

Program EVALPLOT
(Version 2015-2)

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:home.comcast.net/~redcullen1

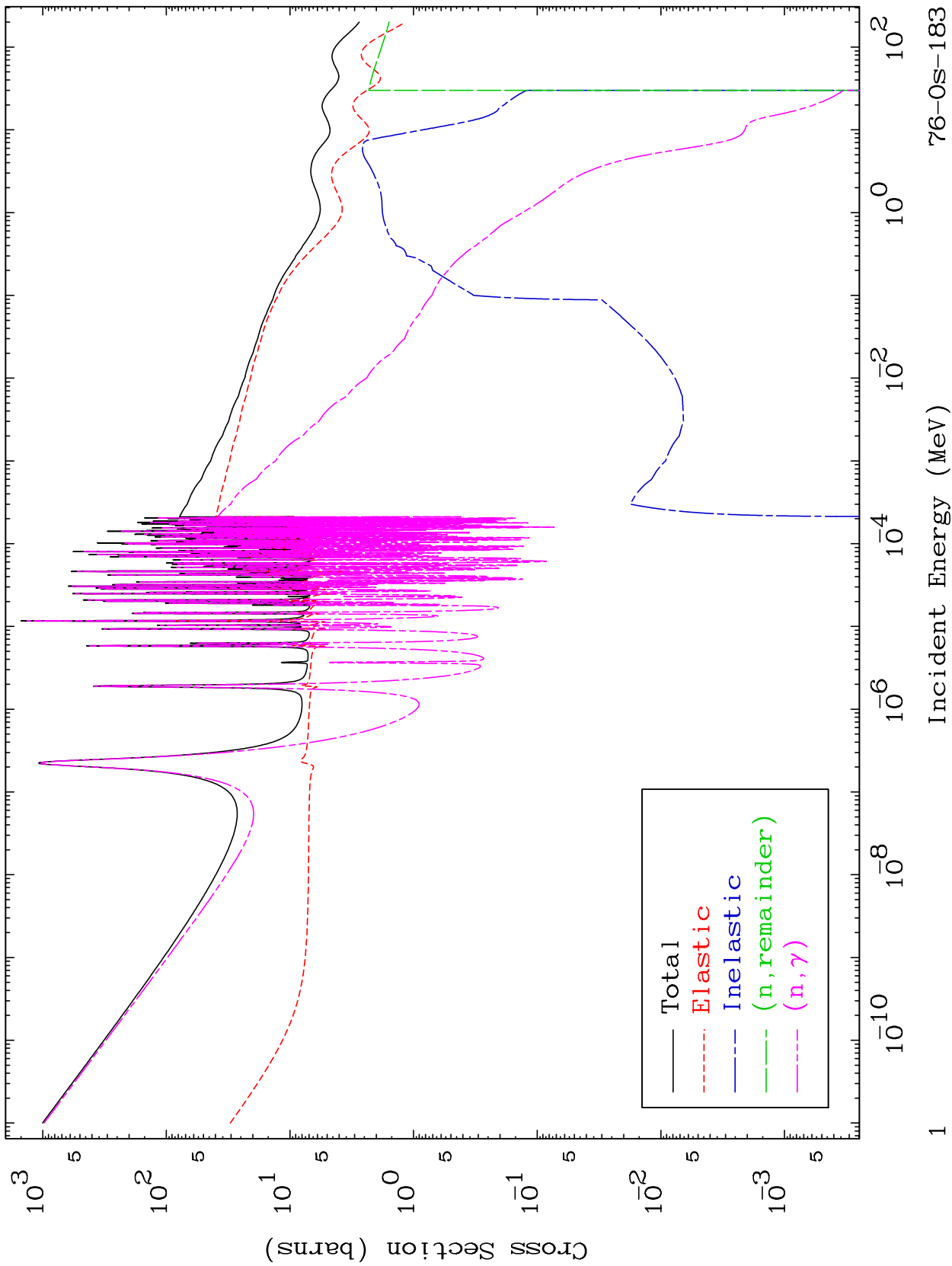
Press Mouse Button to Start

MAT 7623

Major

293 Kelvin Cross Sections

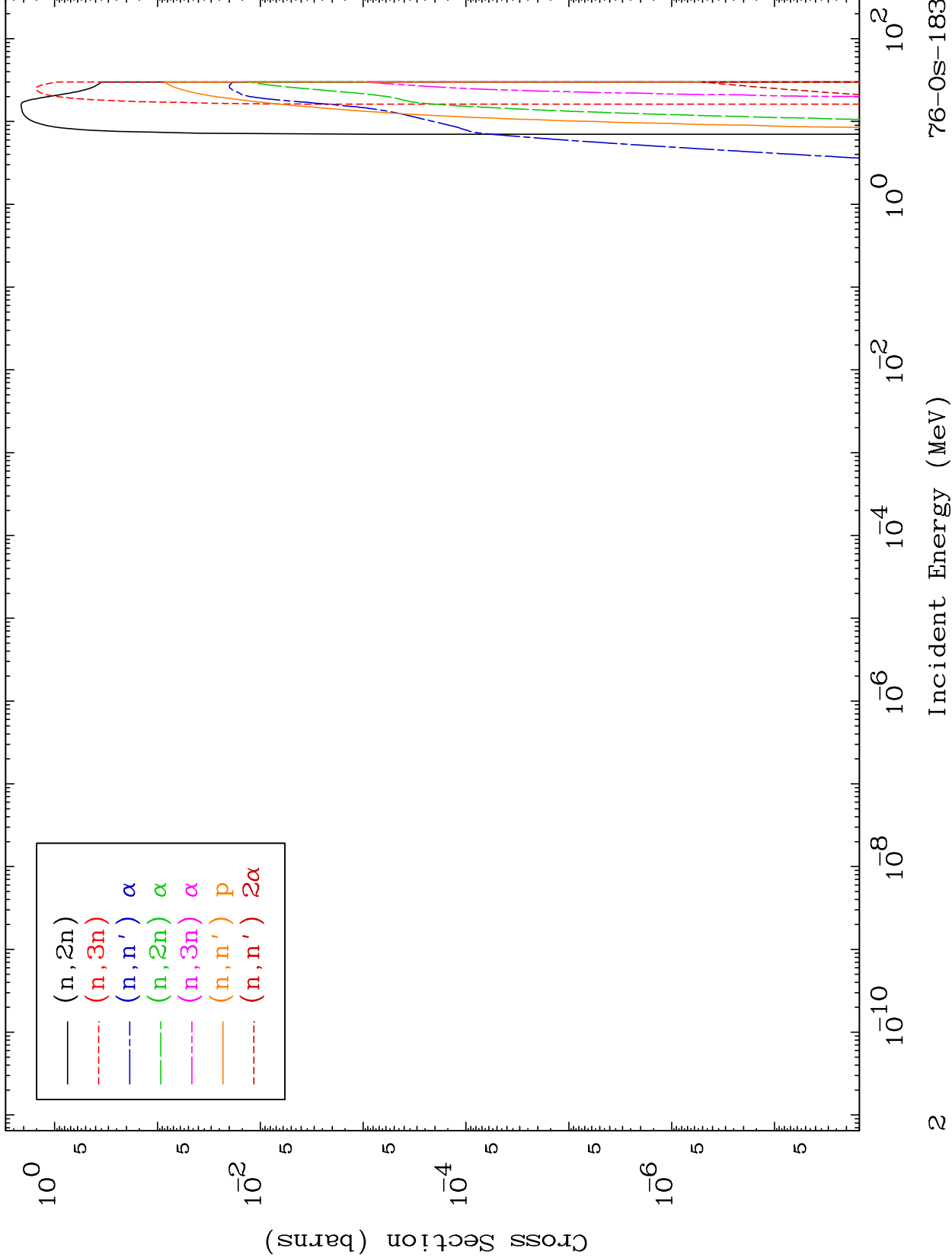
76-Os-183



MAT 7623

Neutron Production
293 Kelvin Cross Sections

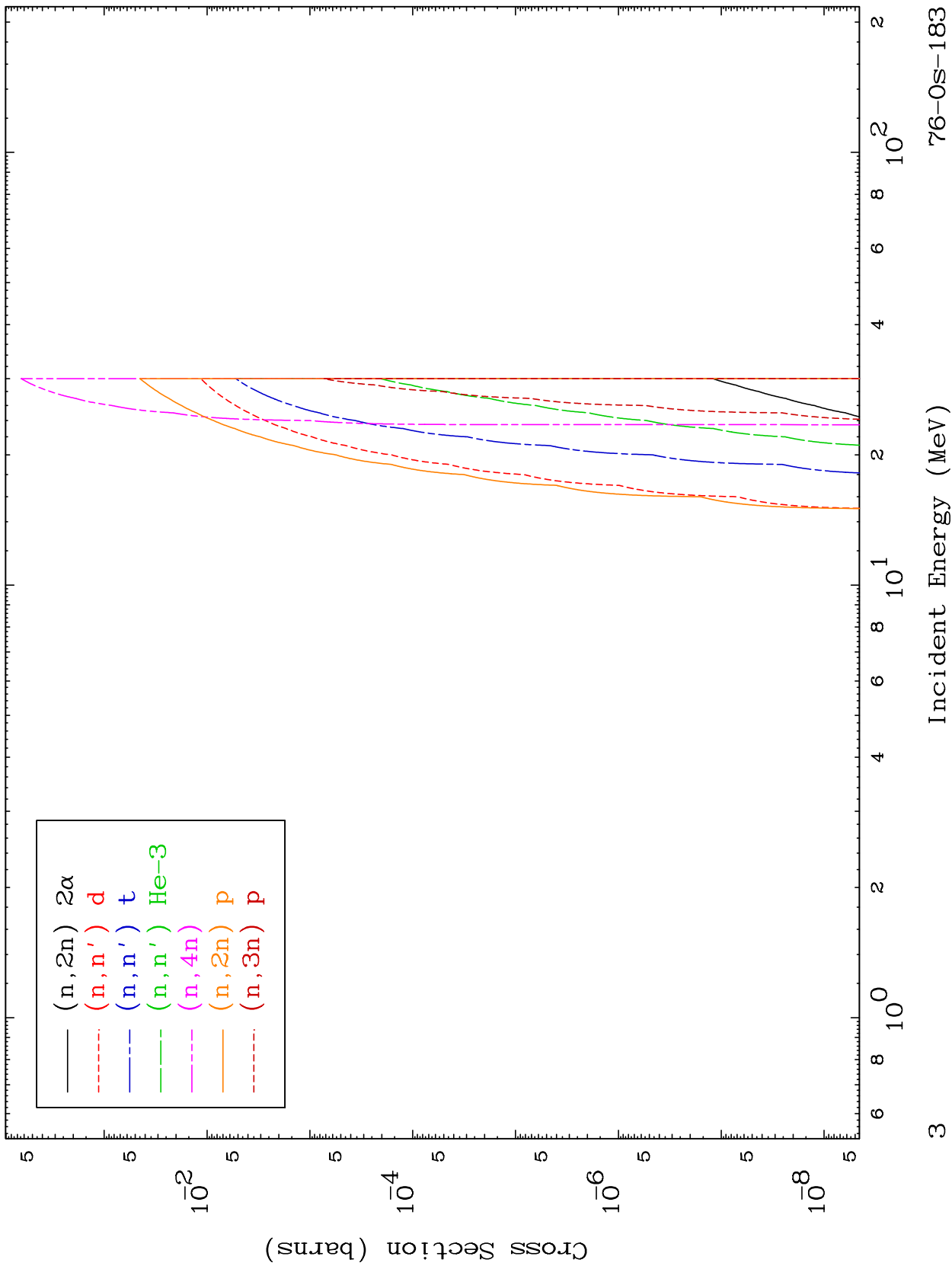
76-Os-183



MAT 7623

Neutron Production
293 Kelvin Cross Sections

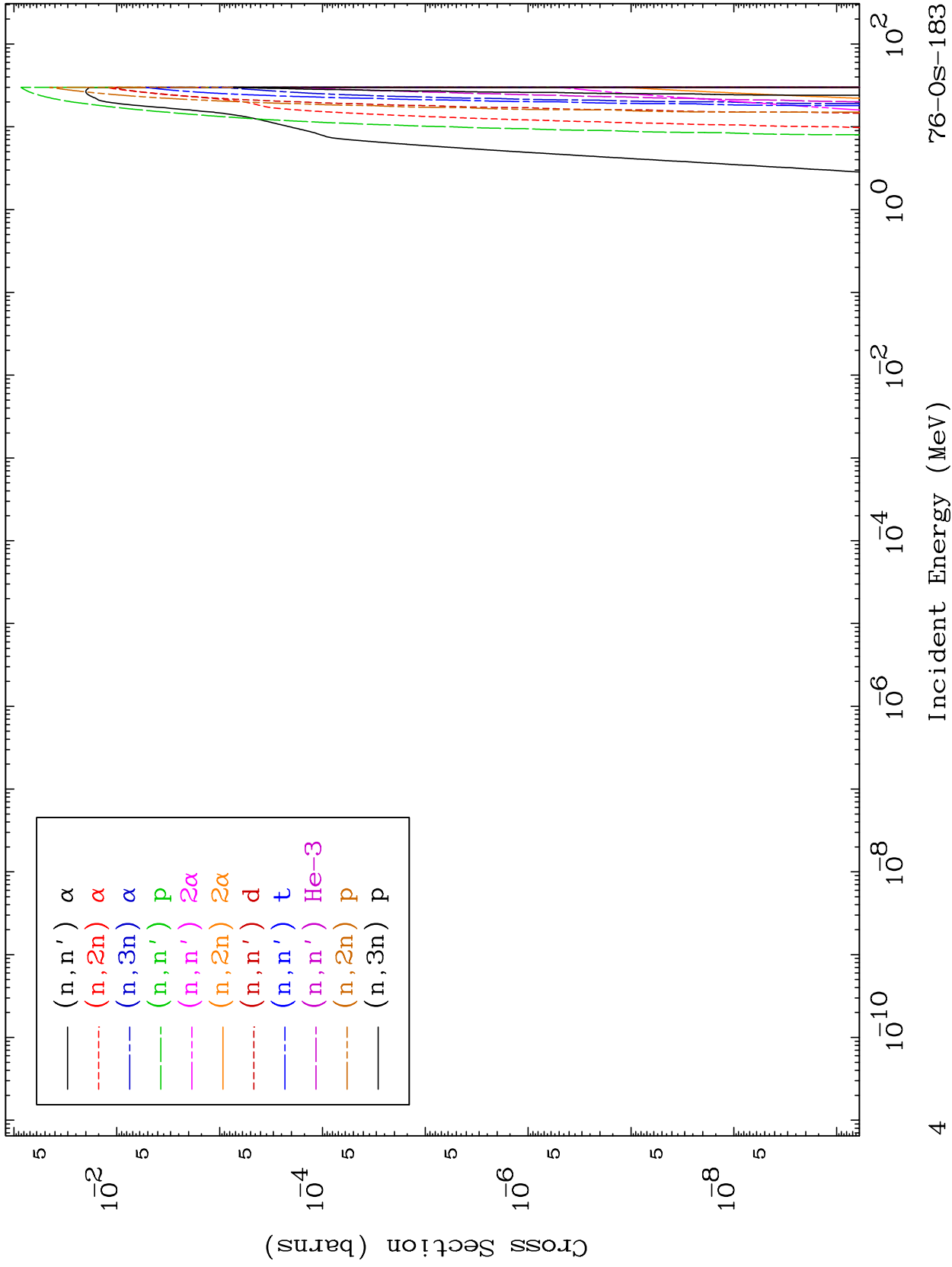
76-Os-183

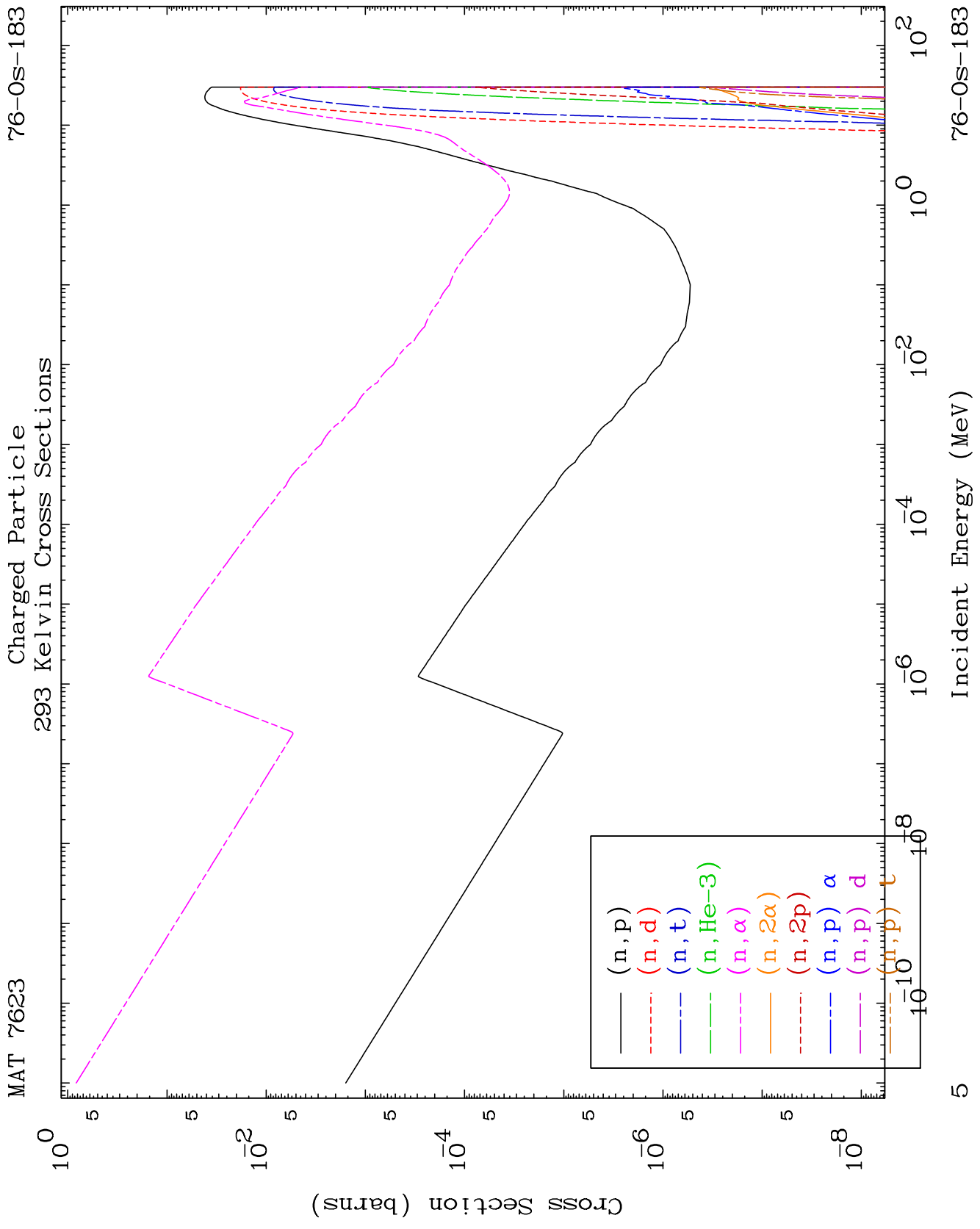


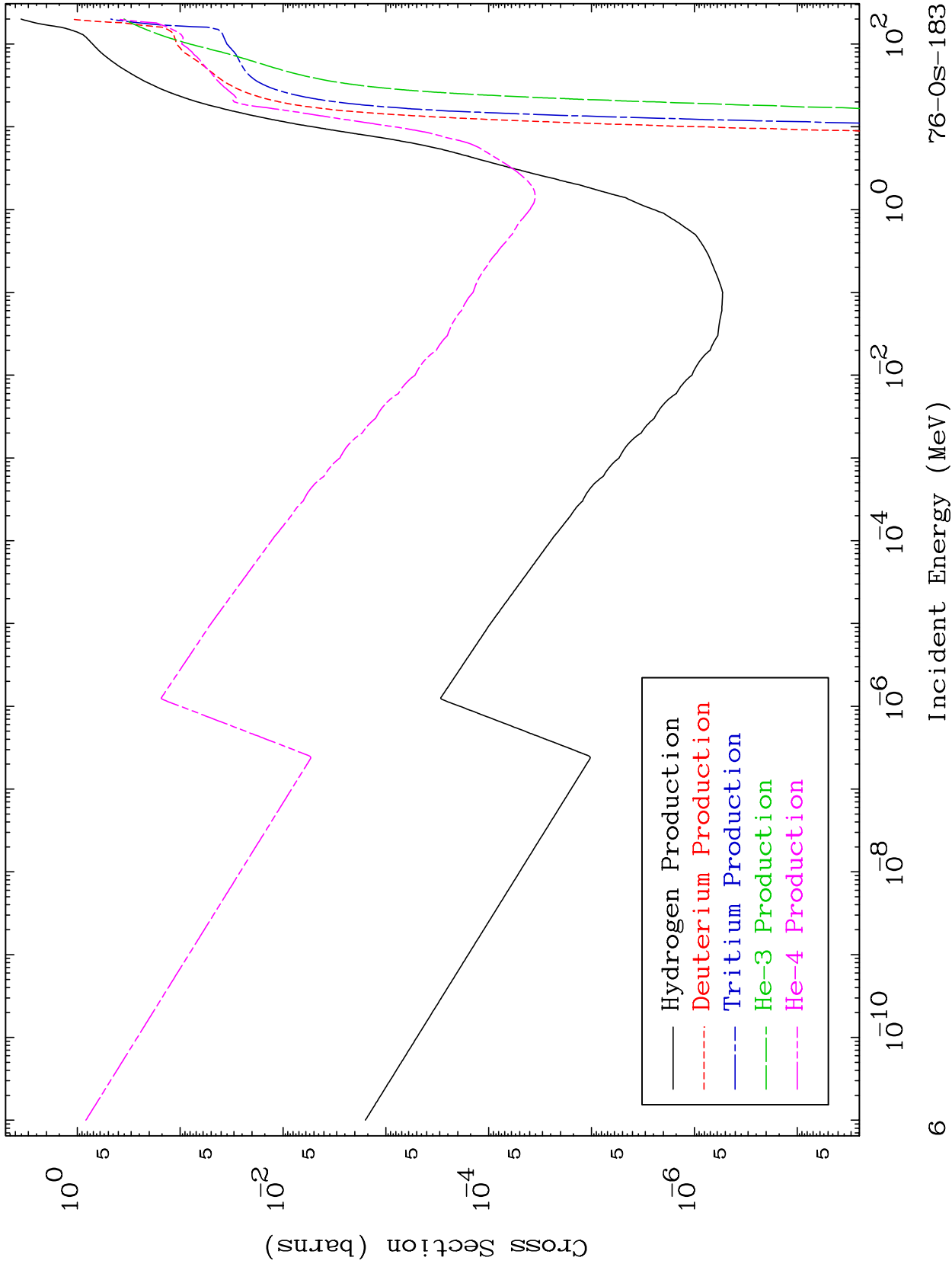
MAT 7623

Charged Particle
293 Kelvin Cross Sections

76-Os-183



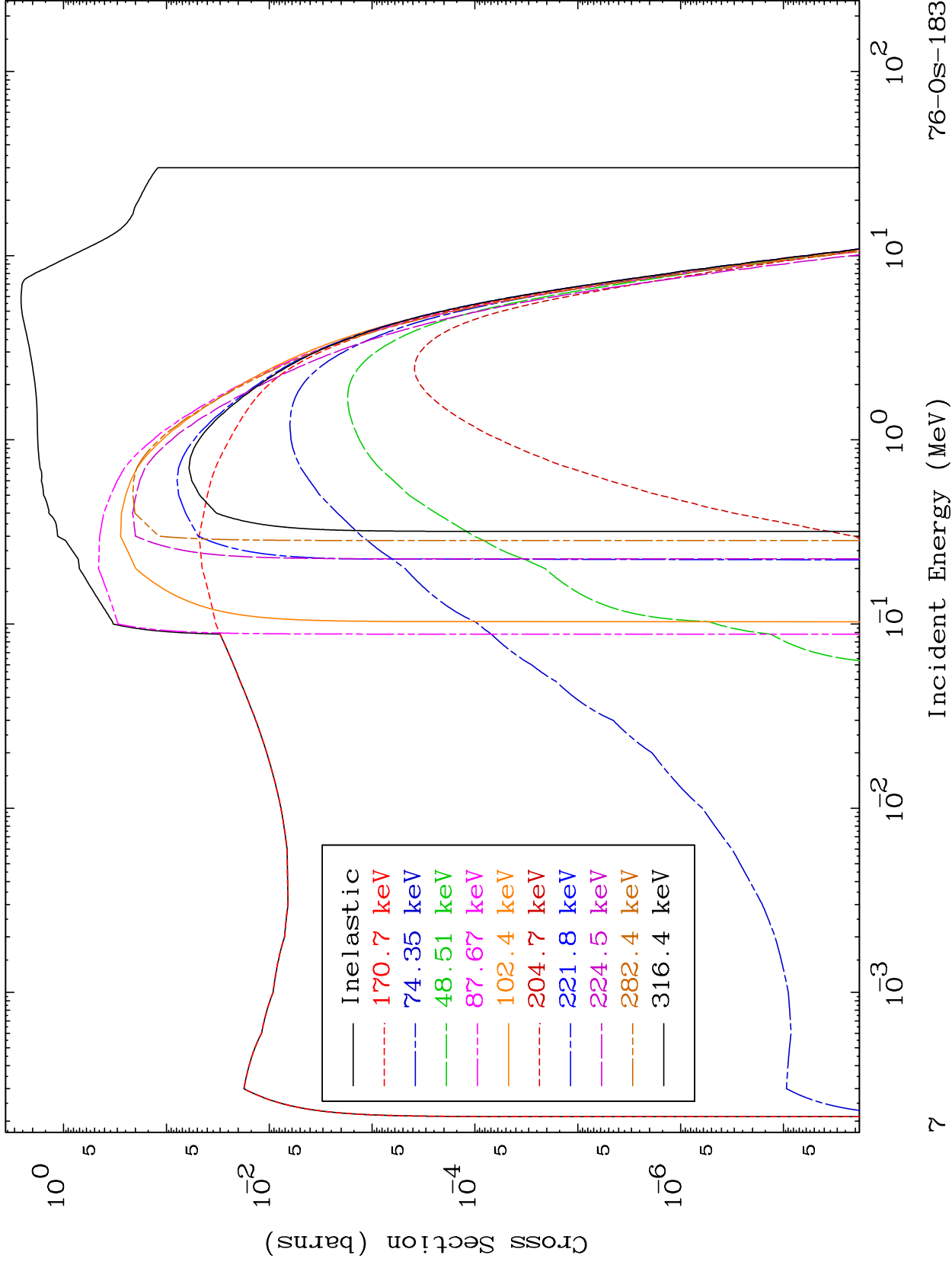




MAT 7623

(n,n') Level
293 Kelvin Cross Sections

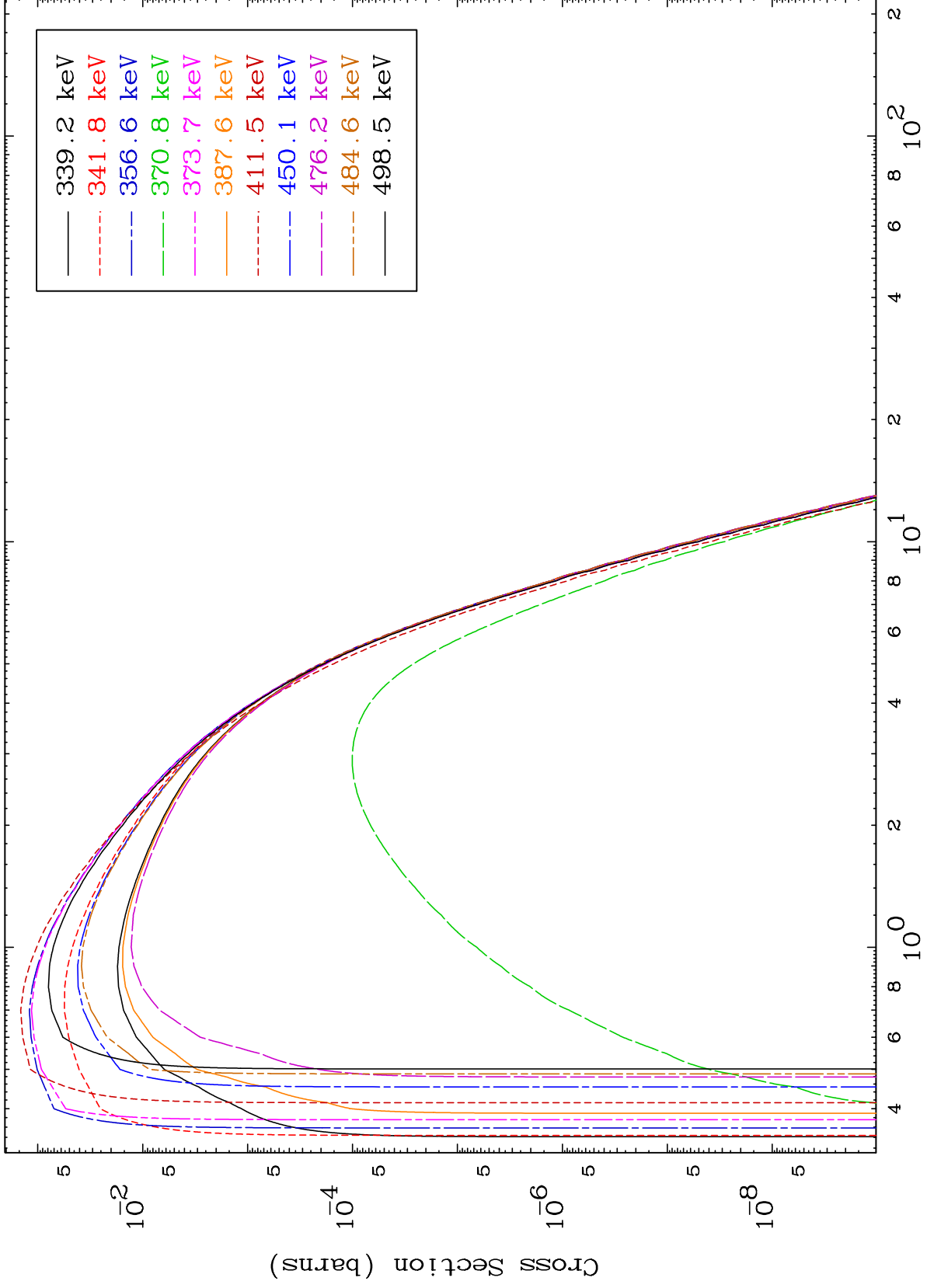
76-Os-183



MAT 7623

(n,n') Level
293 Kelvin Cross Sections

76-Os-183



8

Incident Energy (MeV)

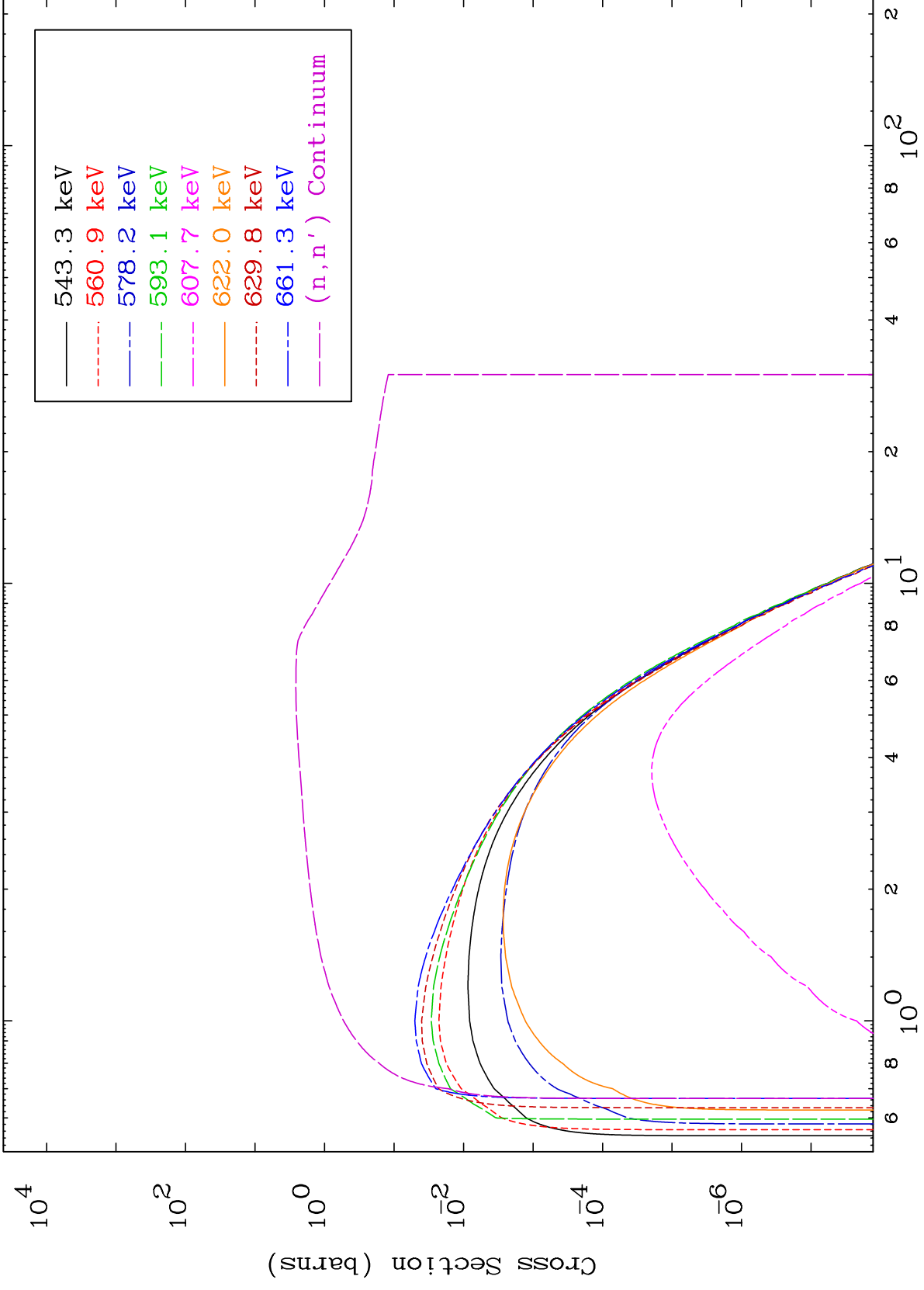
76-Os-183

MAT 7623

(n,n') Level

76-Os-183

293 Kelvin Cross Sections



9

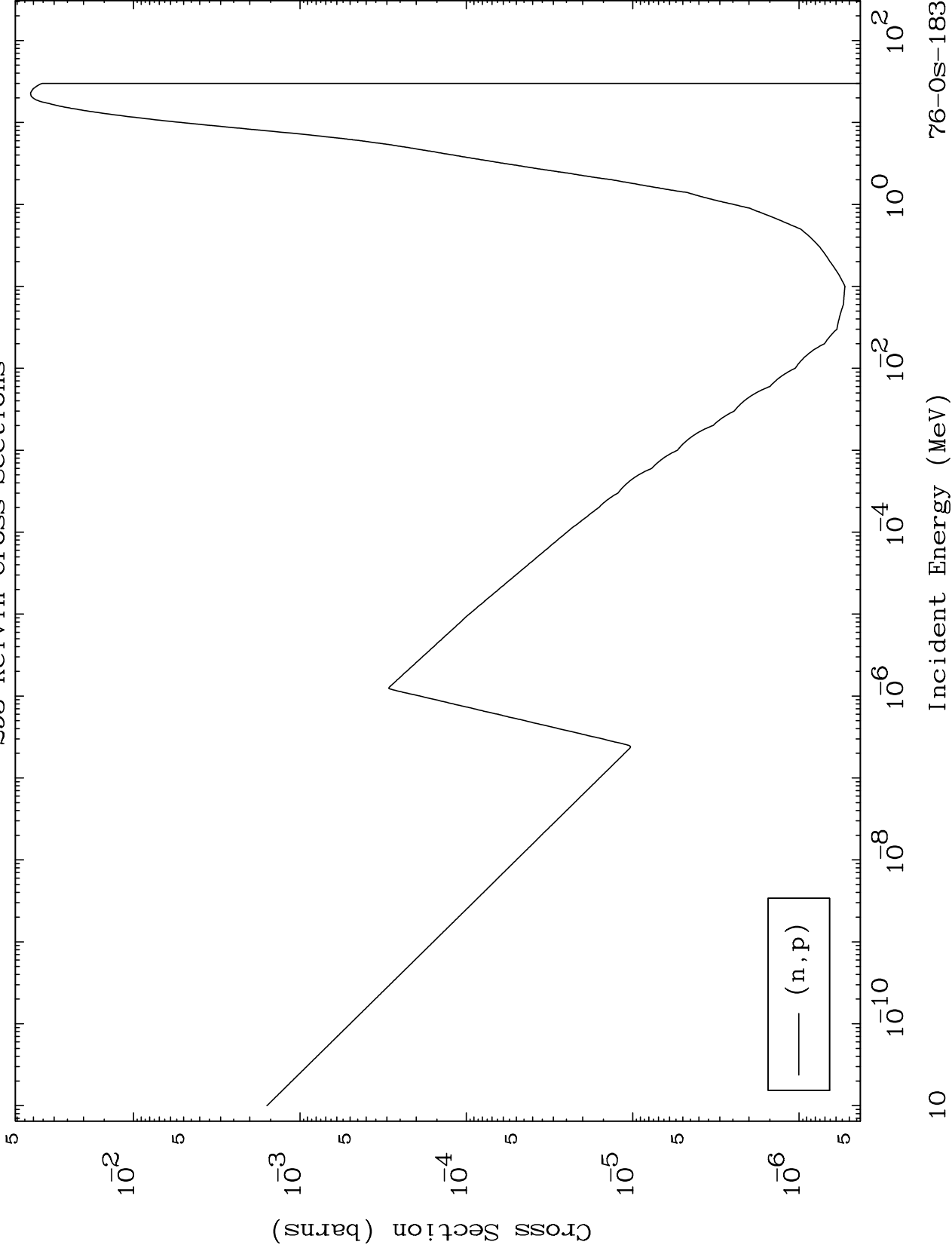
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,p) Levels
293 Kelvin Cross Sections

76-Os-183



10

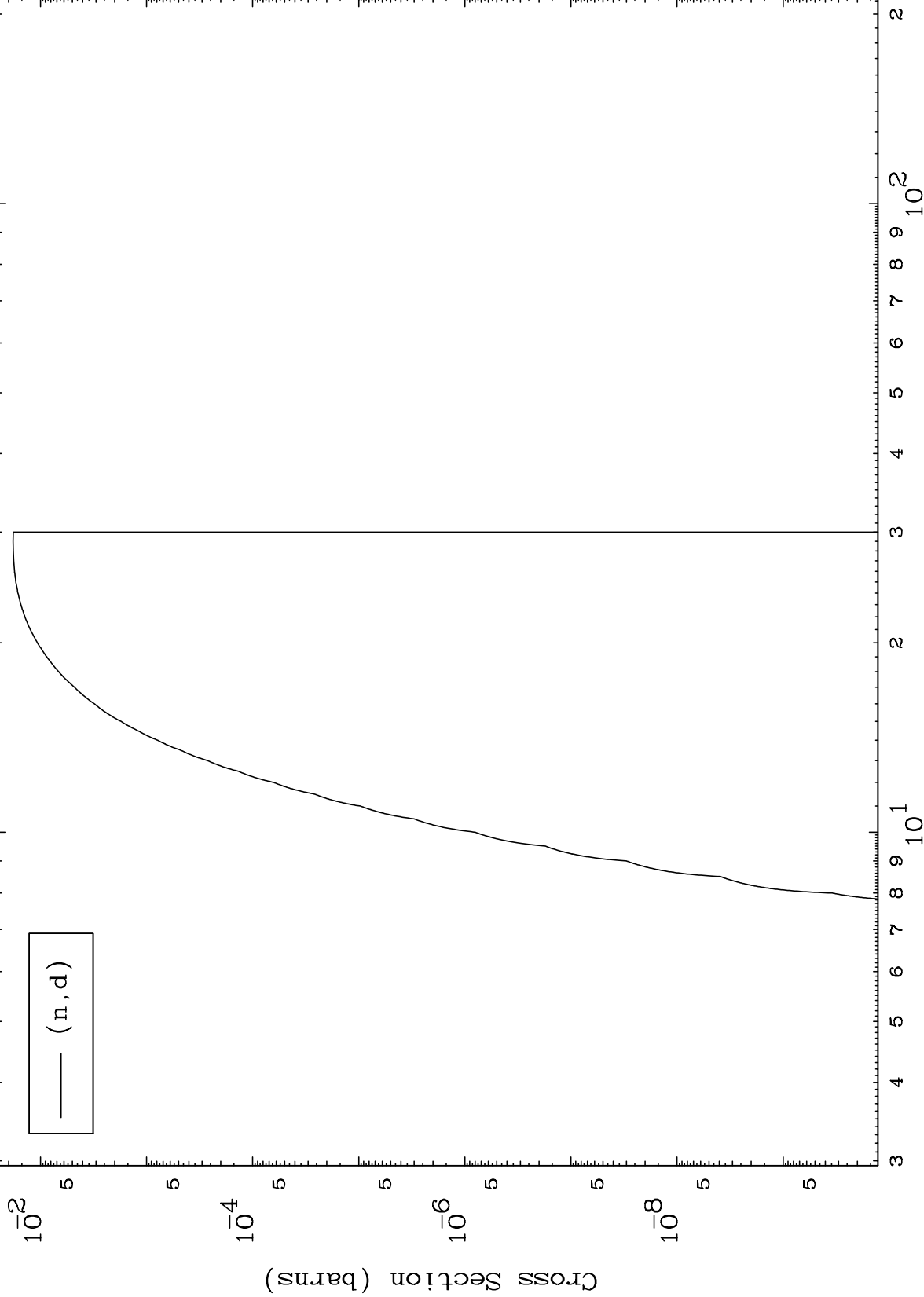
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,d) Levels
293 Kelvin Cross Sections

76-Os-183



11

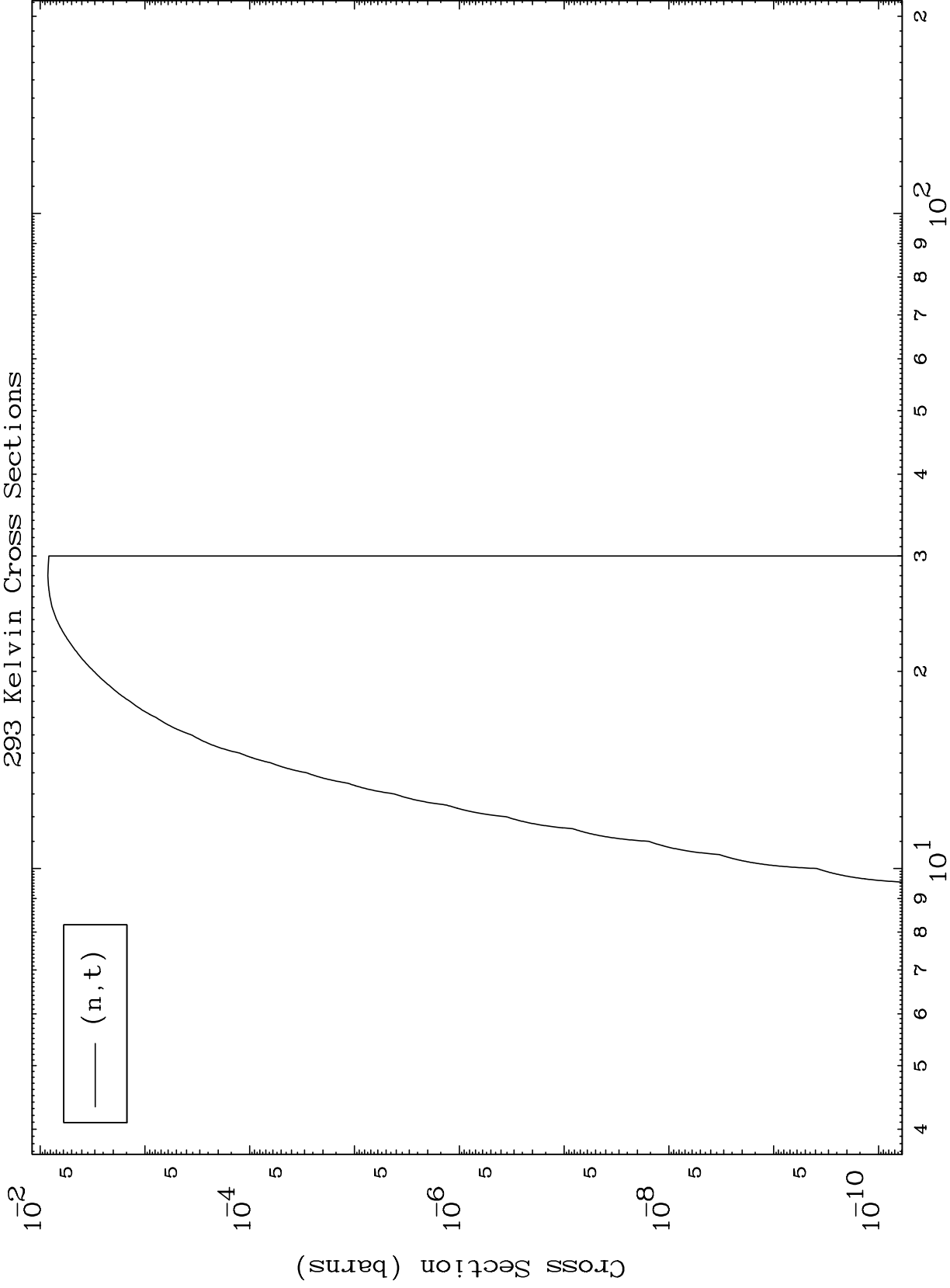
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,t) Levels
293 Kelvin Cross Sections

76-Os-183



12

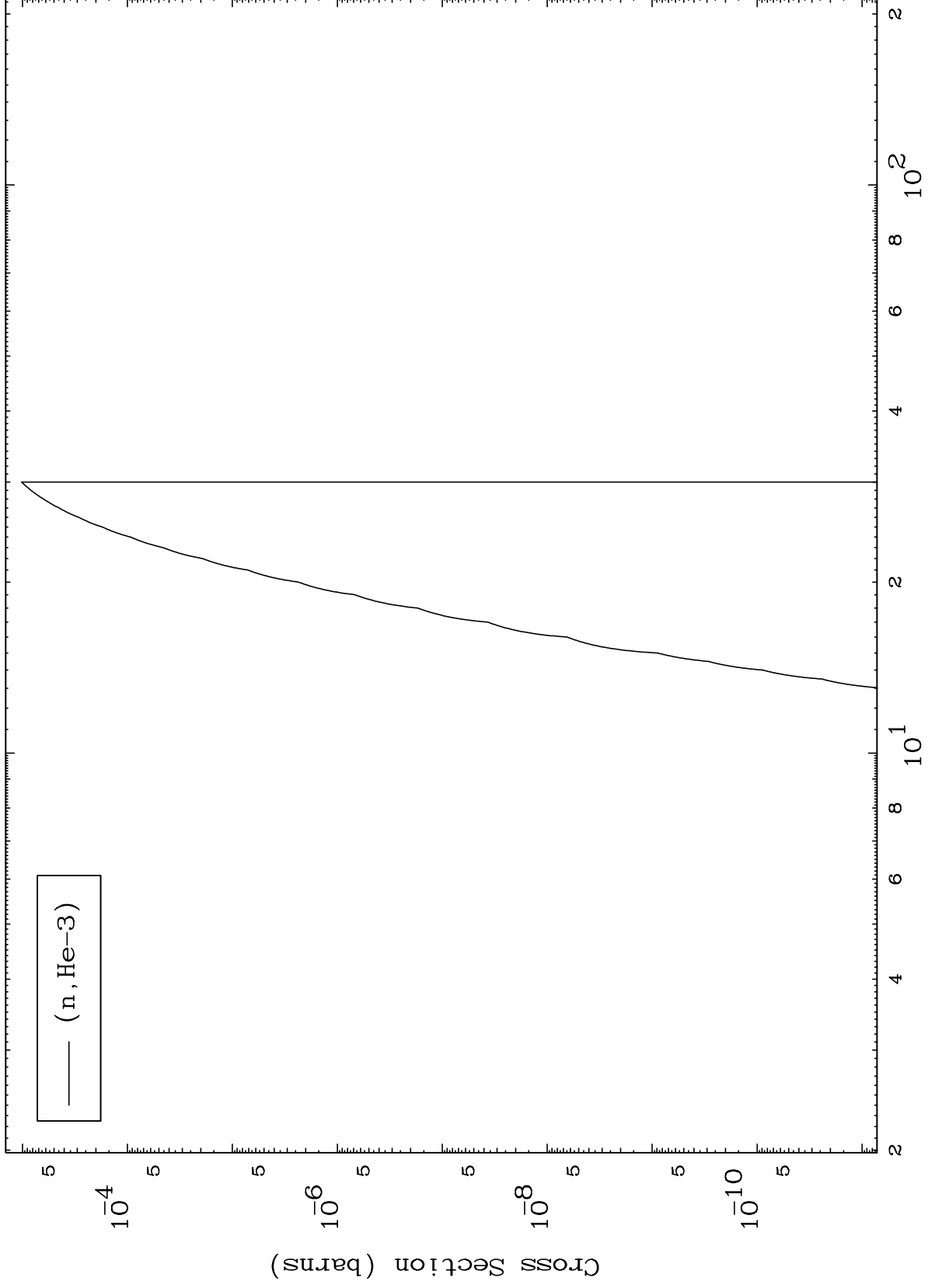
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-183



13

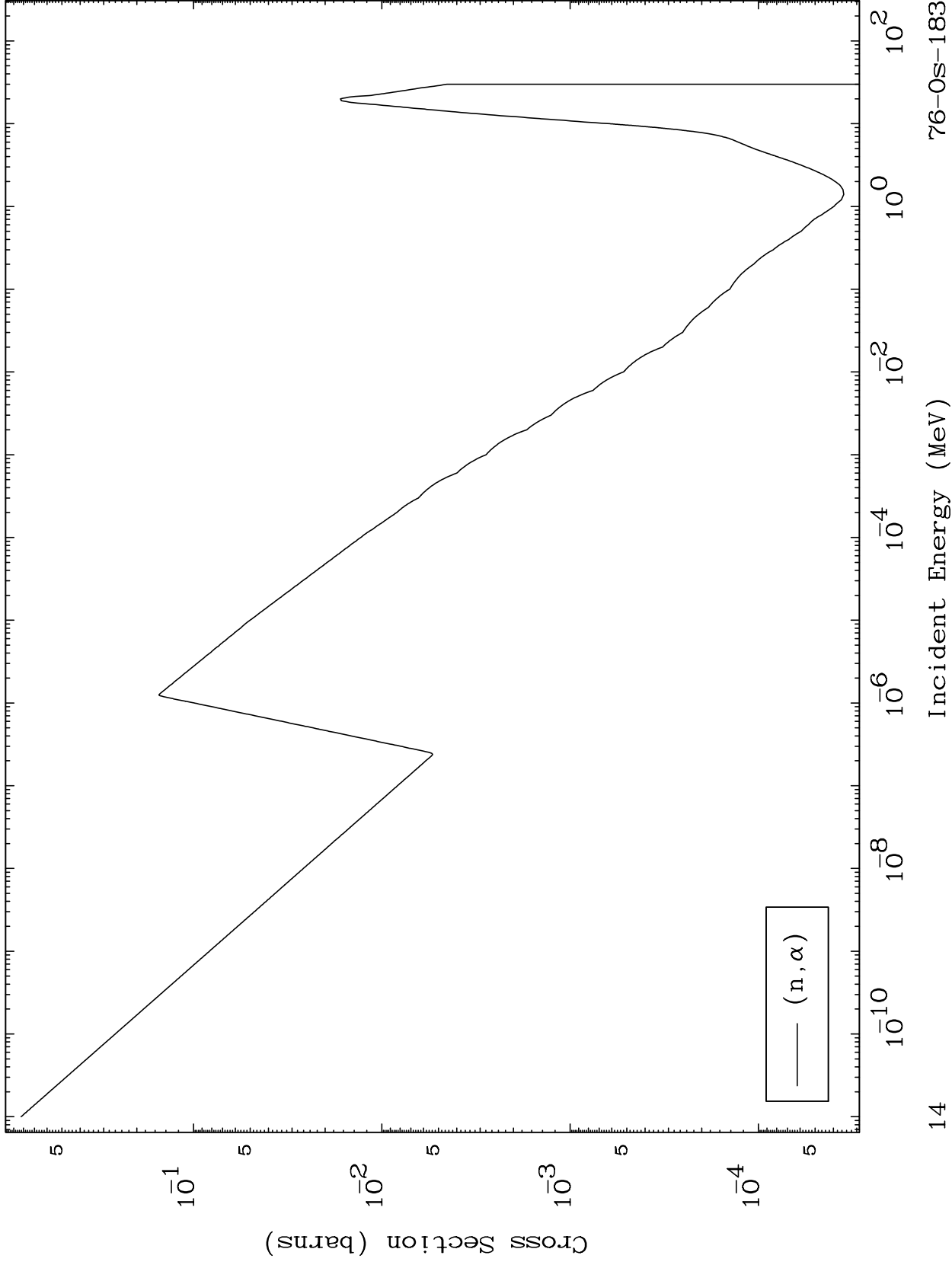
Incident Energy (MeV)

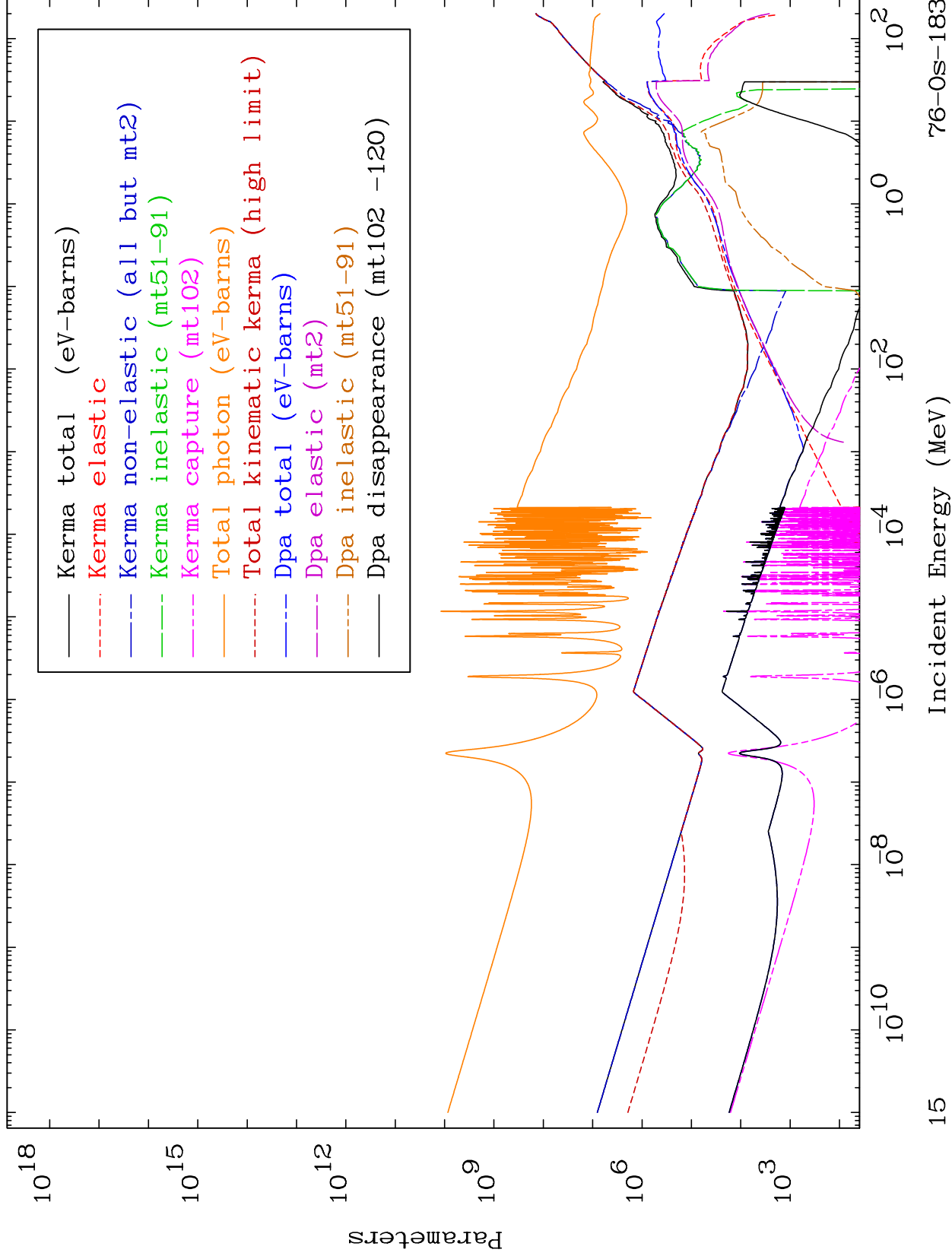
76-Os-183

MAT 7623

(n,α) Levels
293 Kelvin Cross Sections

76-Os-183

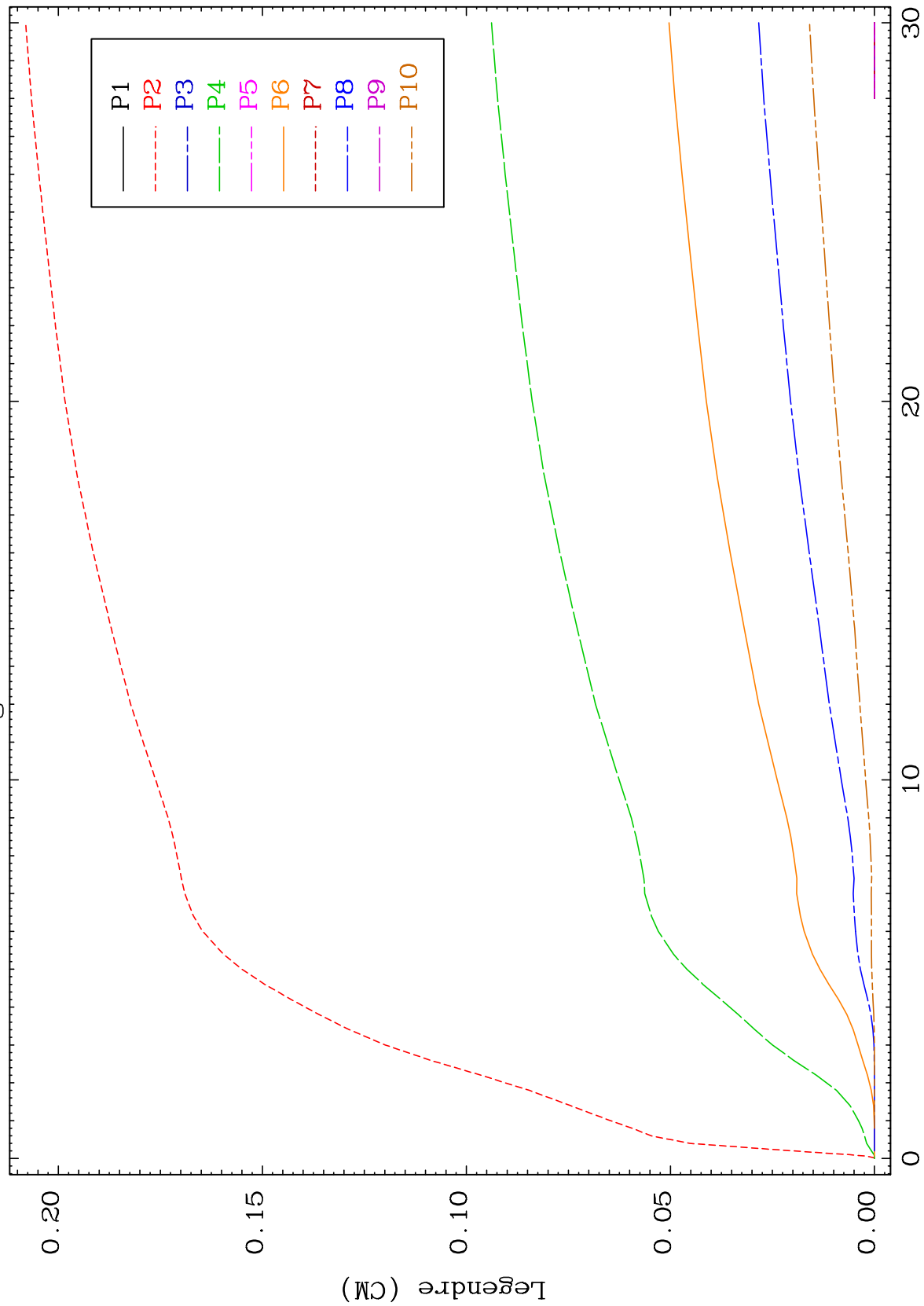




MAT 7623

Elastic Legendre Coefficients

76-Os-183



16

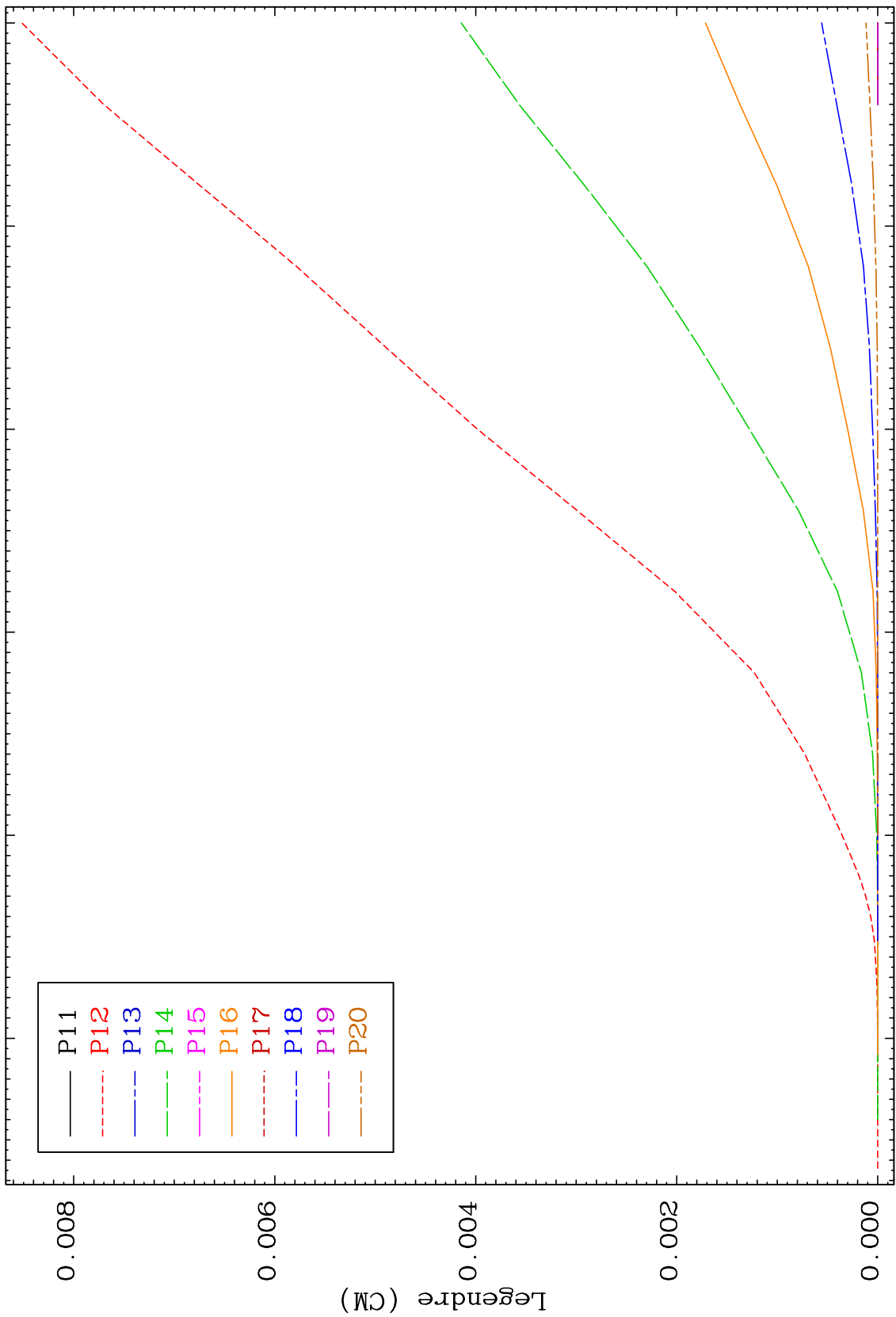
Incident Energy (MeV)

76-Os-183

MAT 7623

Elastic Legendre Coefficients

76-Os-183



17

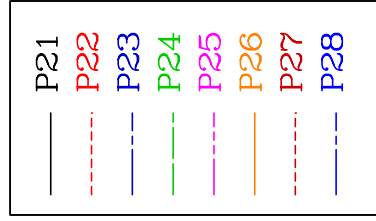
76-Os-183

Incident Energy (MeV)

MAT 7623

Elastic
Legendre Coefficients

76-Os-183



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

25

30

18

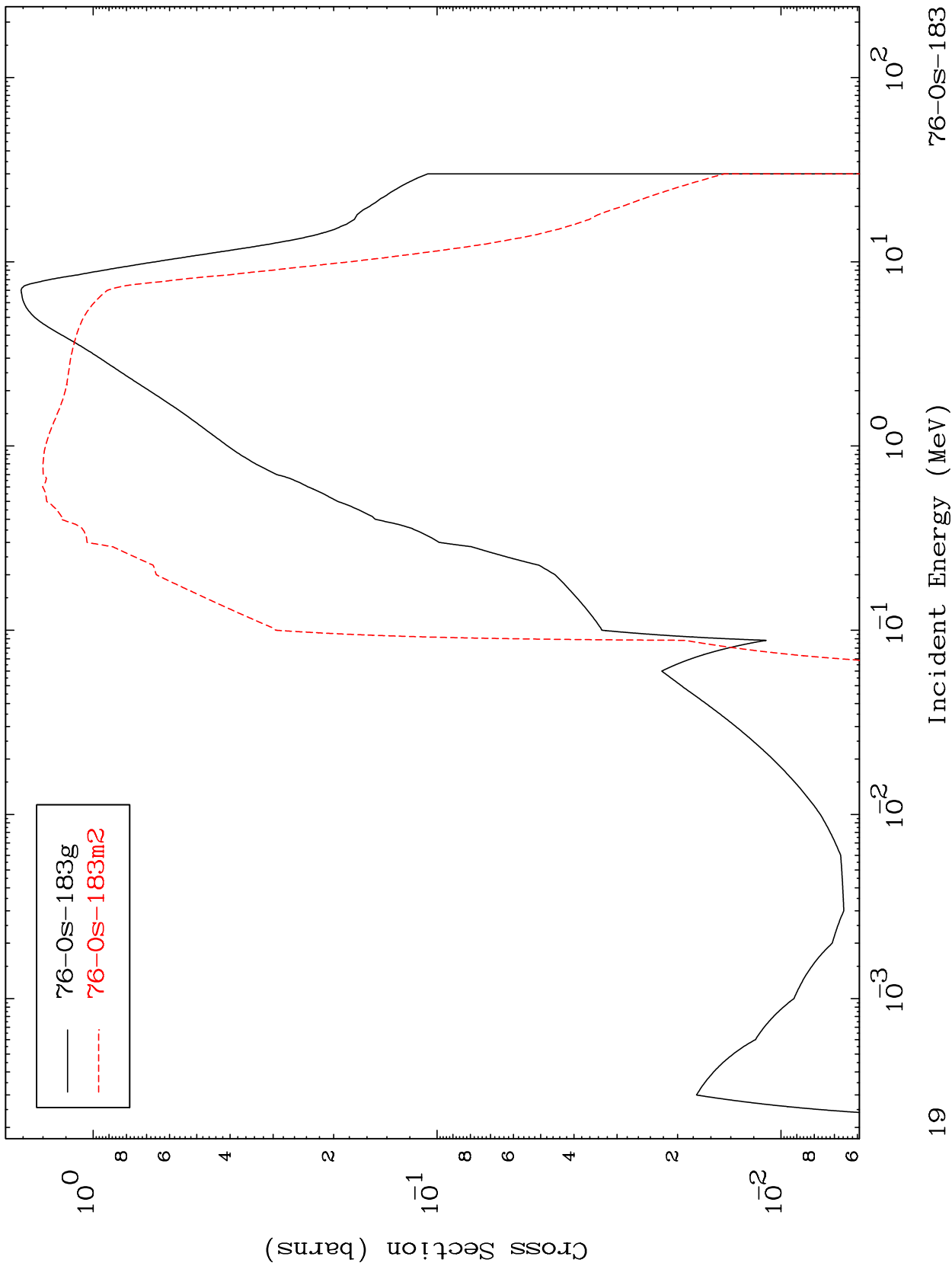
Incident Energy (MeV)

76-Os-183

MAT 7623

76-0s-183

Inelastic
Radionuclide Production Cross Section

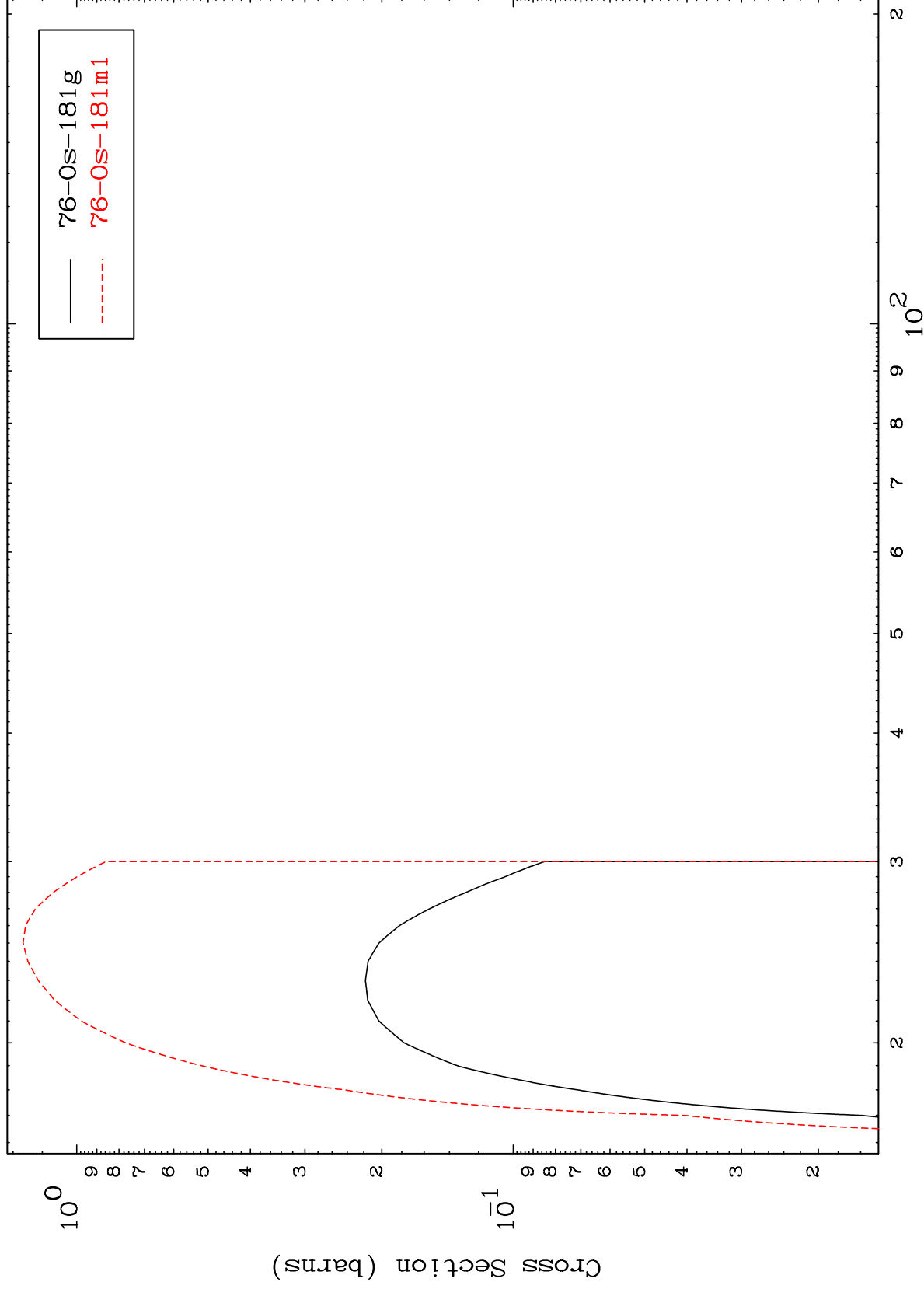


MAT 7623

(n,3n)

76-Os-183

Radionuclide Production Cross Section



20

Incident Energy (MeV)

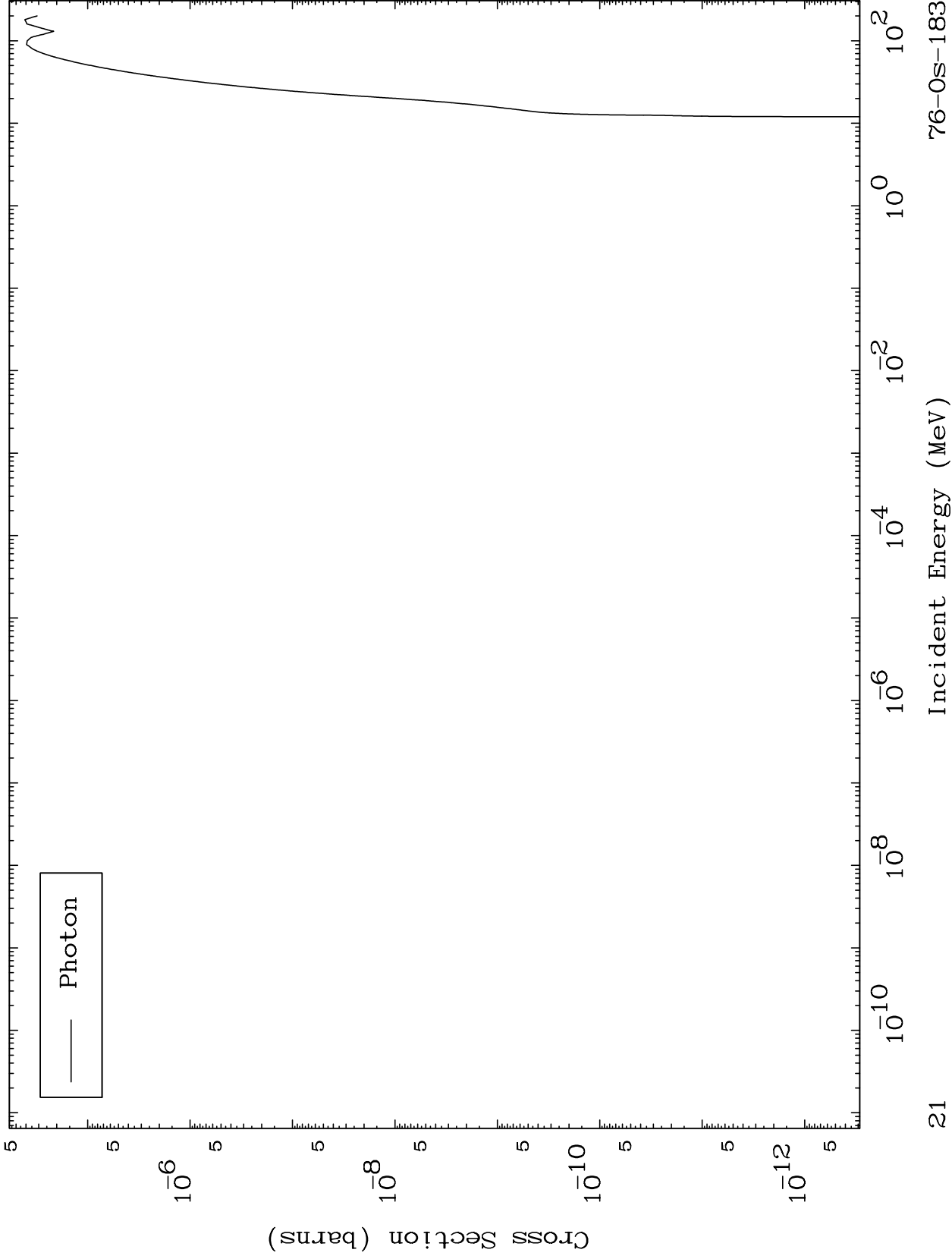
76-Os-183

MAT 7623

Fission

76-Os-183

Radionuclide Production Cross Section

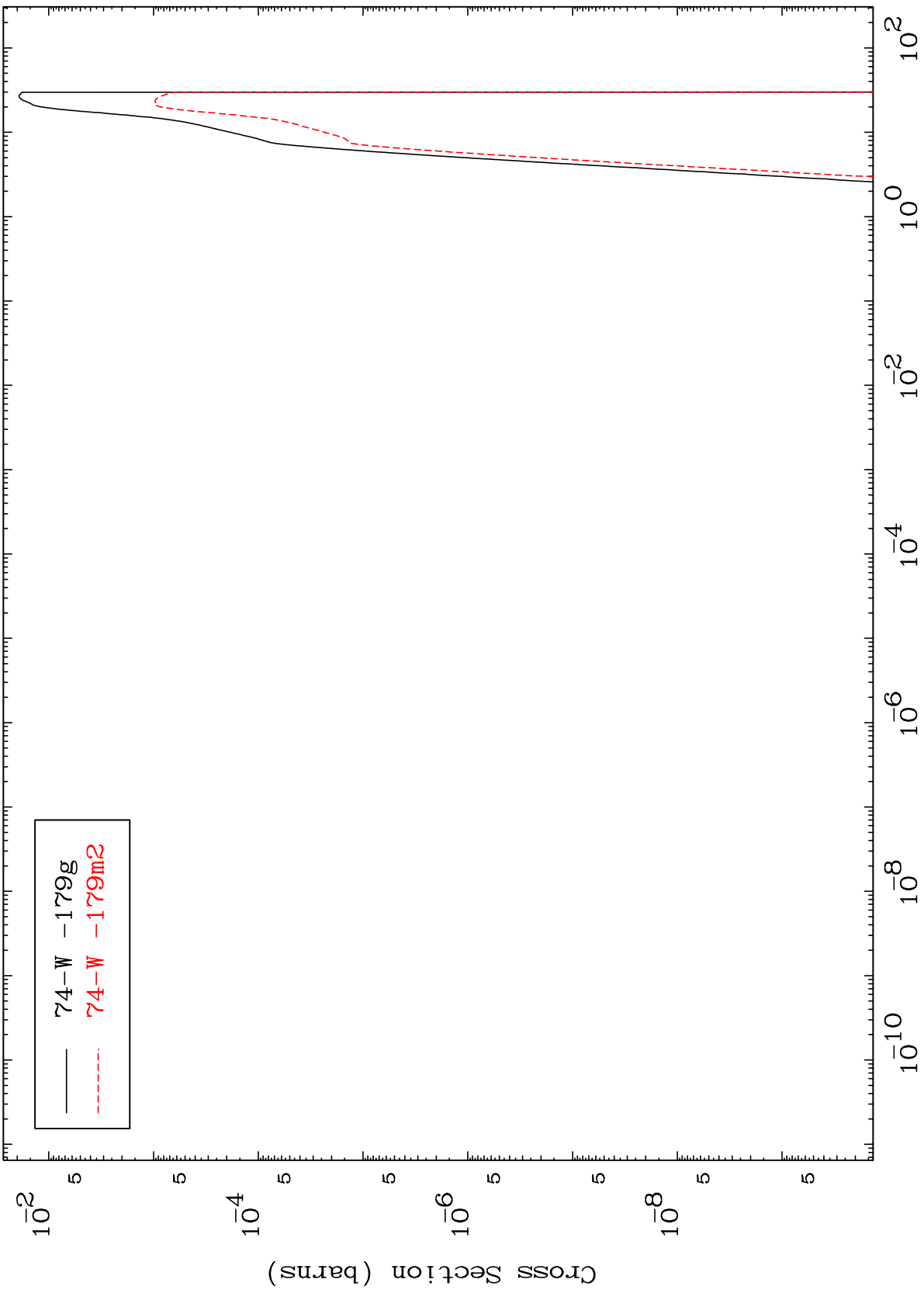


MAT 7623

(n,n') α

76-Os-183

Radionuclide Production Cross Section



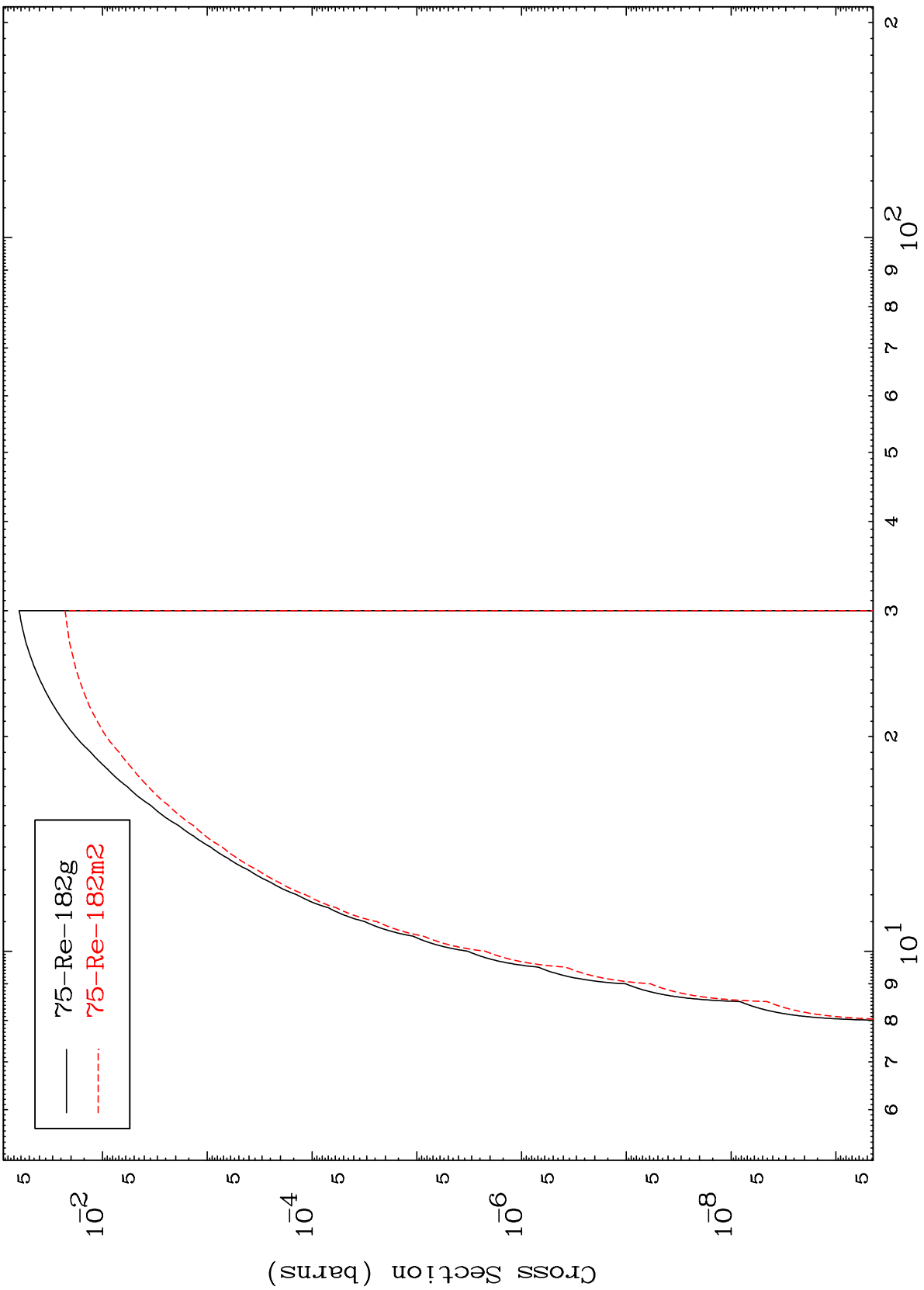
74-W -179g
74-W -179m2

MAT 7623

(n,n') p

76-Os-183

Radionuclide Production Cross Section



23

Incident Energy (MeV)

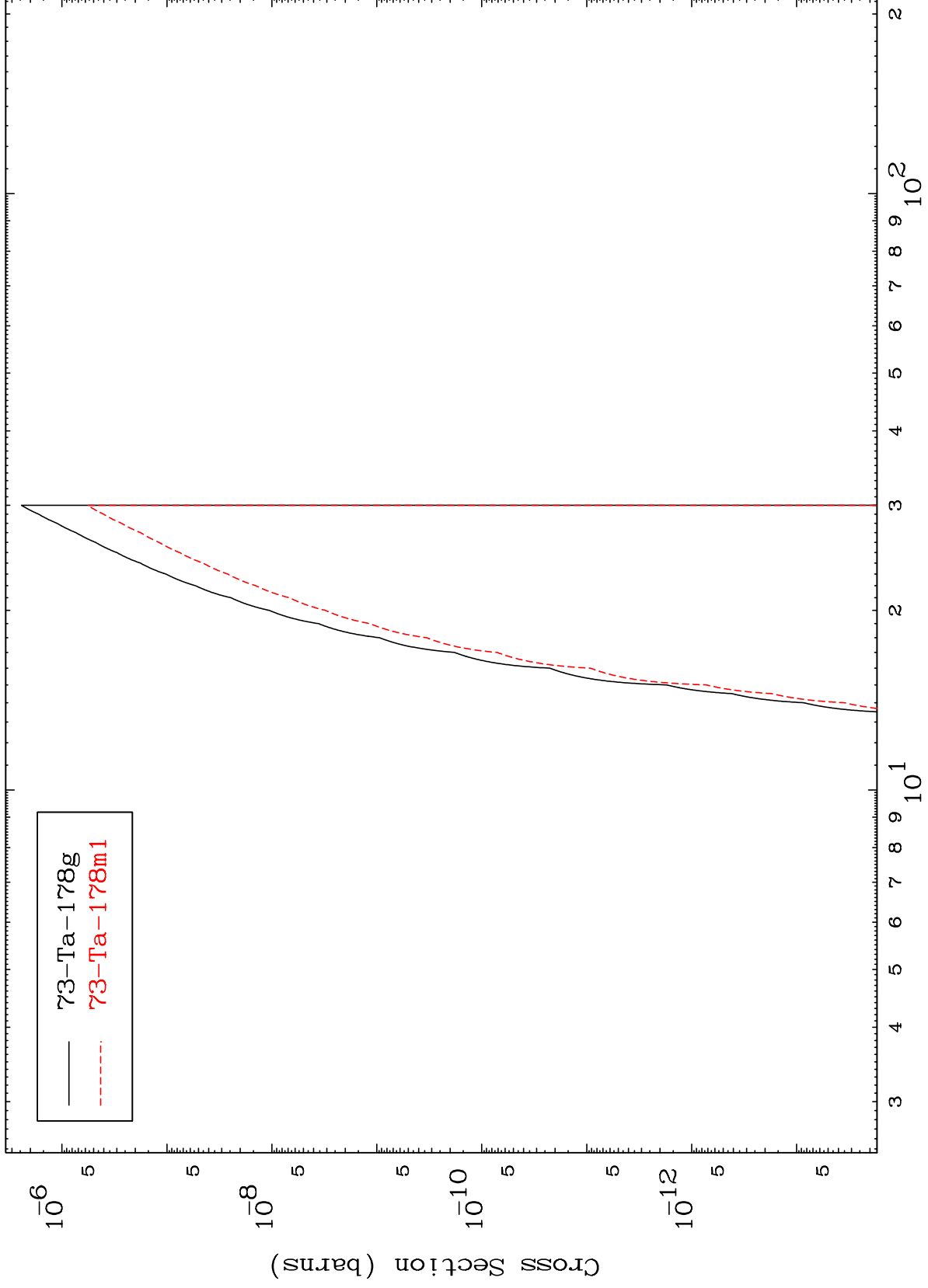
76-Os-183

MAT 7623

(n,n') p α

76-Os-183

Radionuclide Production Cross Section



24

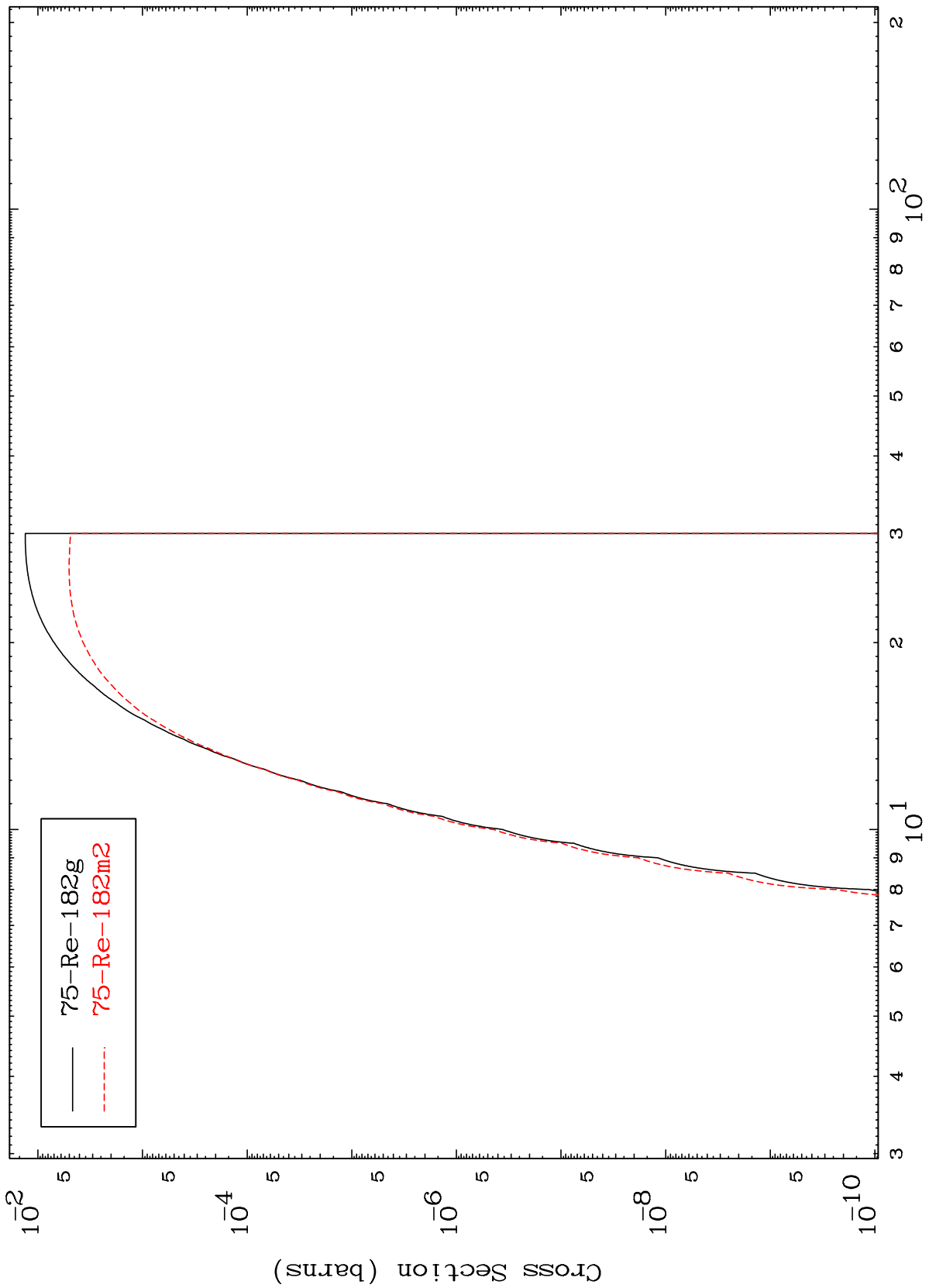
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

(n,d)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

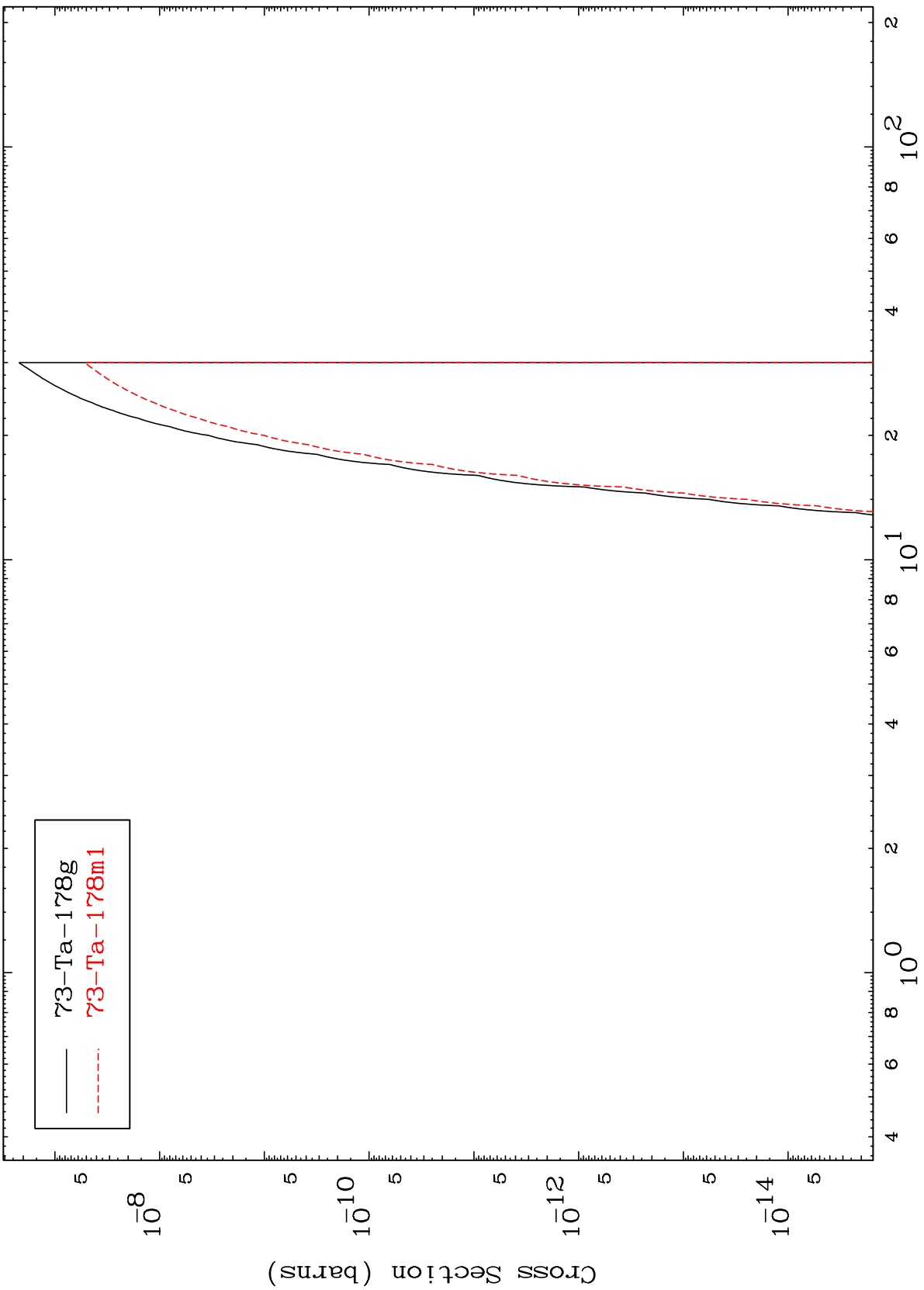
76-Os-183

MAT 7623

(n,d) α

76-Os-183

Radionuclide Production Cross Section



26

Incident Energy (MeV)

76-Os-183