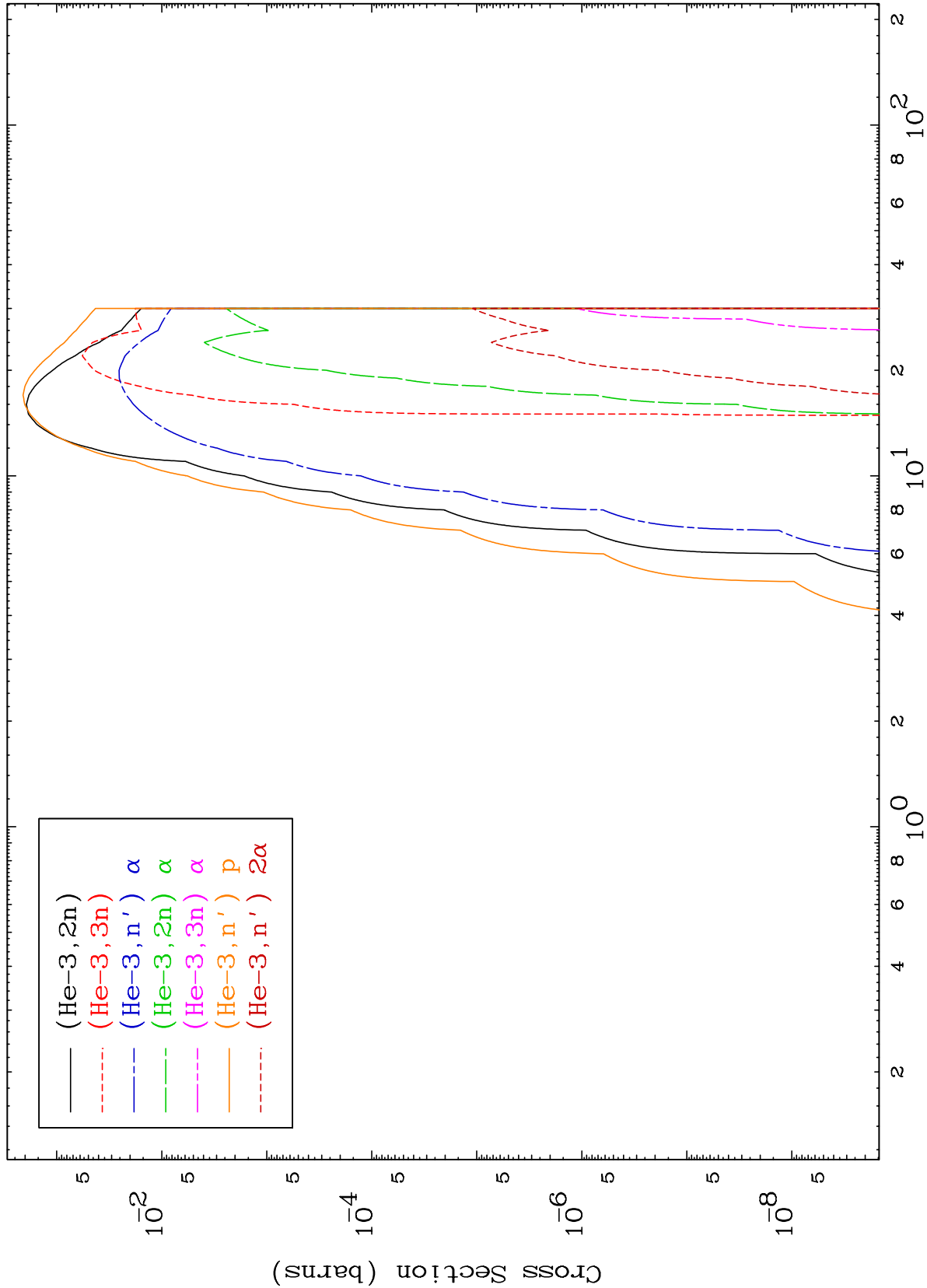
Press Mouse Button to Start

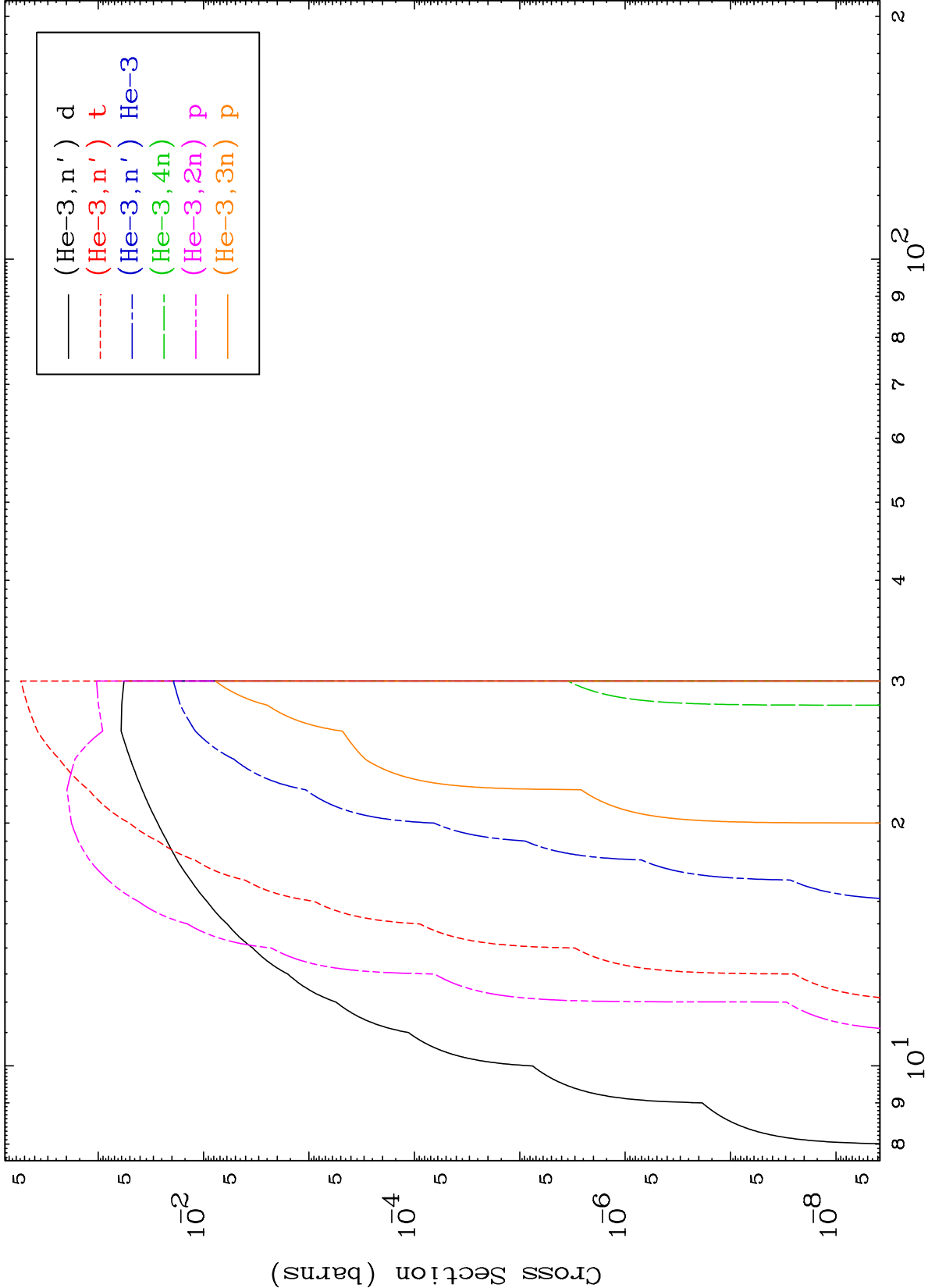


MAT 3526

He-3 Neutron Production
0 Kelvin Cross Sections

35-Br-79

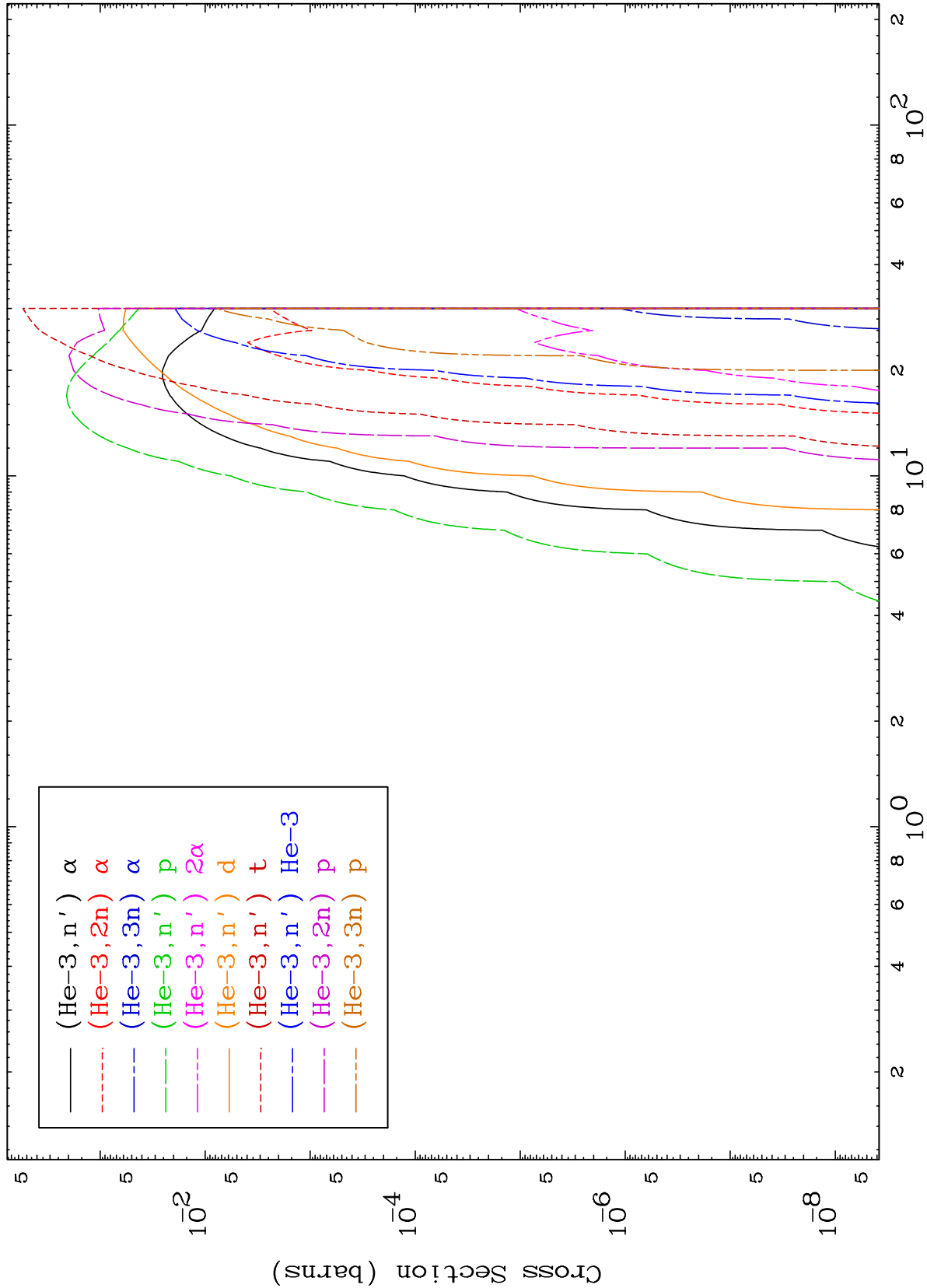


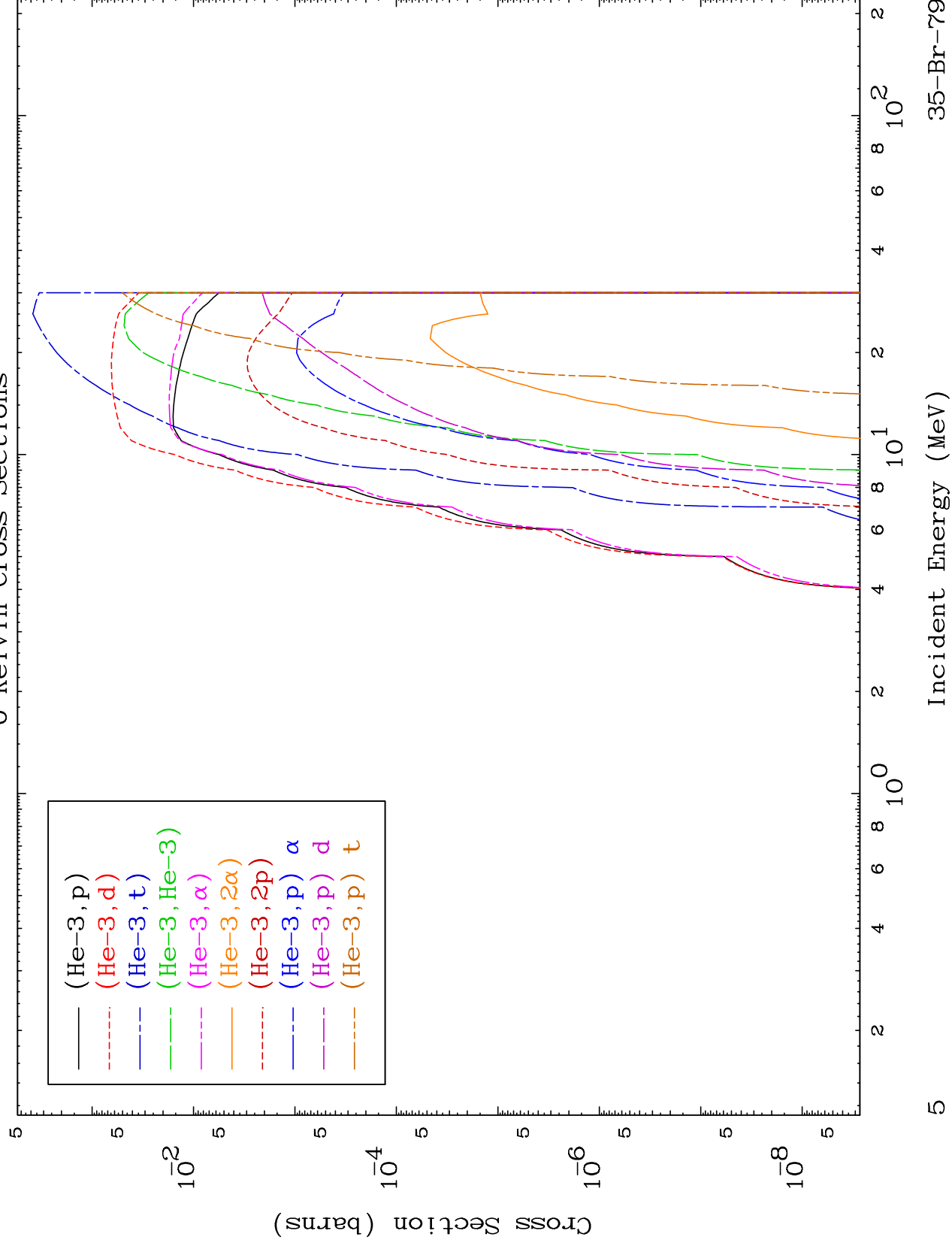


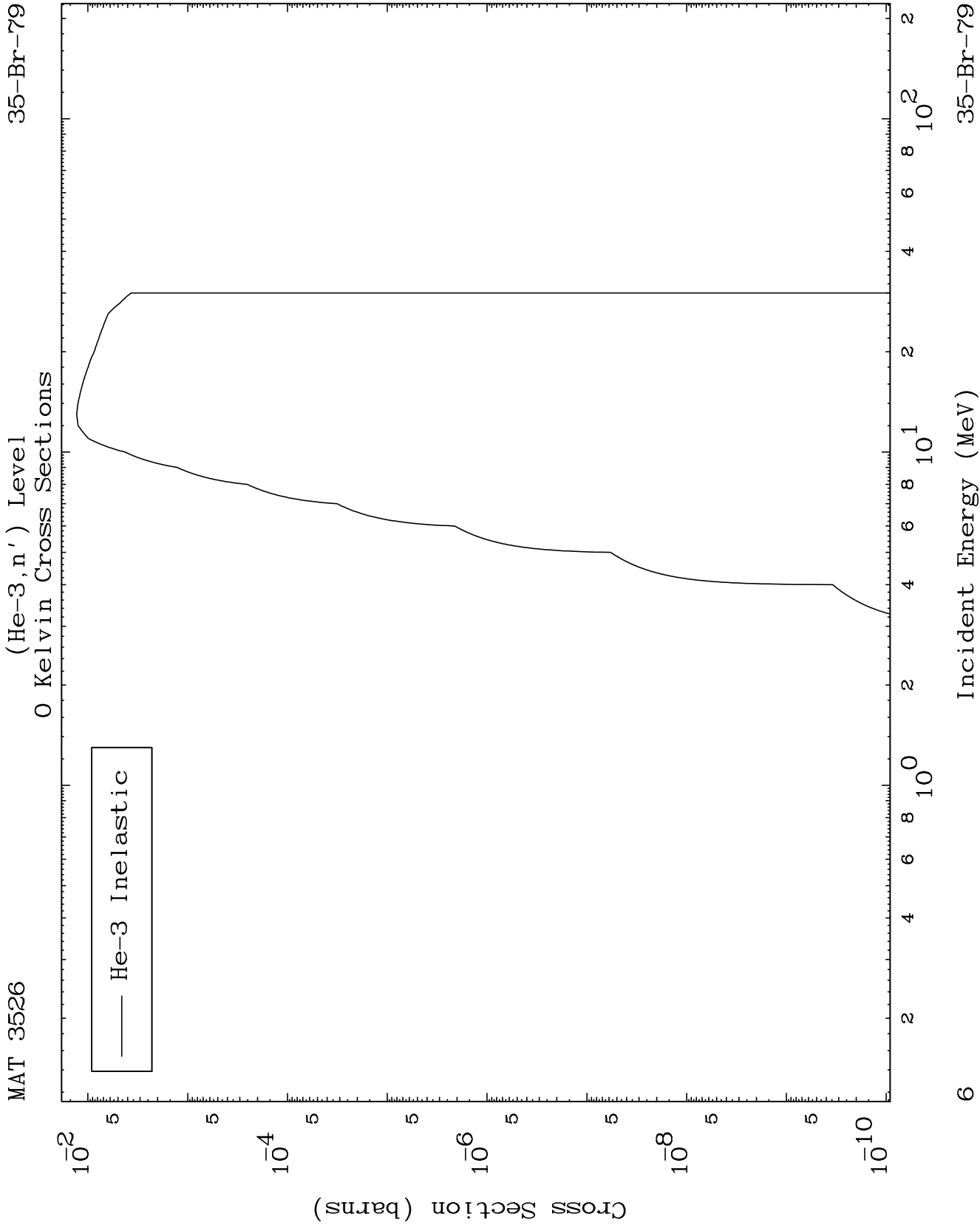
MAT 3526

He-3 Charged Particle
0 Kelvin Cross Sections

35-Br-79



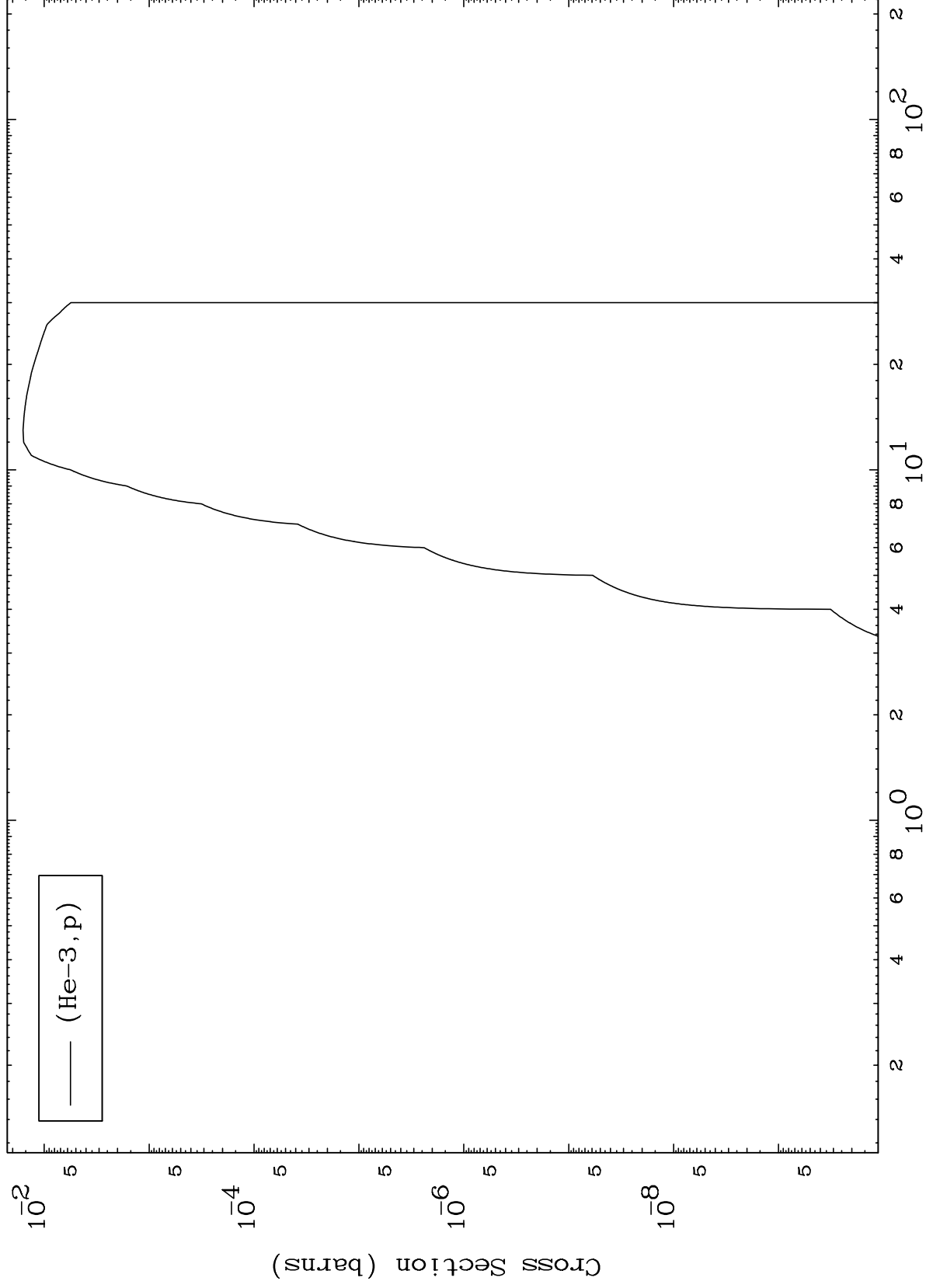




MAT 3526

35-Br-79

(He-3,p) Levels
0 Kelvin Cross Sections



7

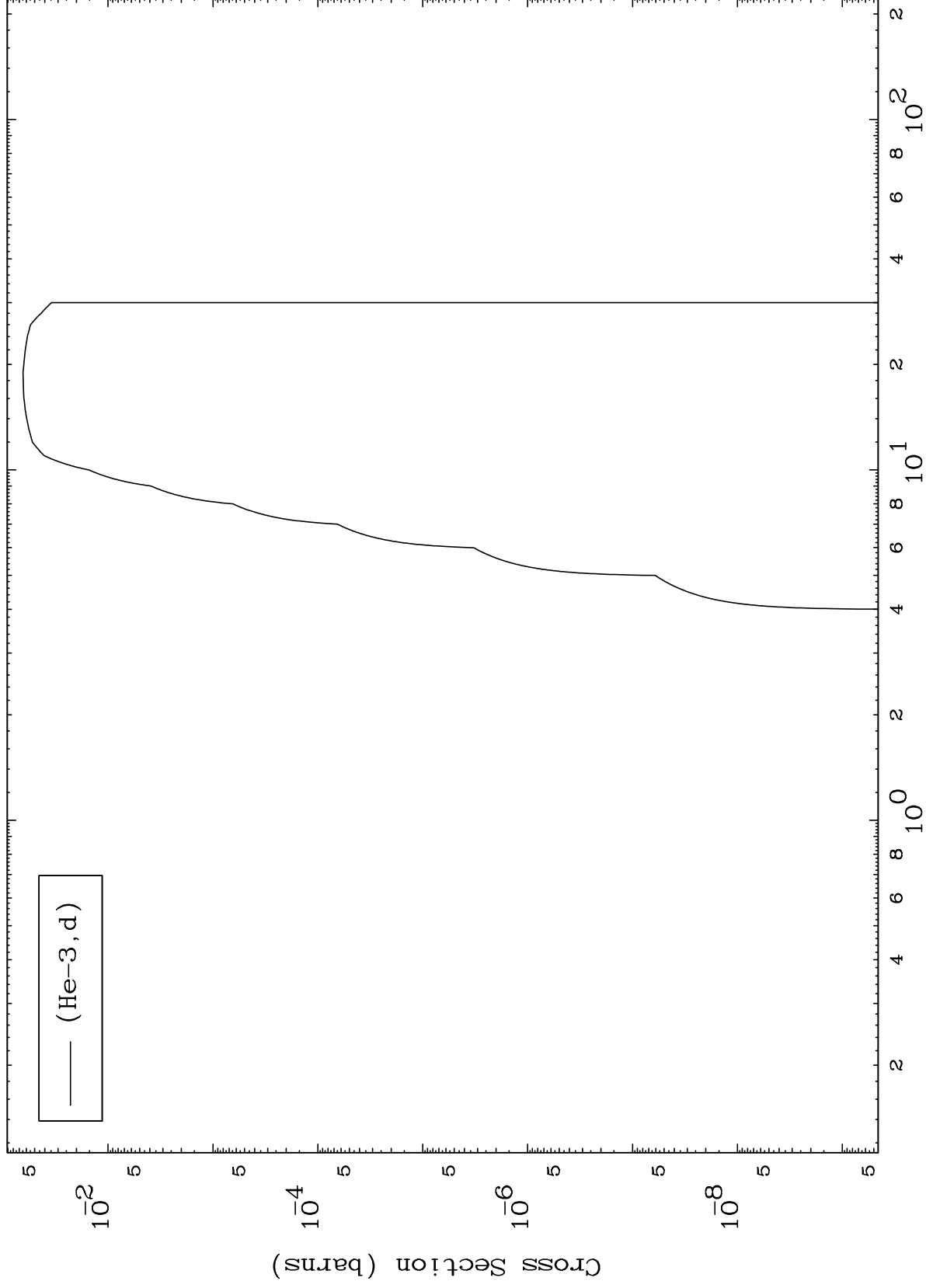
Incident Energy (MeV)

35-Br-79

MAT 3526

35-Br-79

(He-3,d) Levels
0 Kelvin Cross Sections

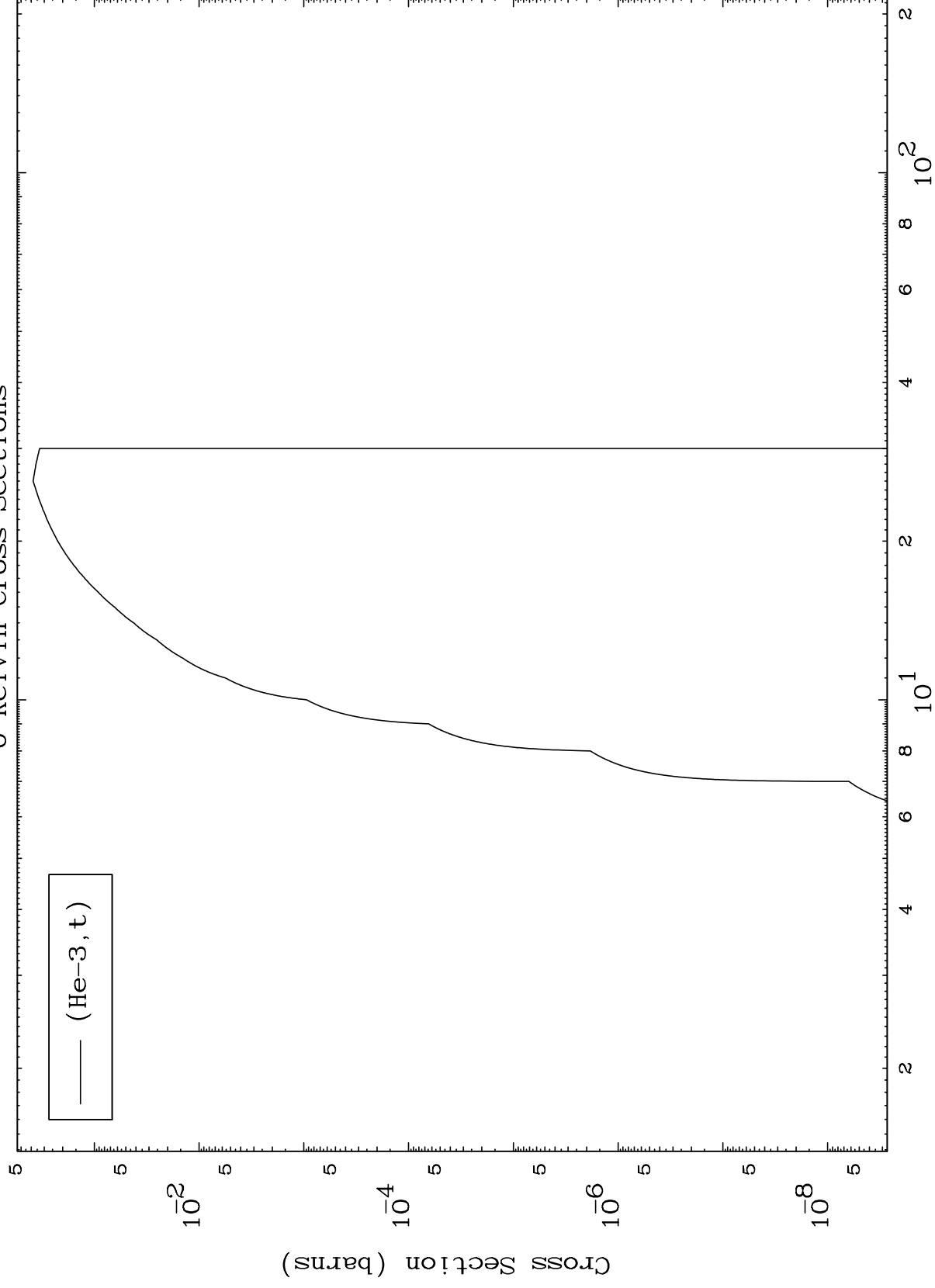


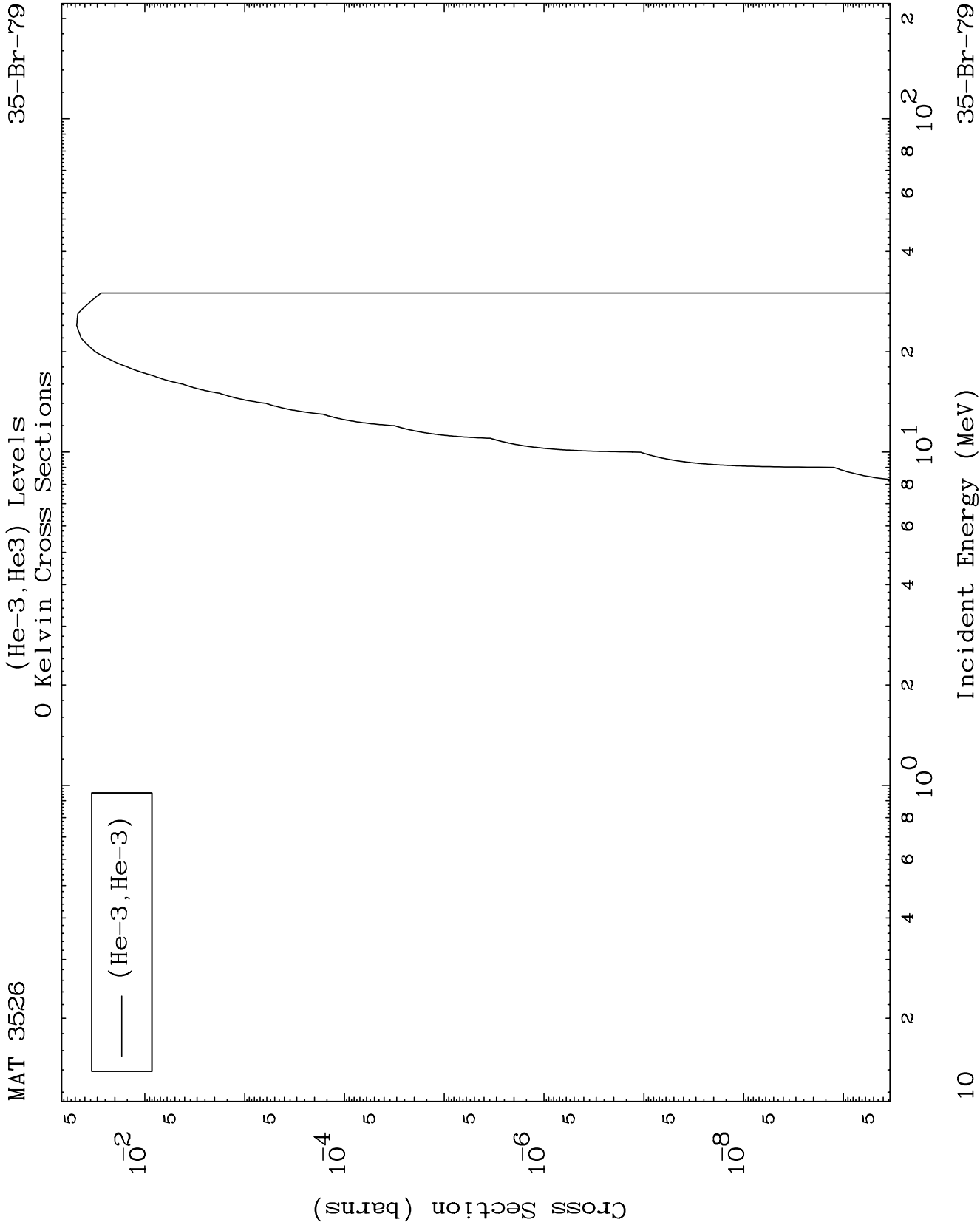
— (He-3,d)

MAT 3526

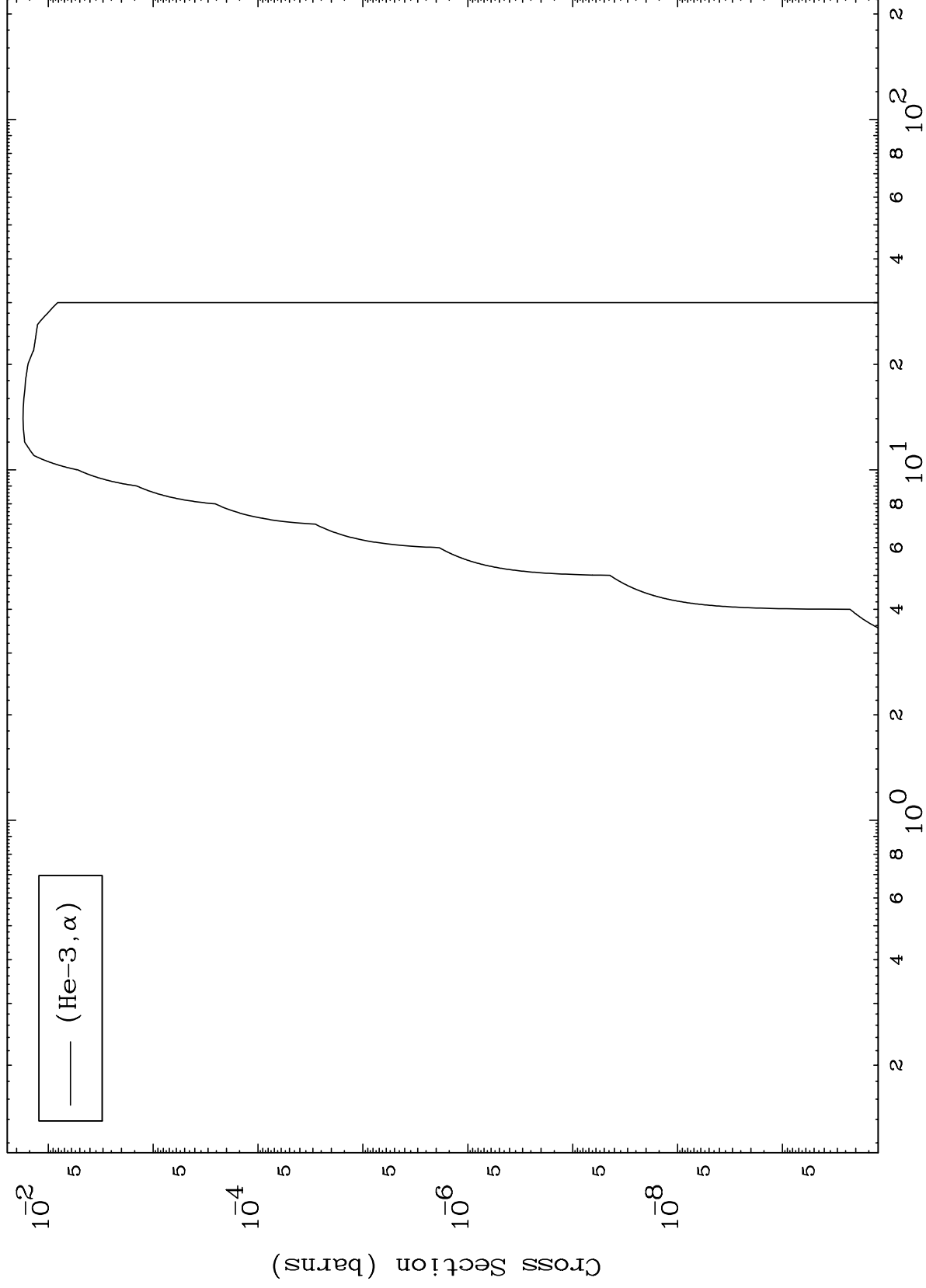
35-Br-79

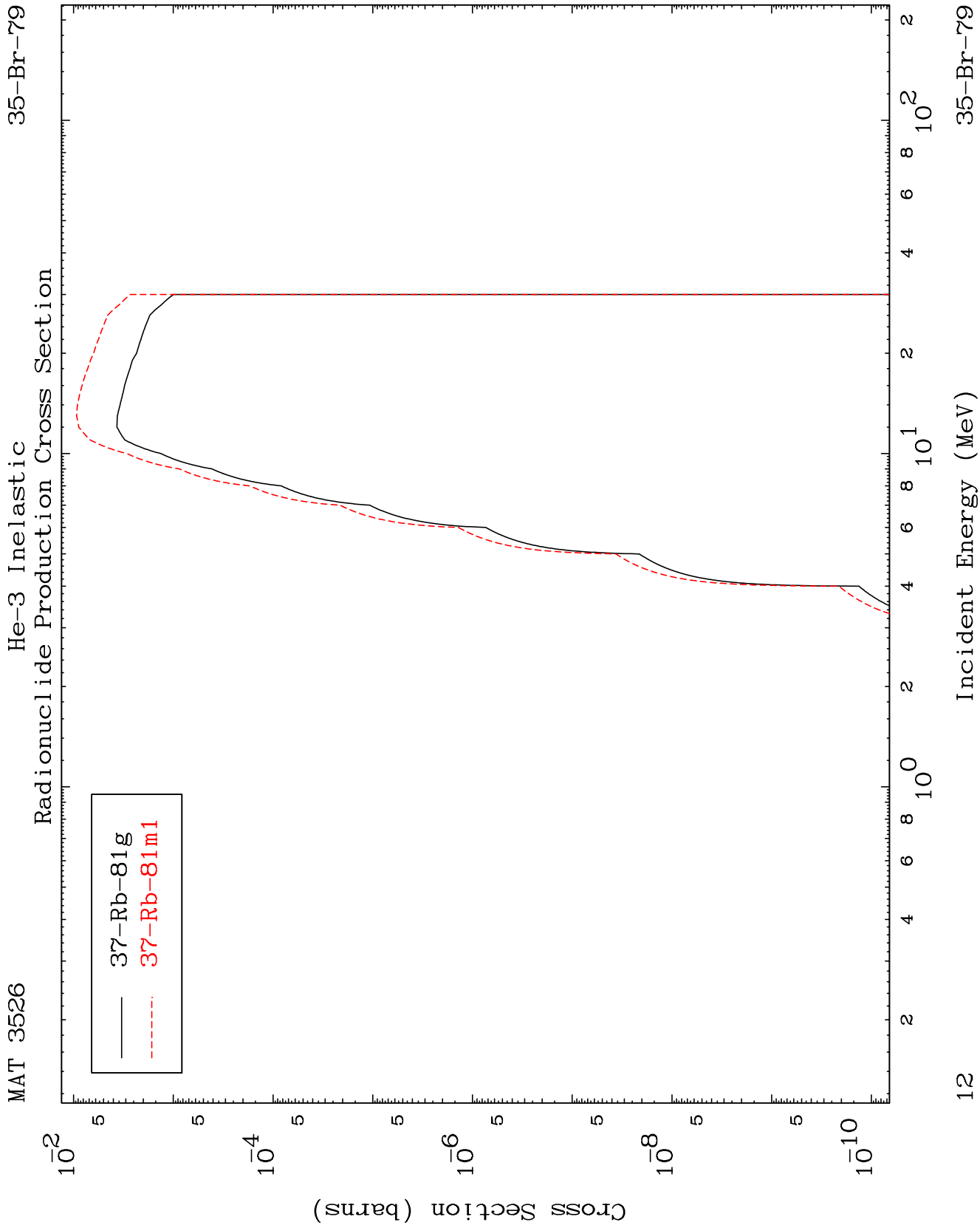
(He-3,t) Levels
0 Kelvin Cross Sections





(He-3, α) Levels
0 Kelvin Cross Sections



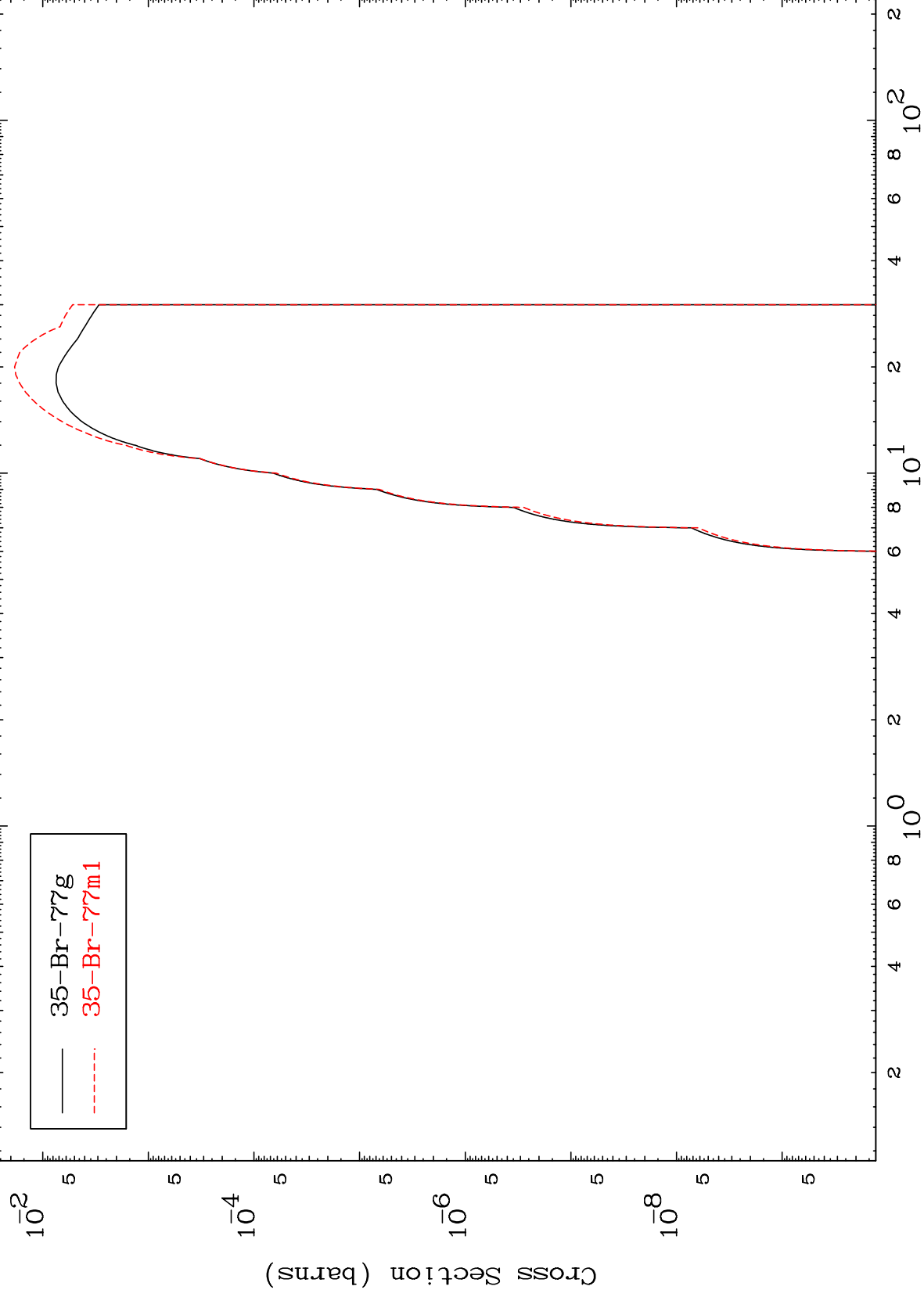


MAT 3526

(He-3,n') α

35-Br-79

Radionuclide Production Cross Section



13

Incident Energy (MeV)

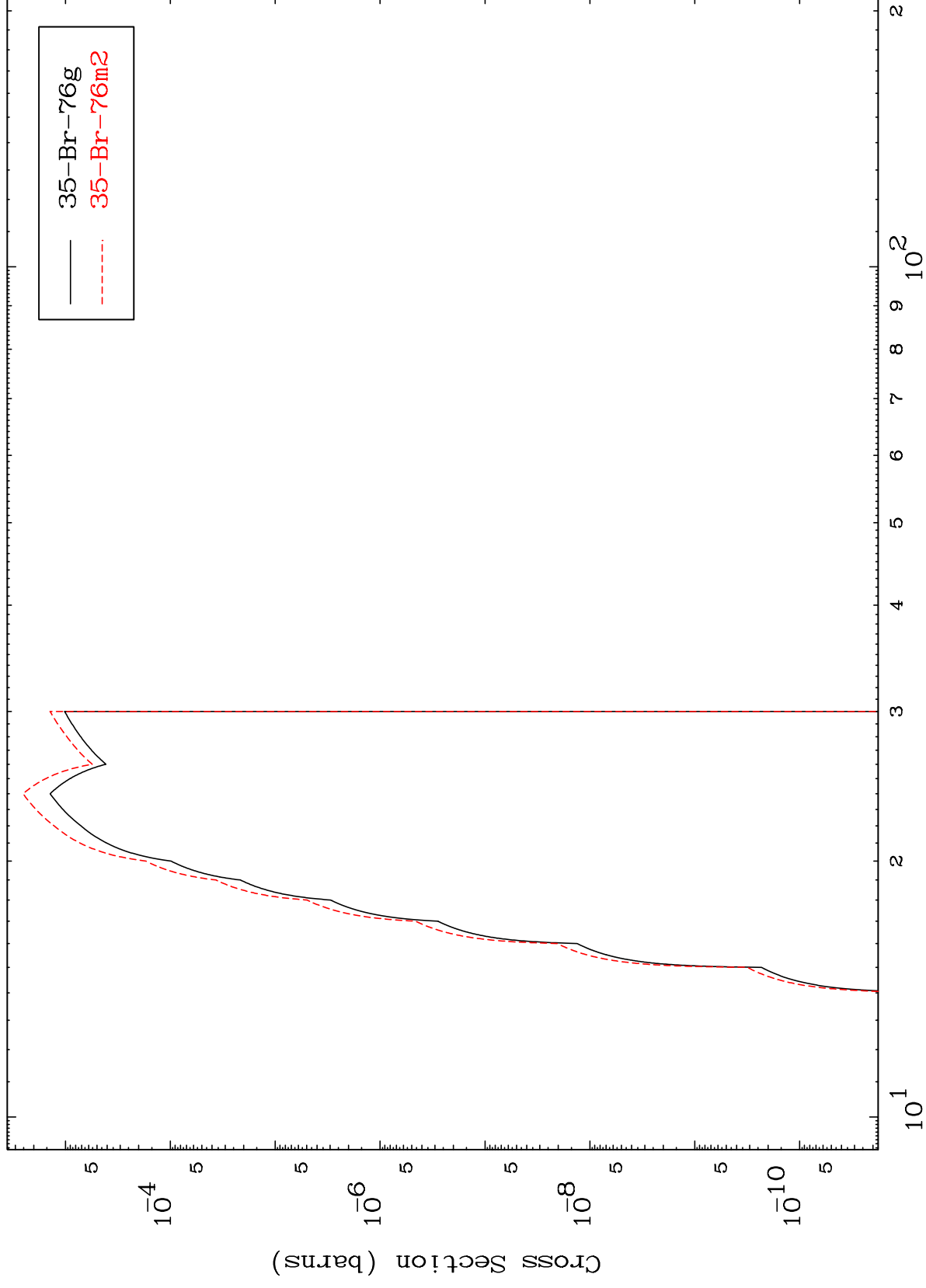
35-Br-79

MAT 3526

(He-3,2n) α

35-Br-79

Radionuclide Production Cross Section



Incident Energy (MeV)

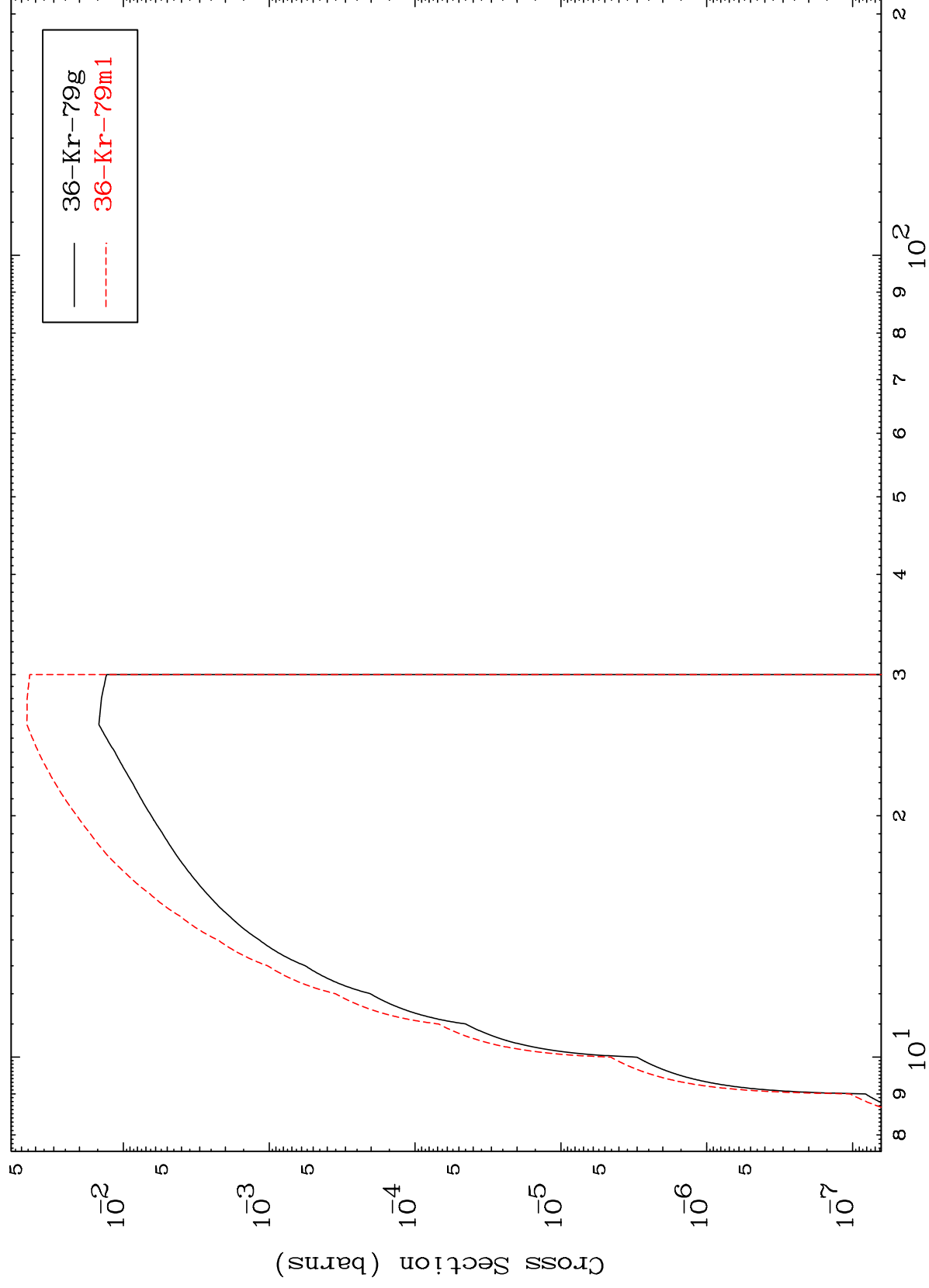
35-Br-79

MAT 3526

(He-3,n') d

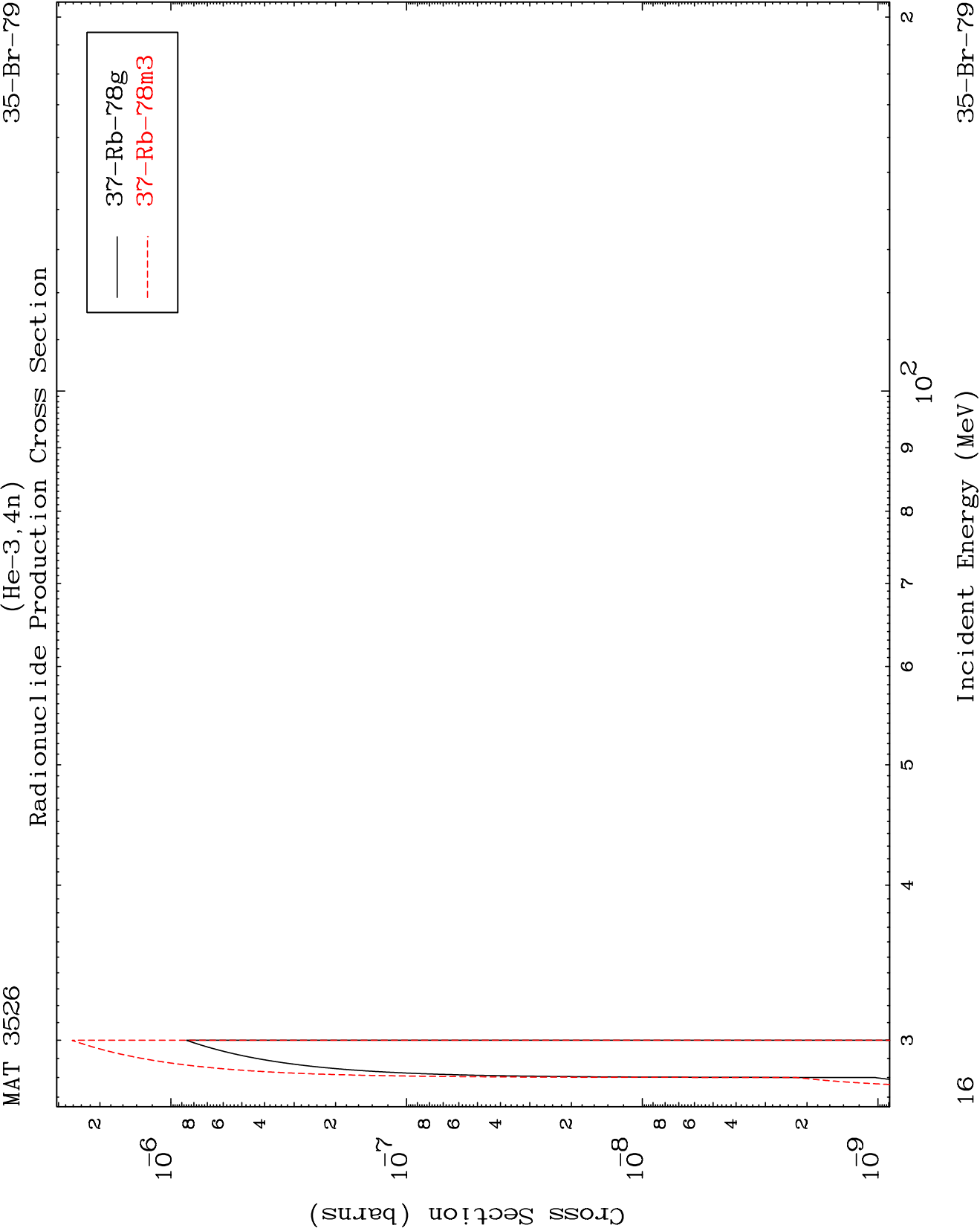
35-Br-79

Radionuclide Production Cross Section



Incident Energy (MeV)

35-Br-79

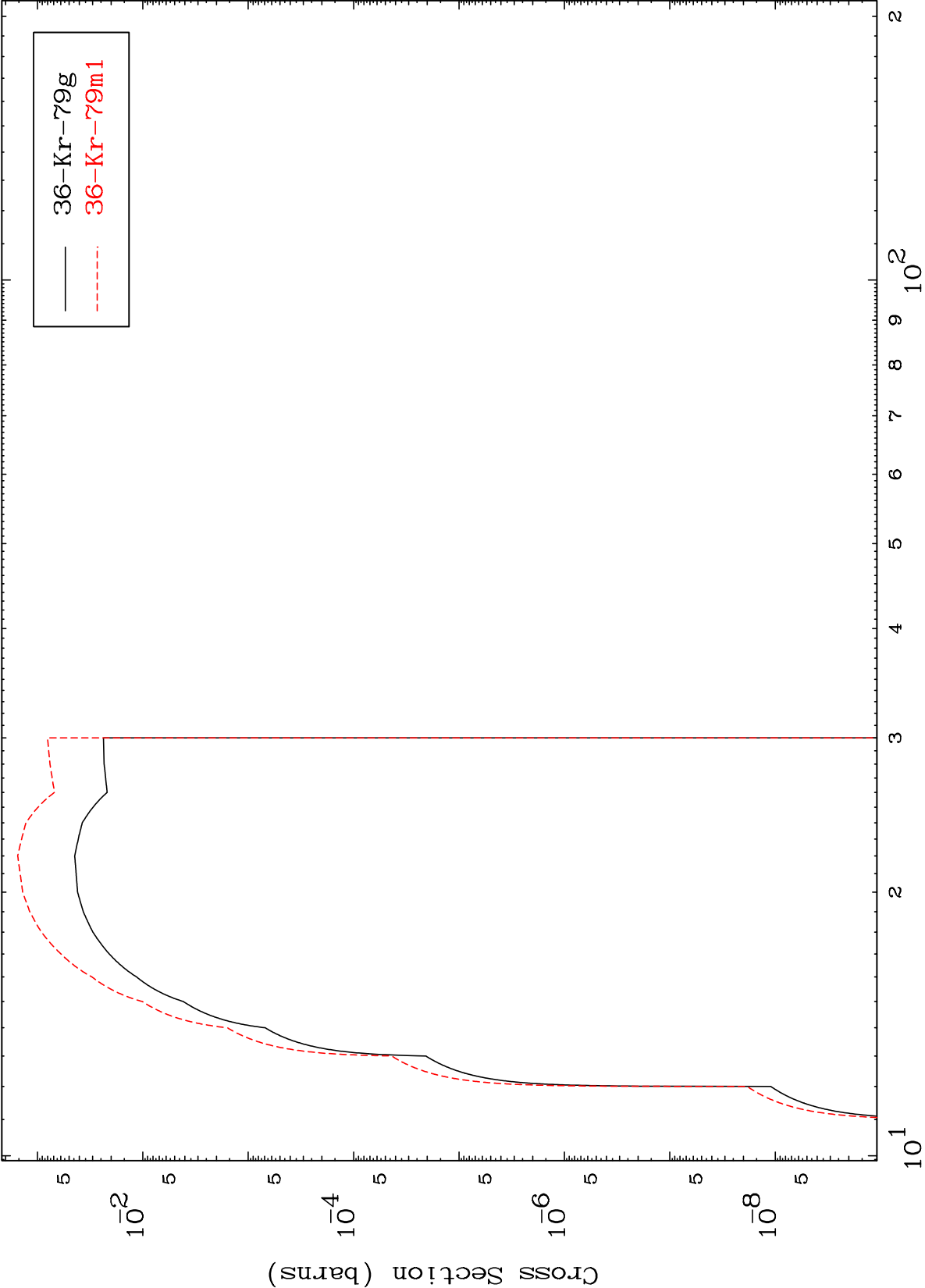


MAT 3526

(He-3,2n) p

35-Br-79

Radionuclide Production Cross Section



Incident Energy (MeV)

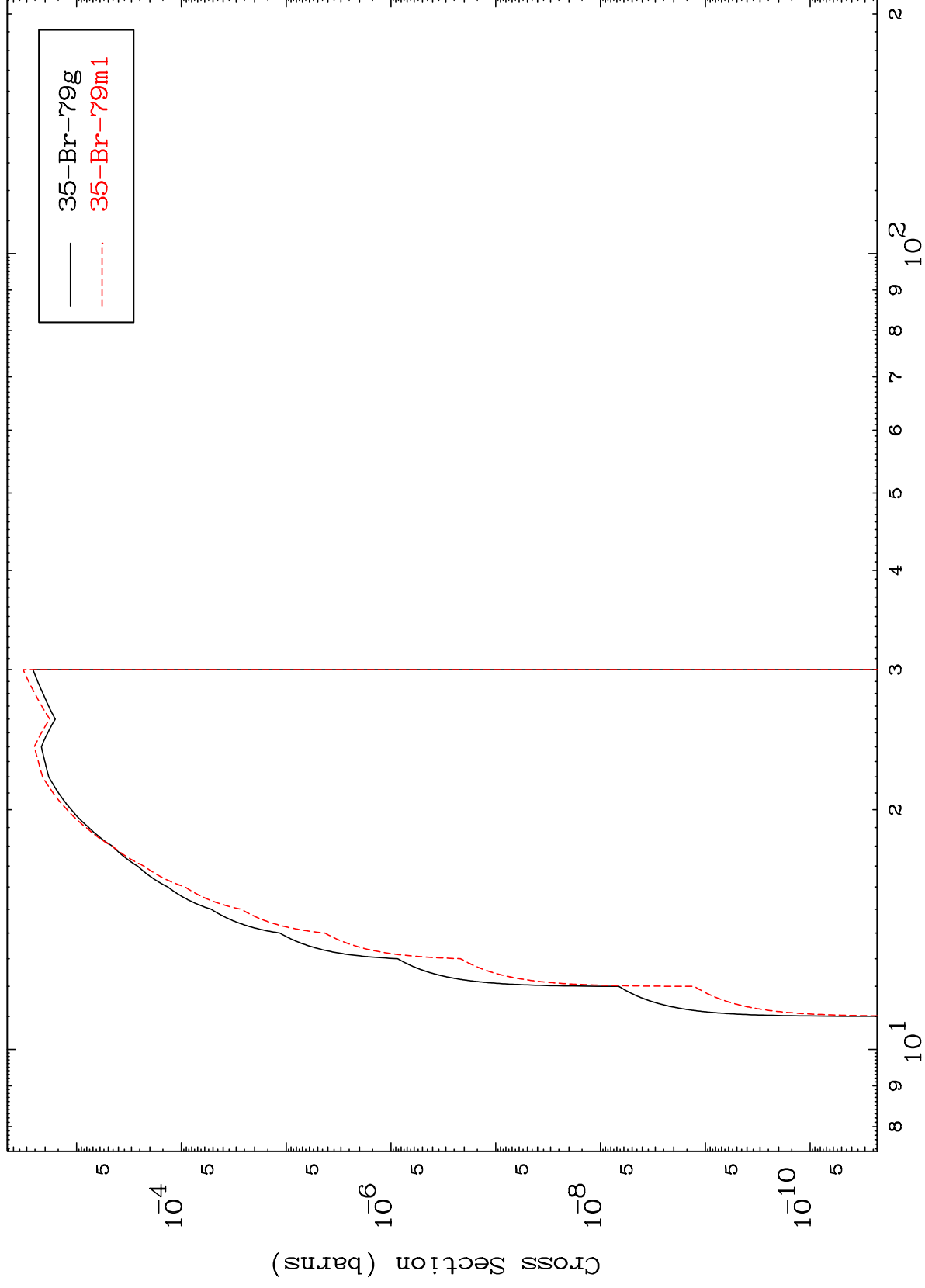
35-Br-79

MAT 3526

(He-3,2n) p

35-Br-79

Radionuclide Production Cross Section

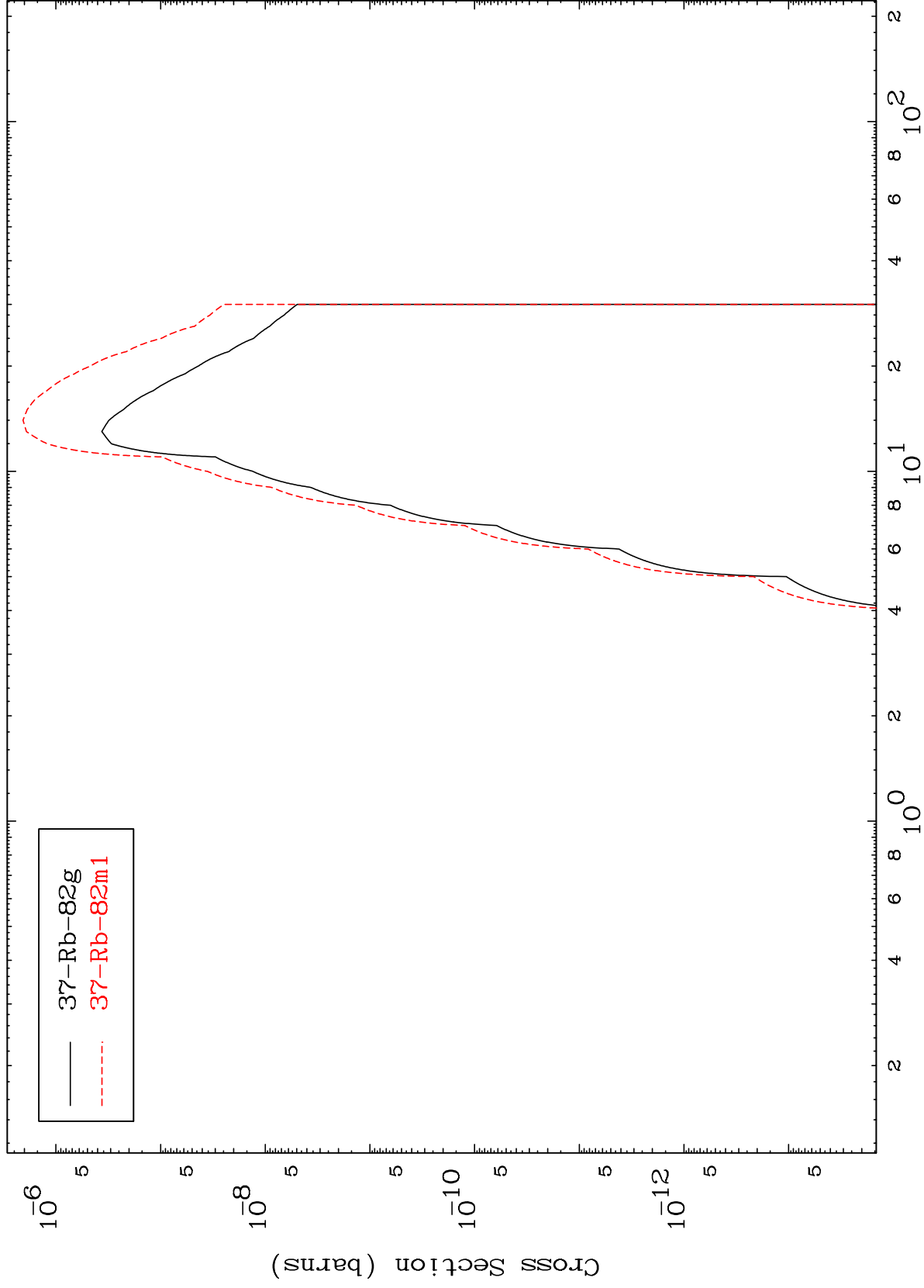


35-Br-79

Incident Energy (MeV)

18

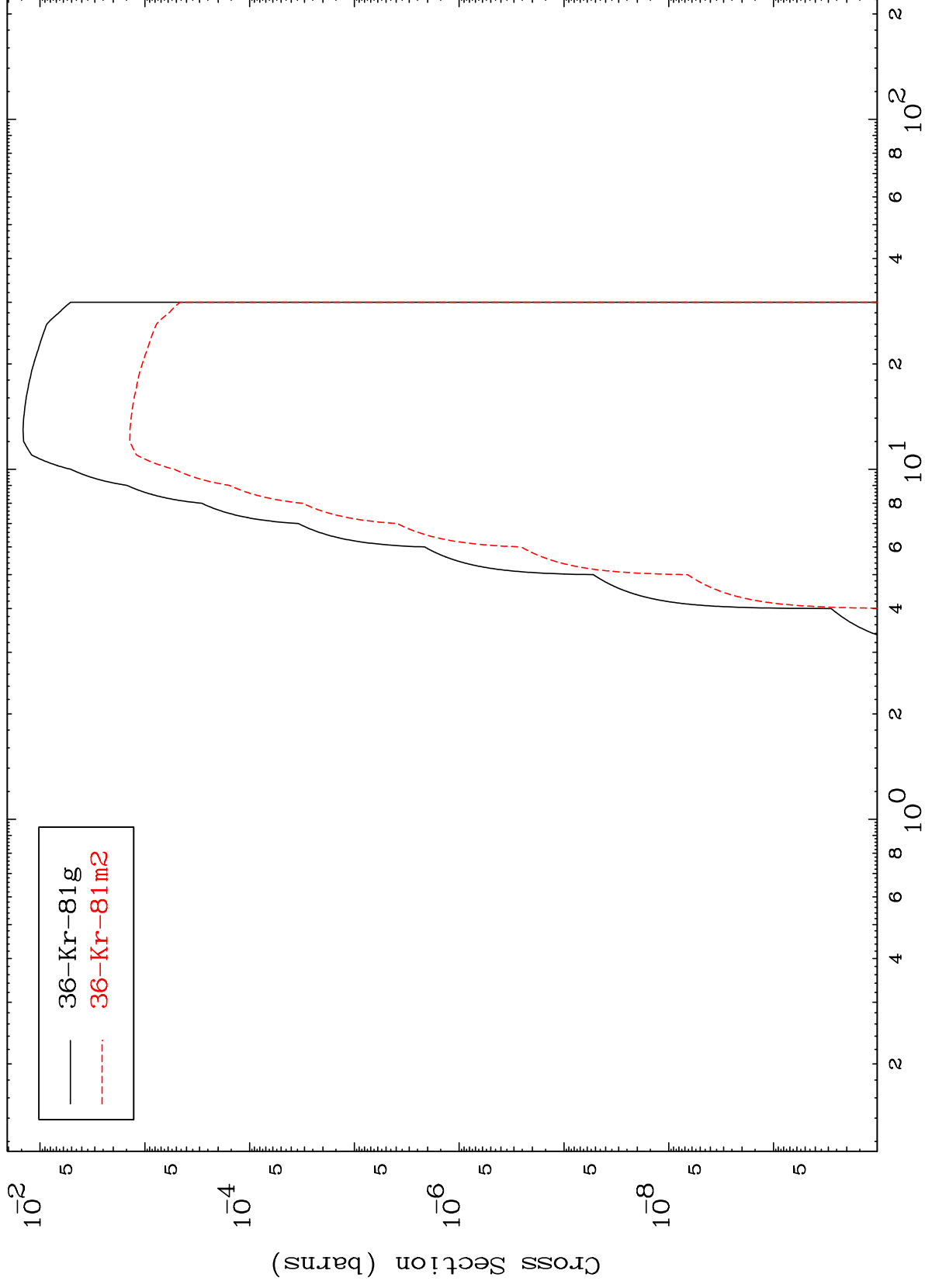
Radionuclide Production Cross Section
(He-3, γ)



MAT 3526

(He-3,p) 35-Br-79

Radionuclide Production Cross Section



20

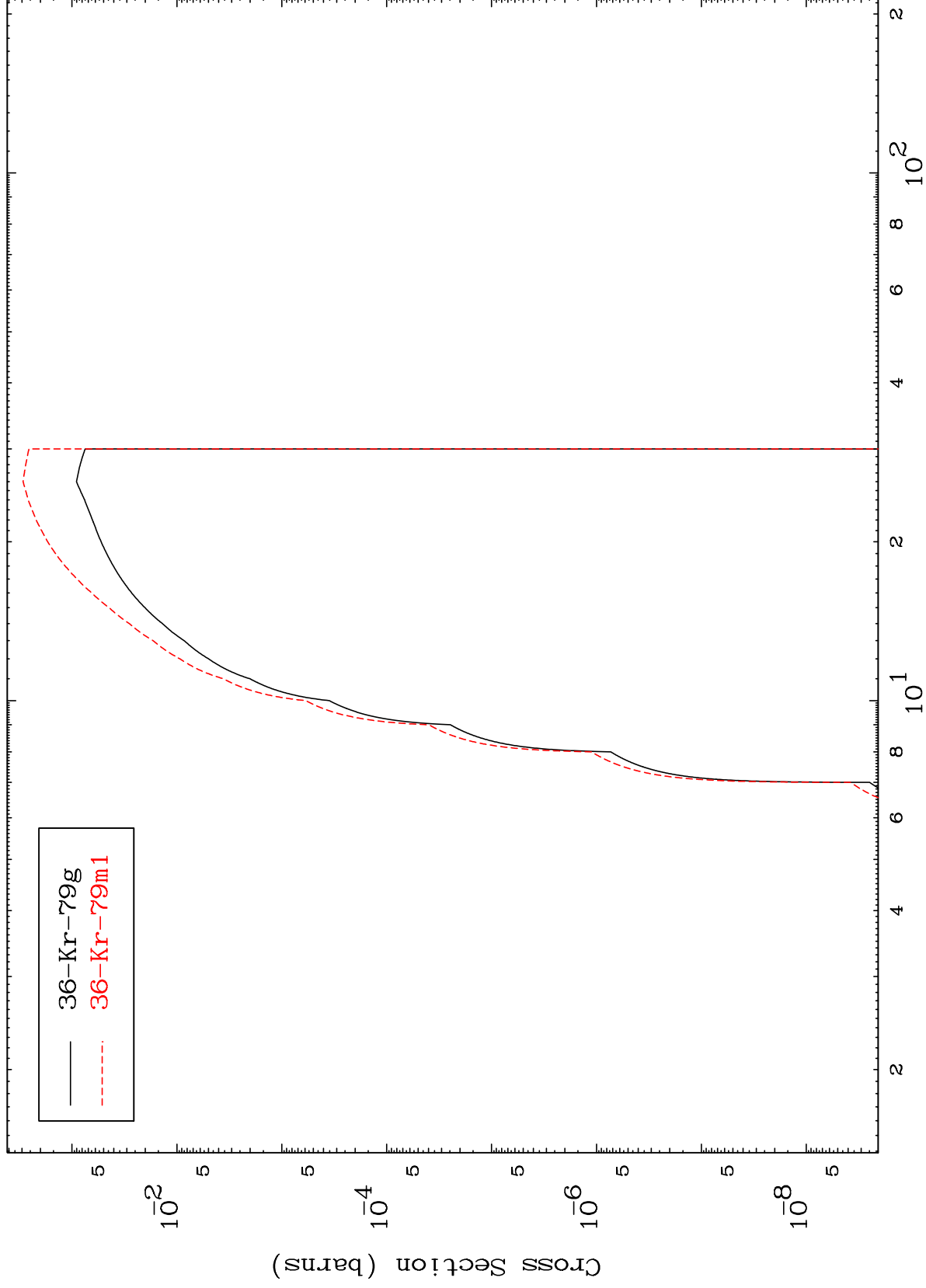
Incident Energy (MeV)

35-Br-79

MAT 3526

35-Br-79

Radionuclide Production Cross Section
(He-3,t)

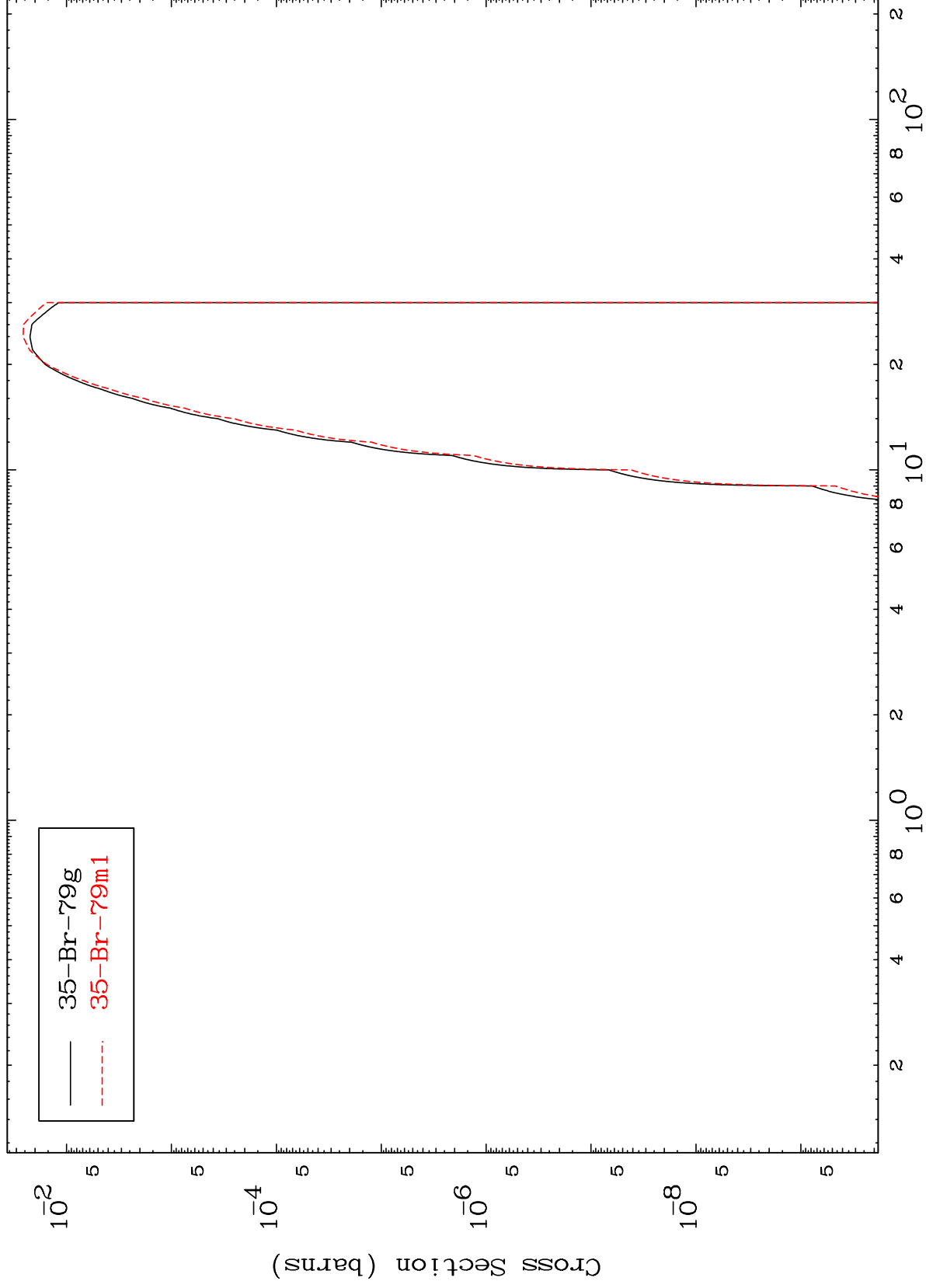


21

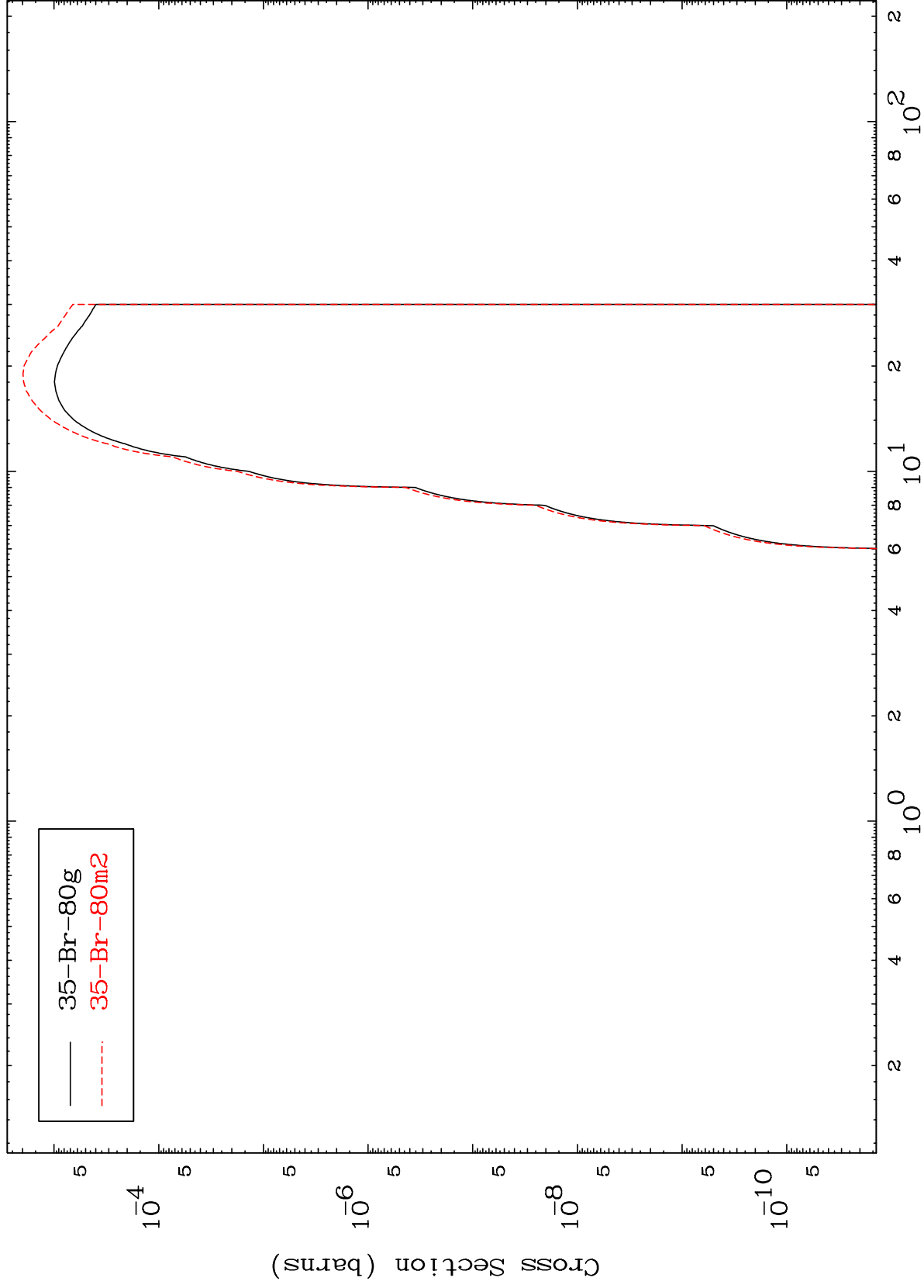
Incident Energy (MeV)

35-Br-79

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(He-3,2p)

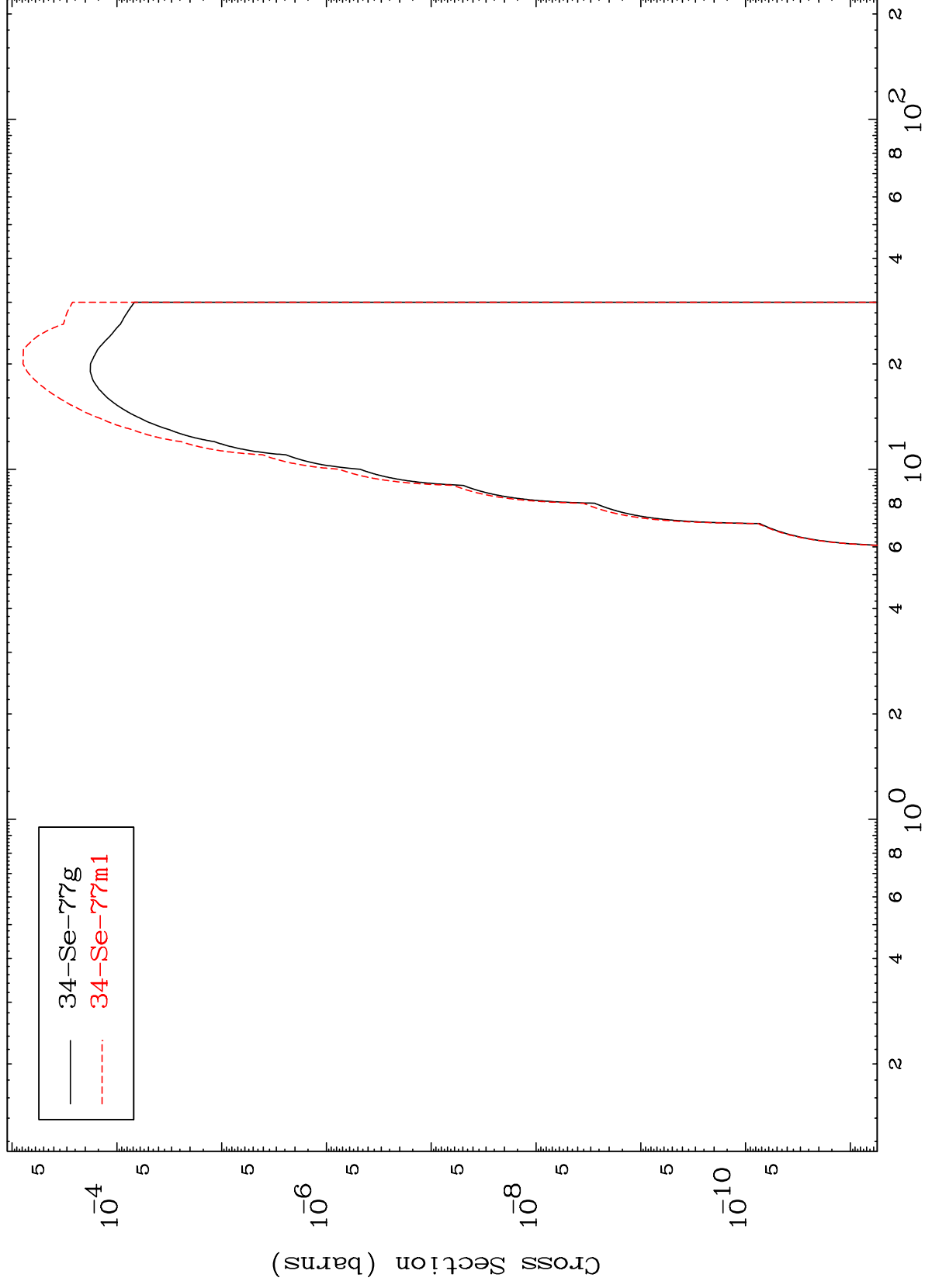


MAT 3526

(He-3,p) α

³⁵Br-⁷⁹

Radionuclide Production Cross Section



24

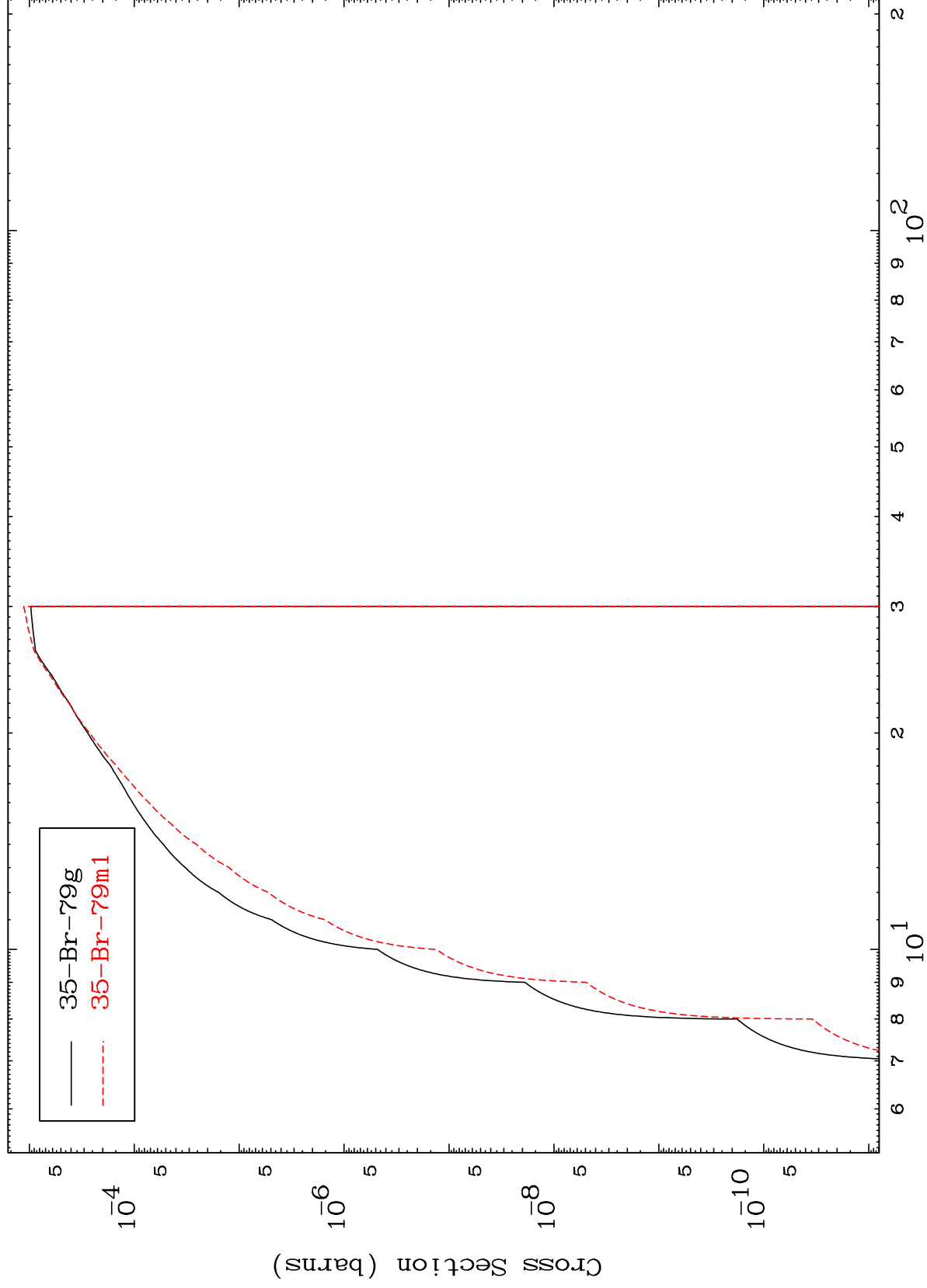
Incident Energy (MeV)

³⁵Br-⁷⁹

MAT 3526

35-Br-79

(He-3,p) d
Radionuclide Production Cross Section



35-Br-79

Incident Energy (MeV)

25