

Program EVALPLOT
(Version 2018-1)

by

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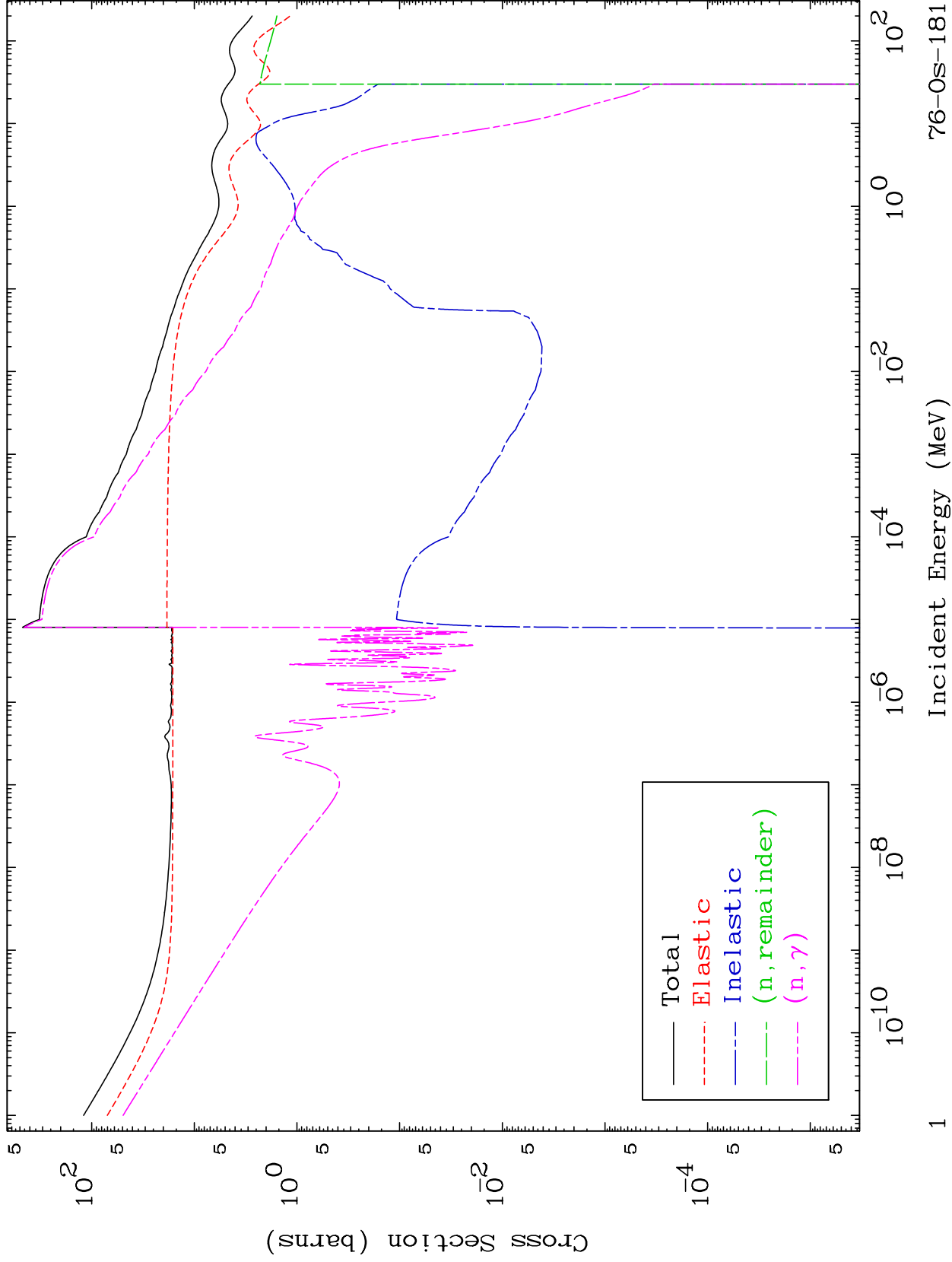
Press Mouse Button to Start

MAT 7617

Major

293 Kelvin Cross Sections

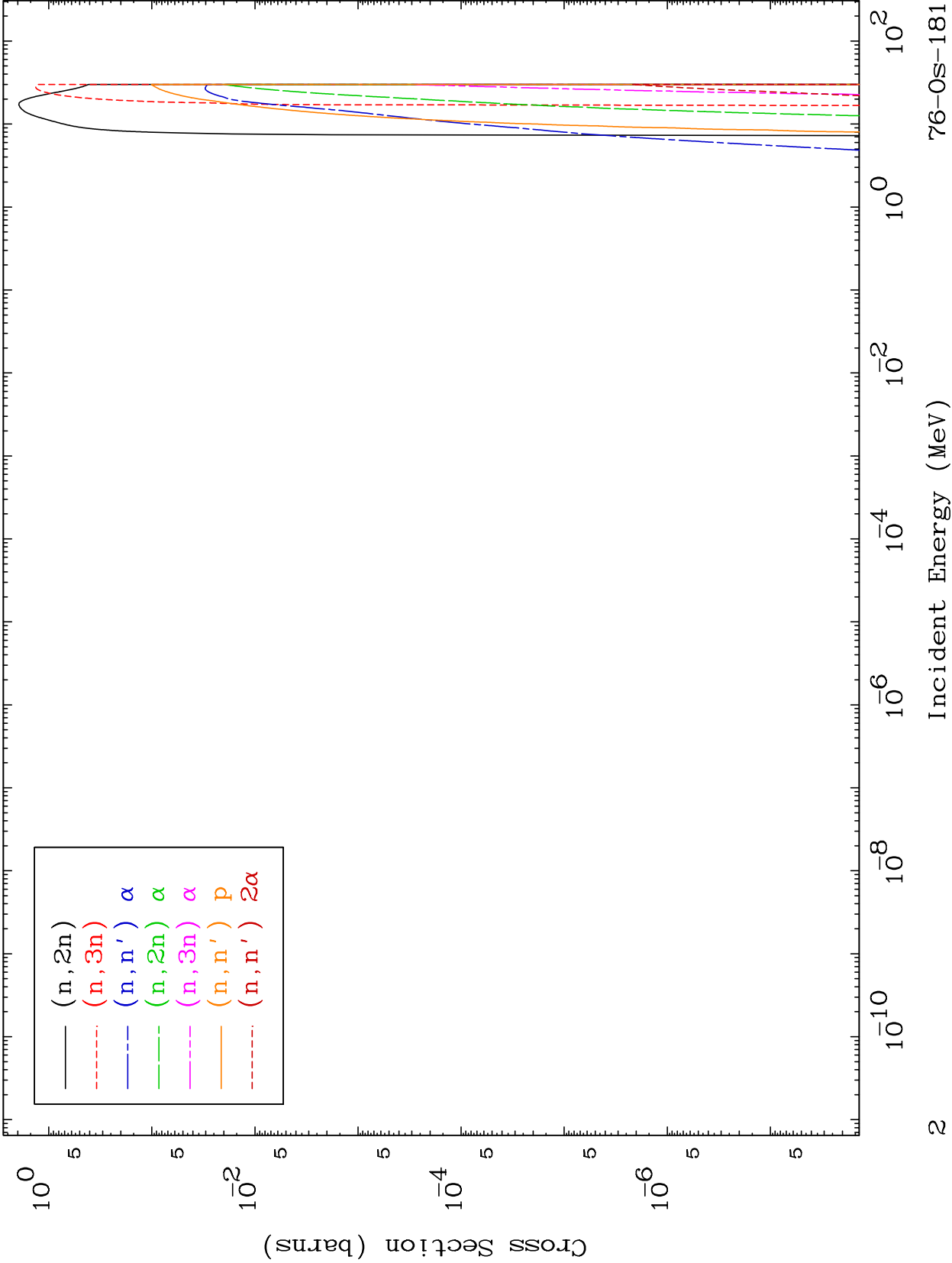
76-Os-181



MAT 7617

Neutron Production
293 Kelvin Cross Sections

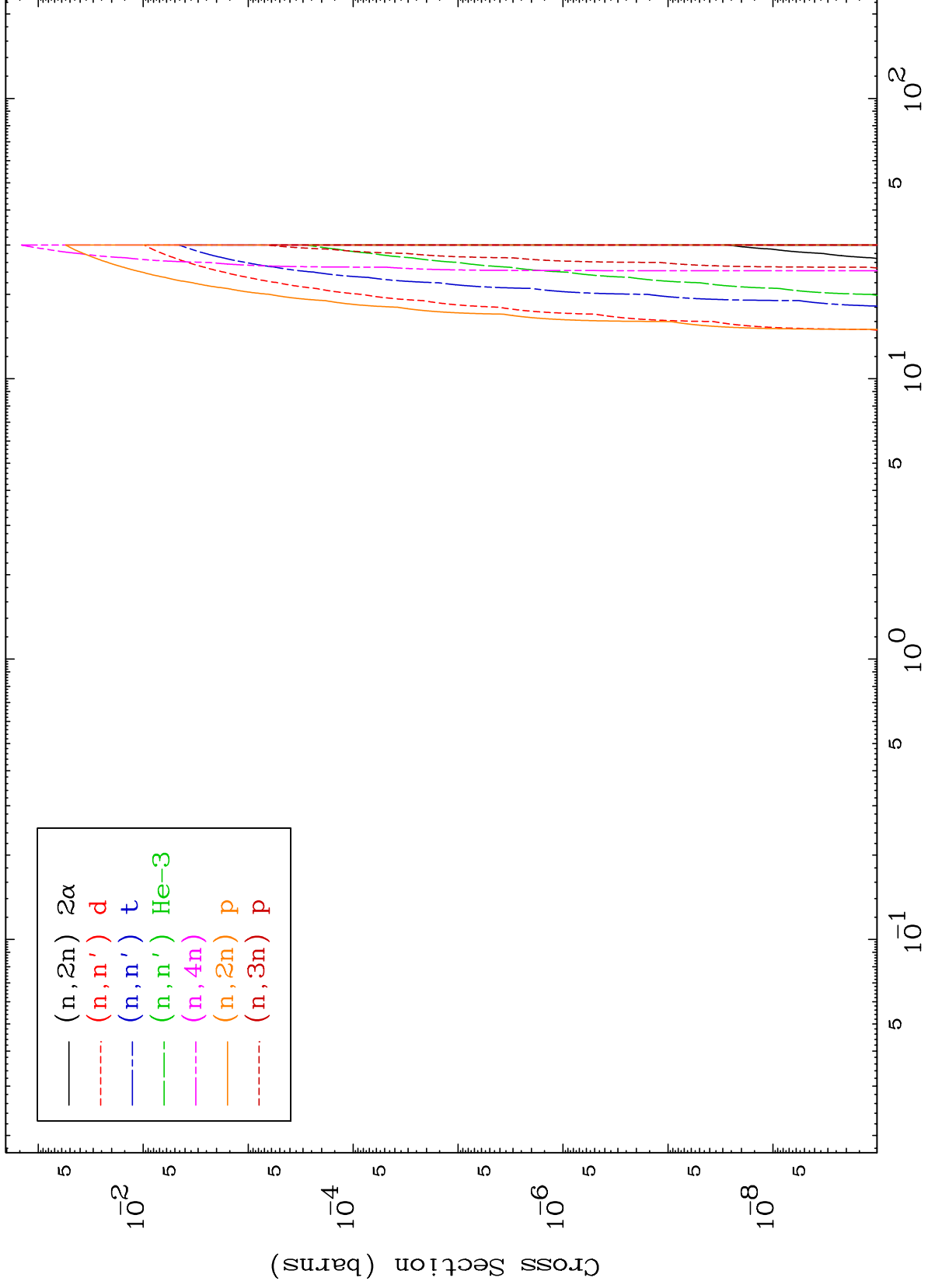
76-Os-181



MAT 7617

Neutron Production
293 Kelvin Cross Sections

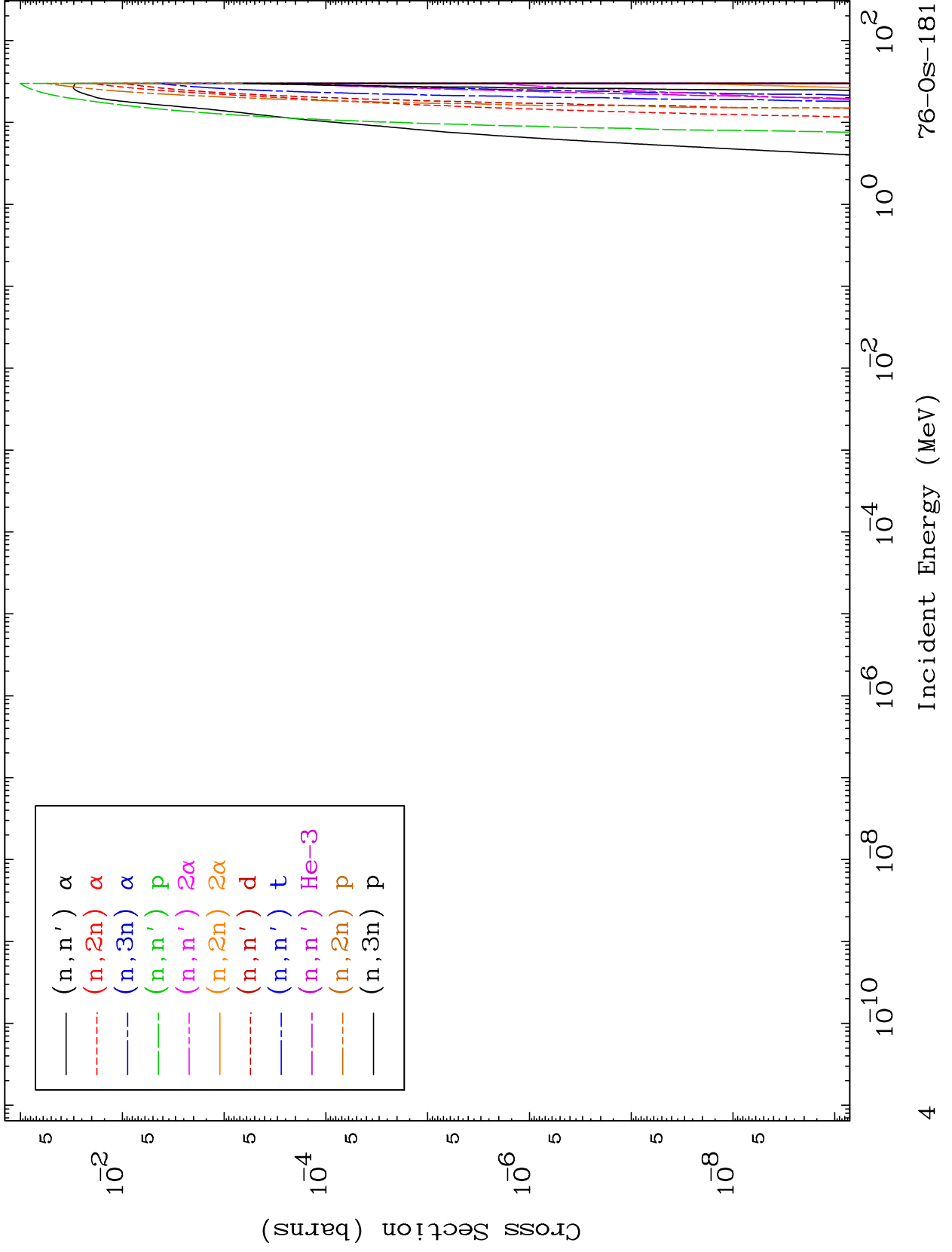
76-Os-181



MAT 7617

Charged Particle
293 Kelvin Cross Sections

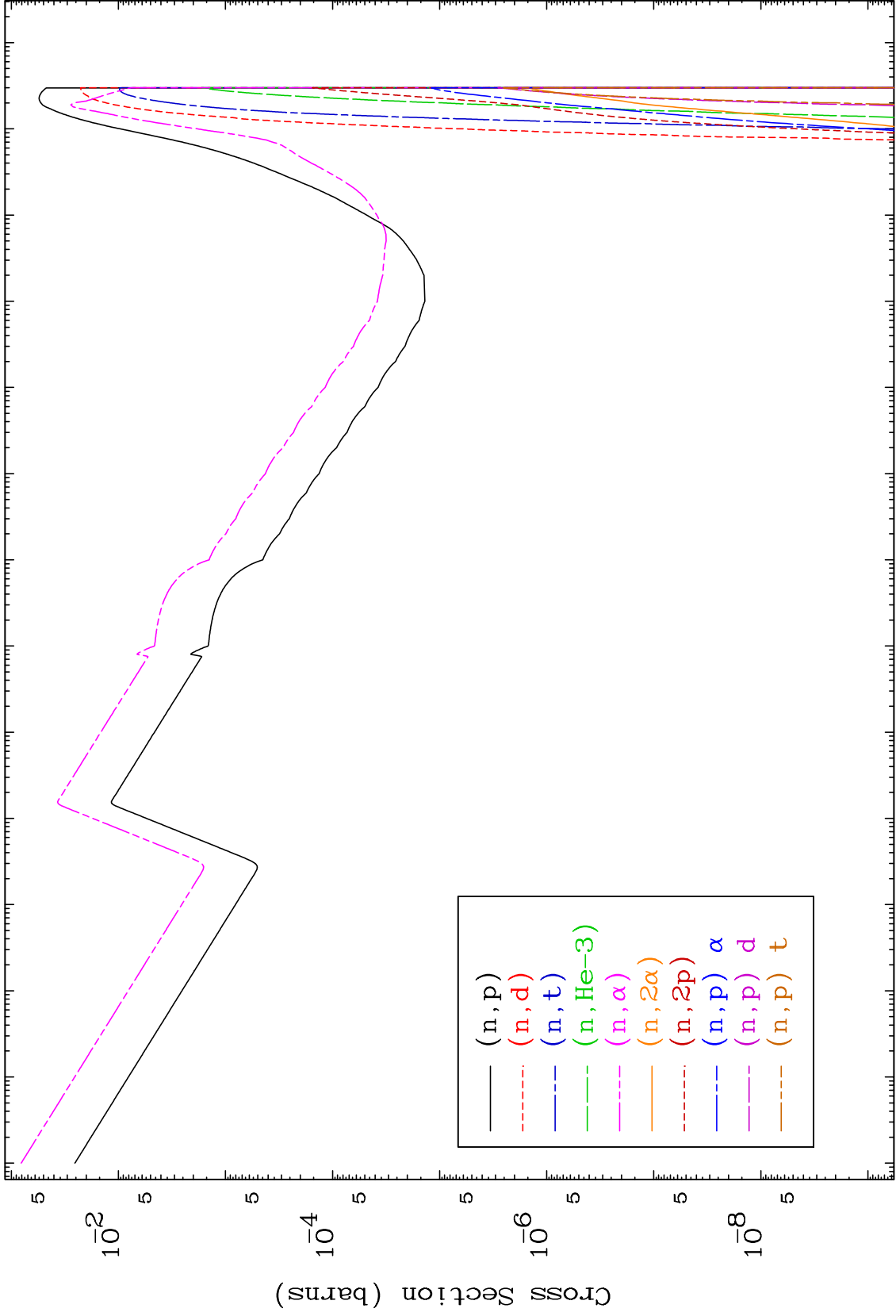
76-Os-181



MAT 7617

Charged Particle
293 Kelvin Cross Sections

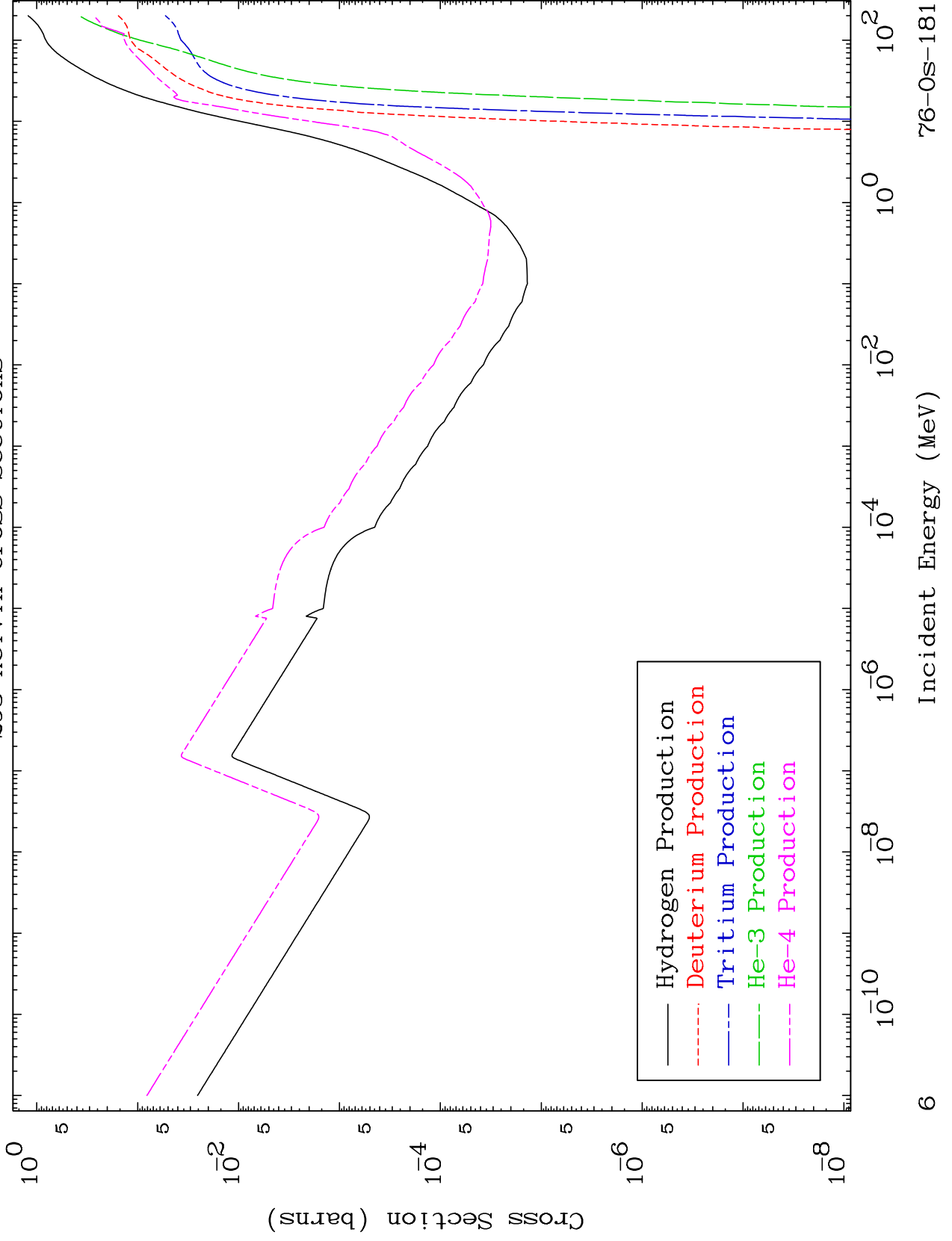
76-Os-181



MAT 7617

Particle Production
293 Kelvin Cross Sections

76-Os-181

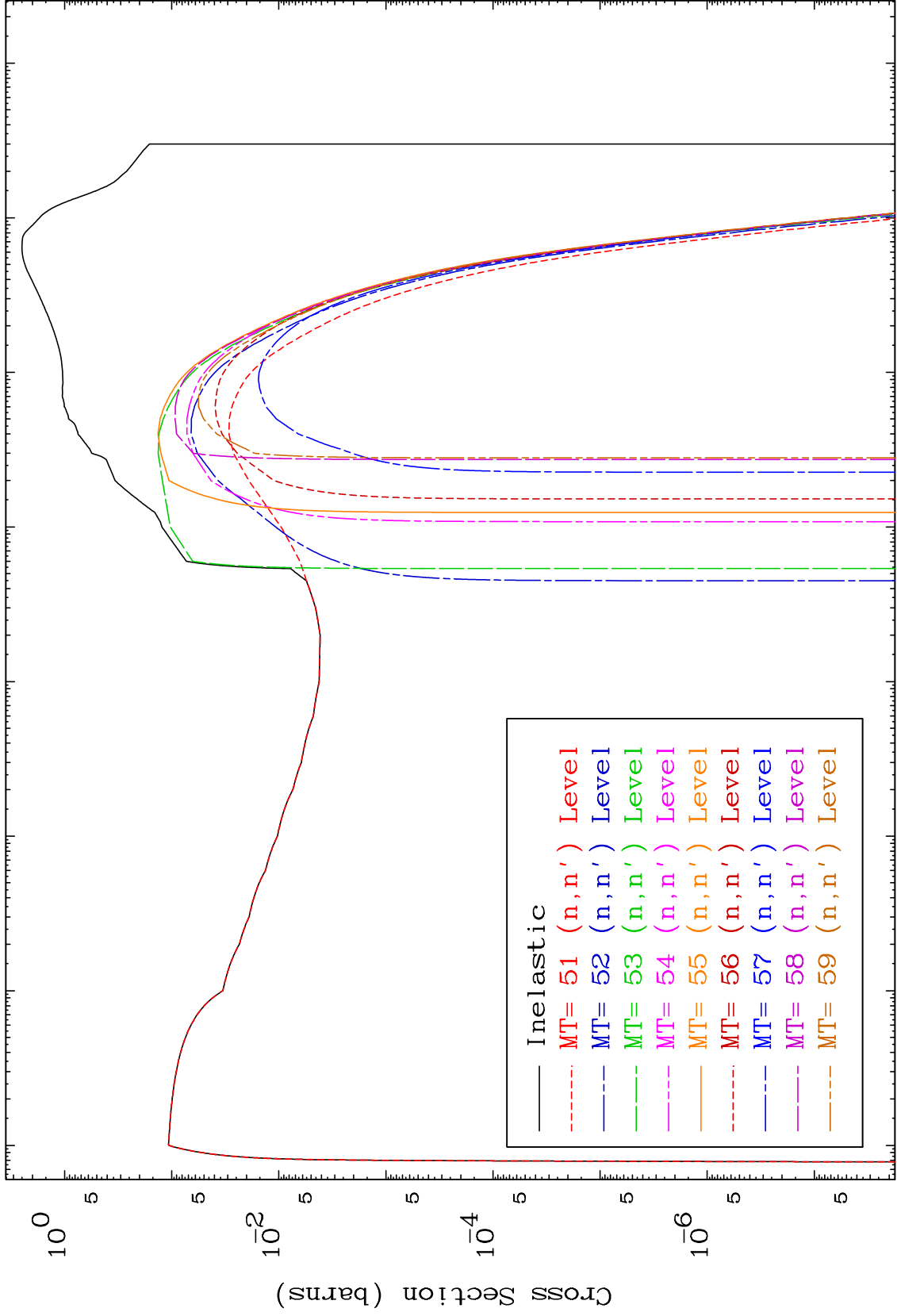


MAT 7617

(n,n') Level

76-Os-181

293 Kelvin Cross Sections

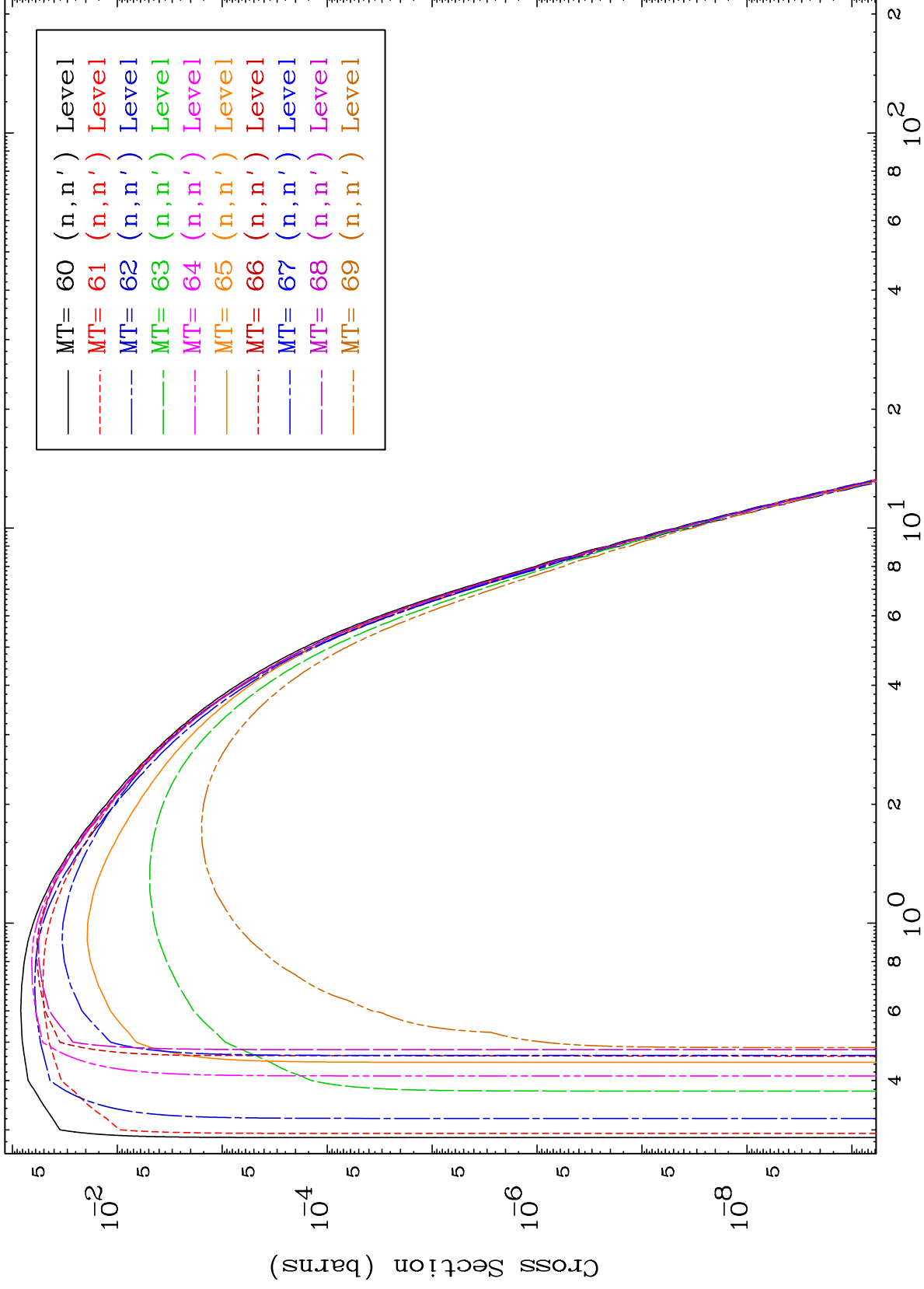


MAT 7617

(n,n') Level

76-Os-181

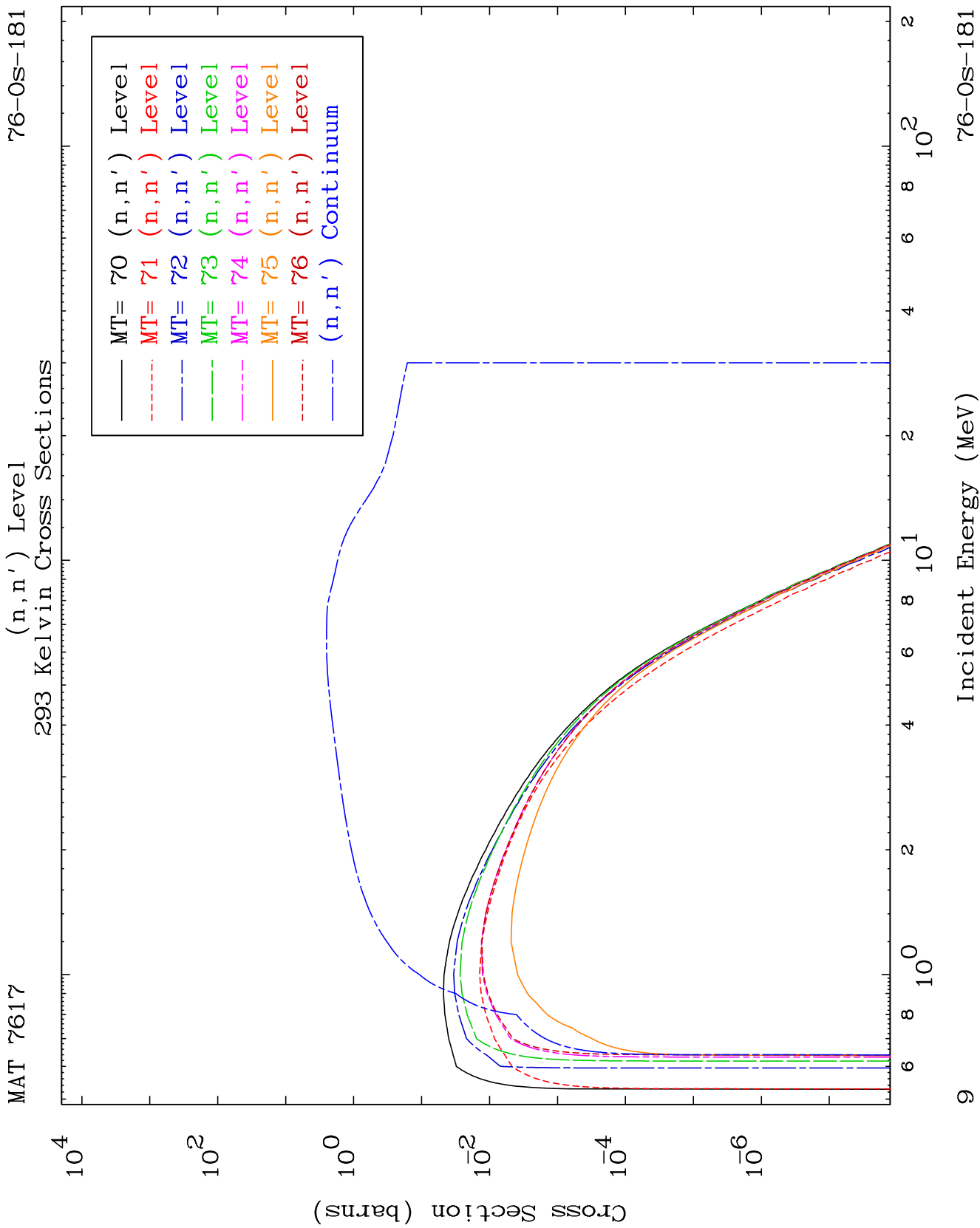
293 Kelvin Cross Sections



8

Incident Energy (MeV)

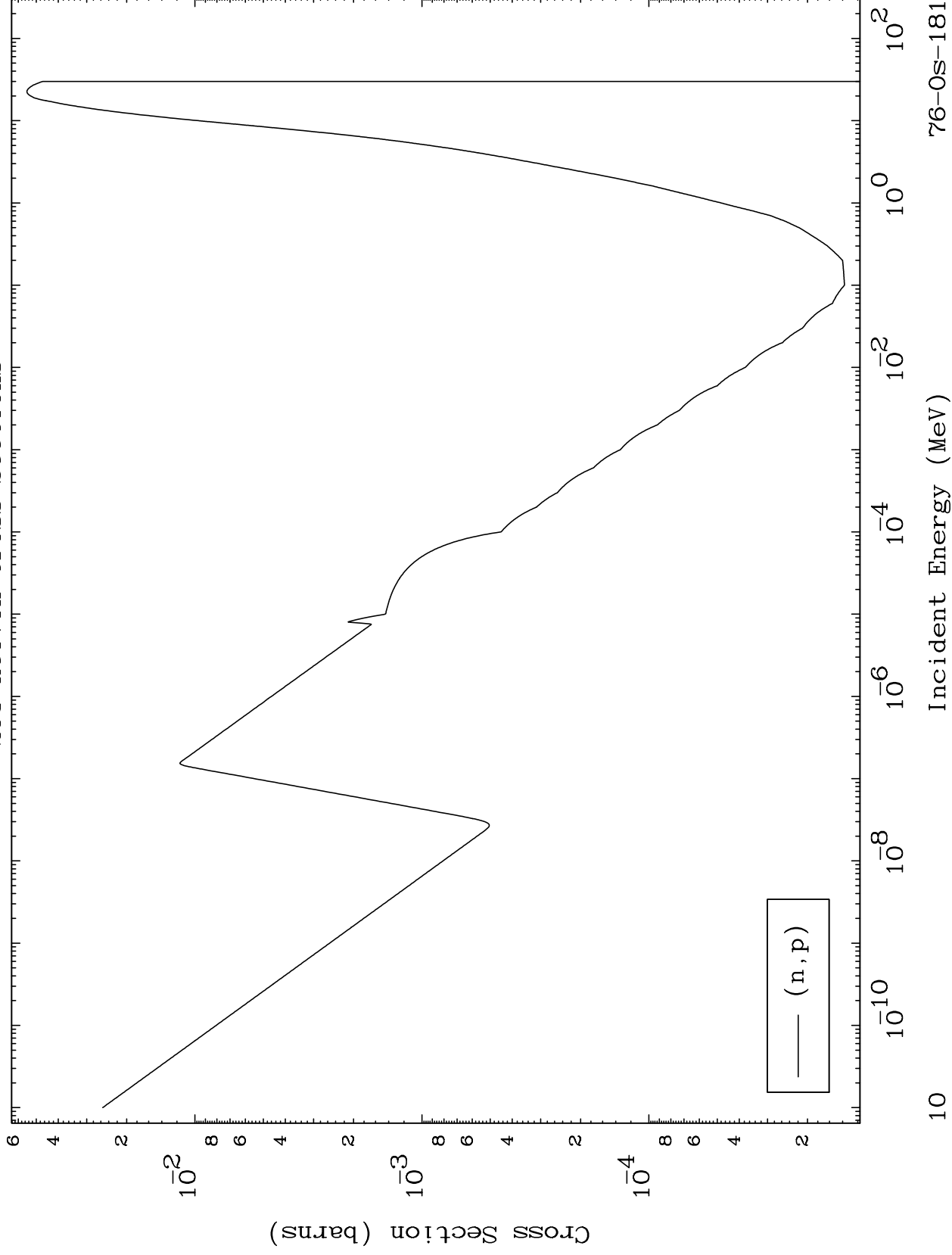
76-Os-181



MAT 7617

(n,p) Levels
293 Kelvin Cross Sections

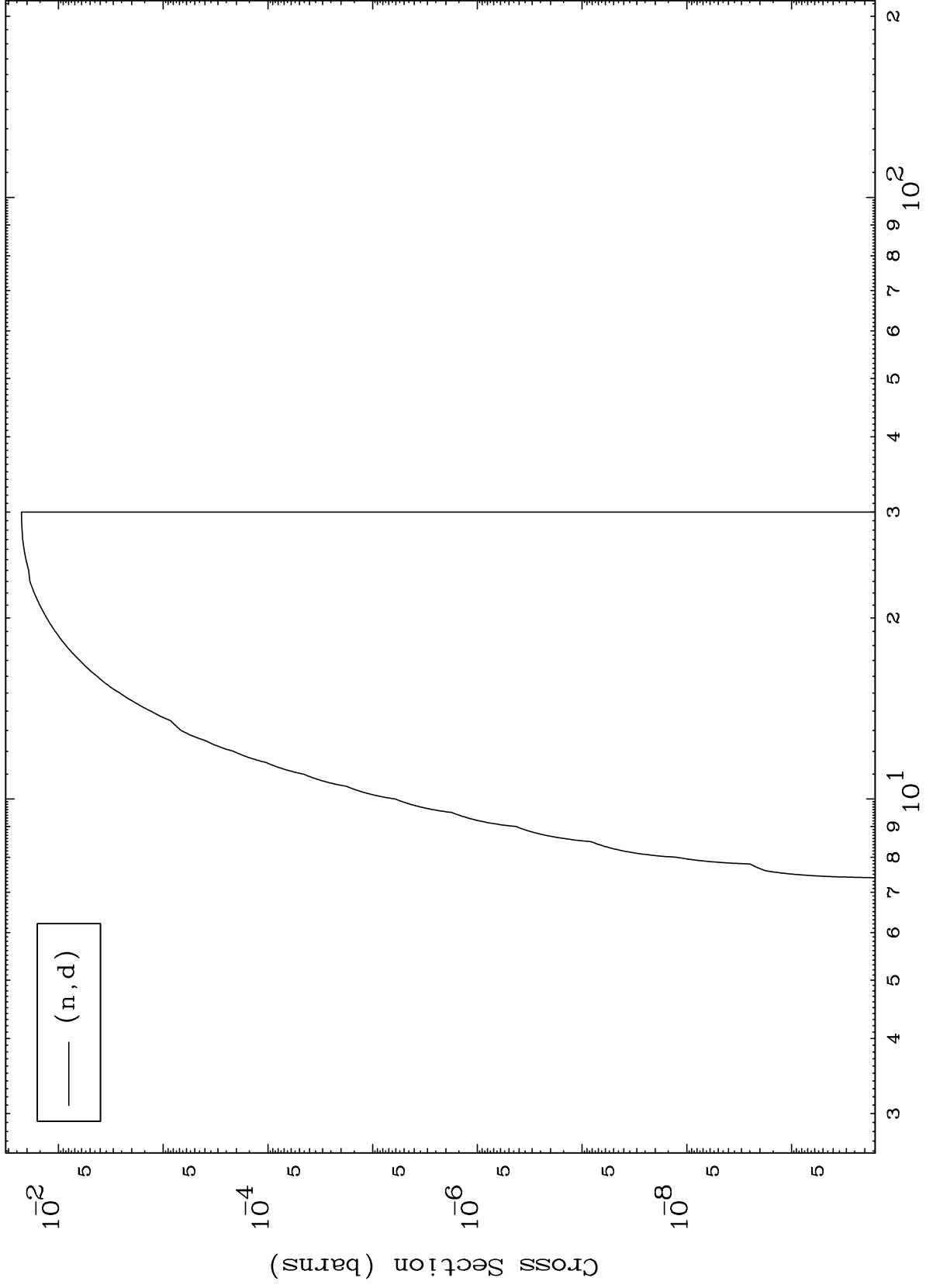
76-Os-181



MAT 7617

(n,d) Levels
293 Kelvin Cross Sections

76-Os-181



11

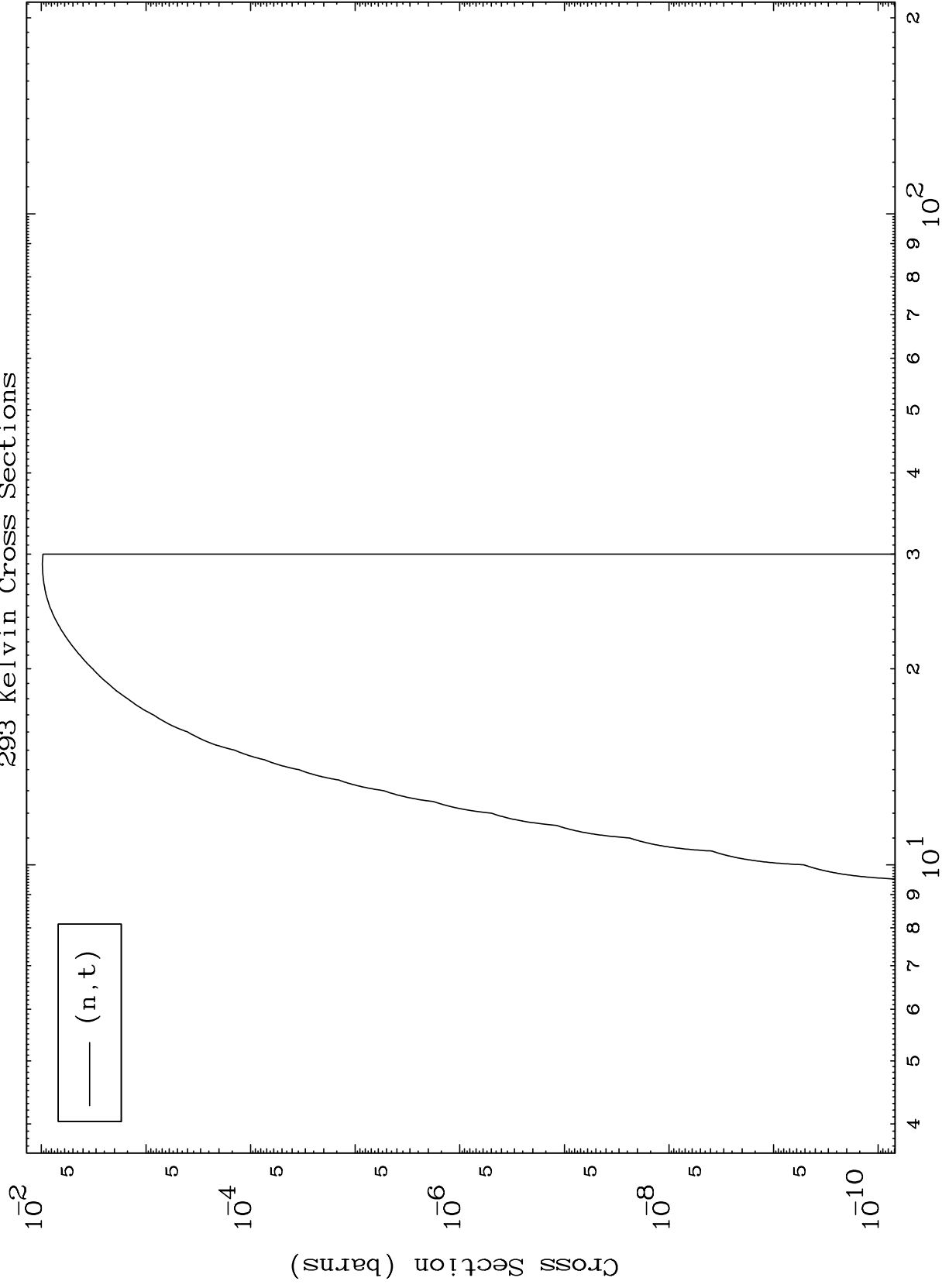
Incident Energy (MeV)

76-Os-181

MAT 7617

(n,t) Levels
293 Kelvin Cross Sections

76-Os-181



12

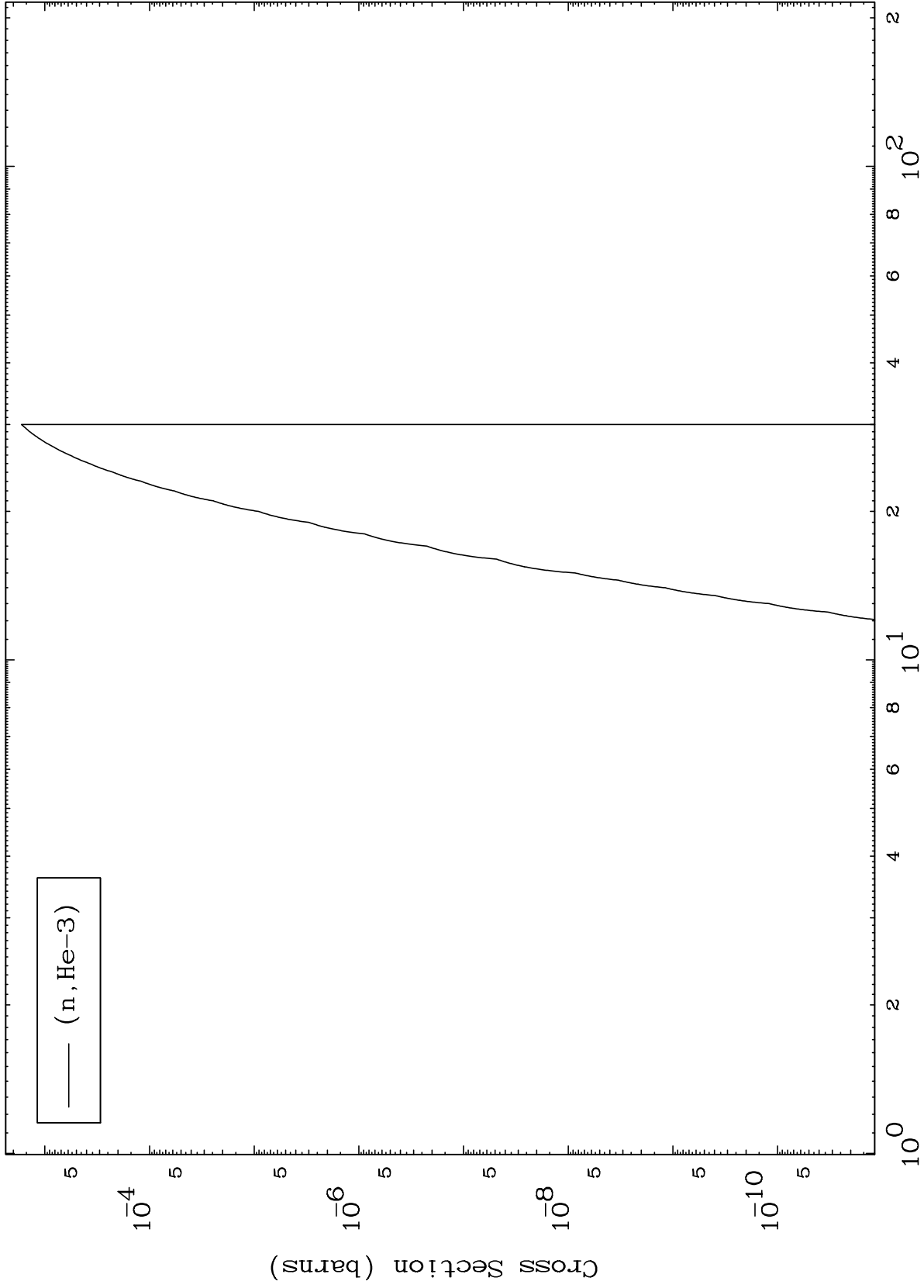
Incident Energy (MeV)

76-Os-181

MAT 7617

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-181



13

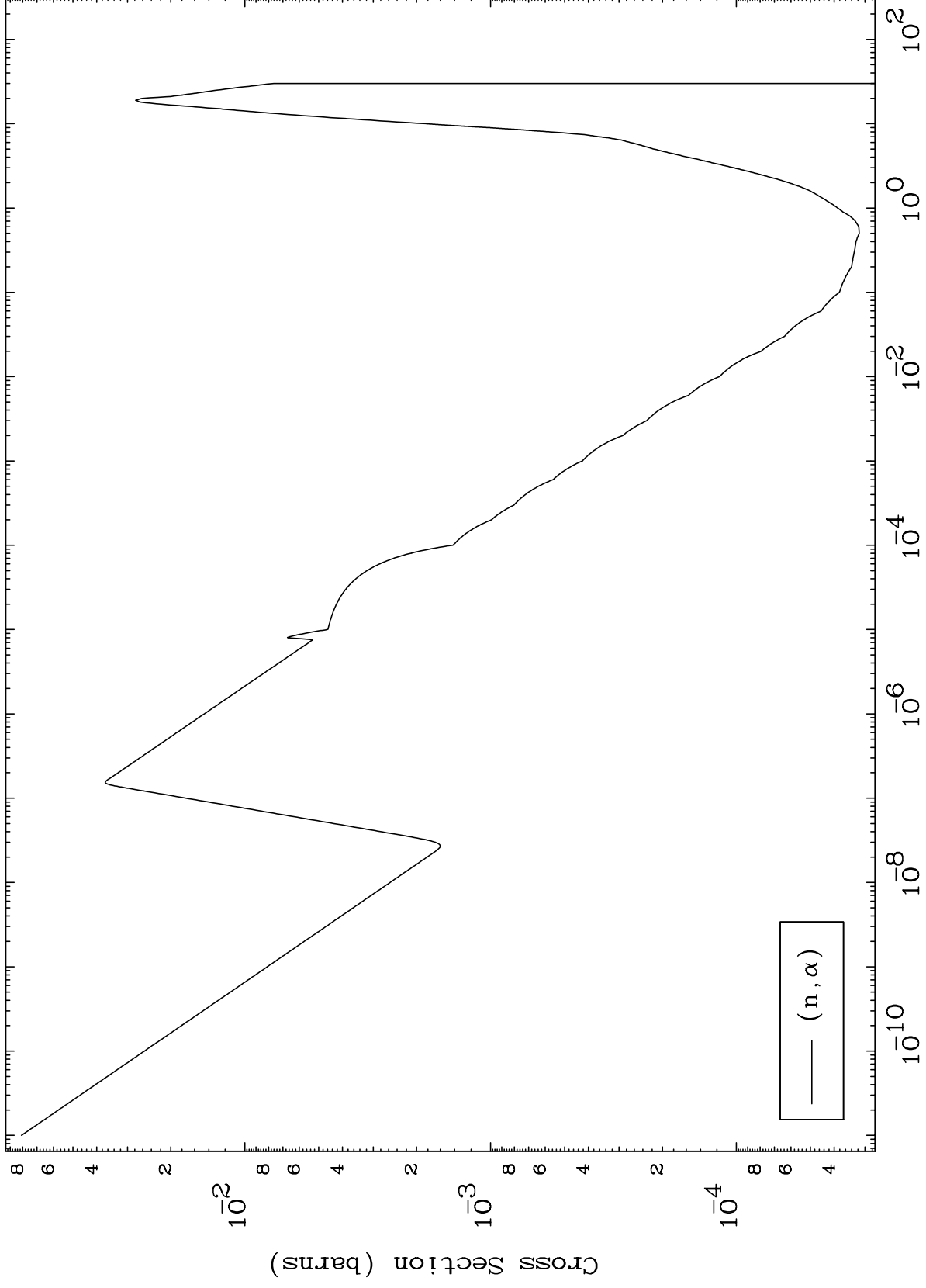
Incident Energy (MeV)

76-Os-181

MAT 7617

(n,α) Levels
293 Kelvin Cross Sections

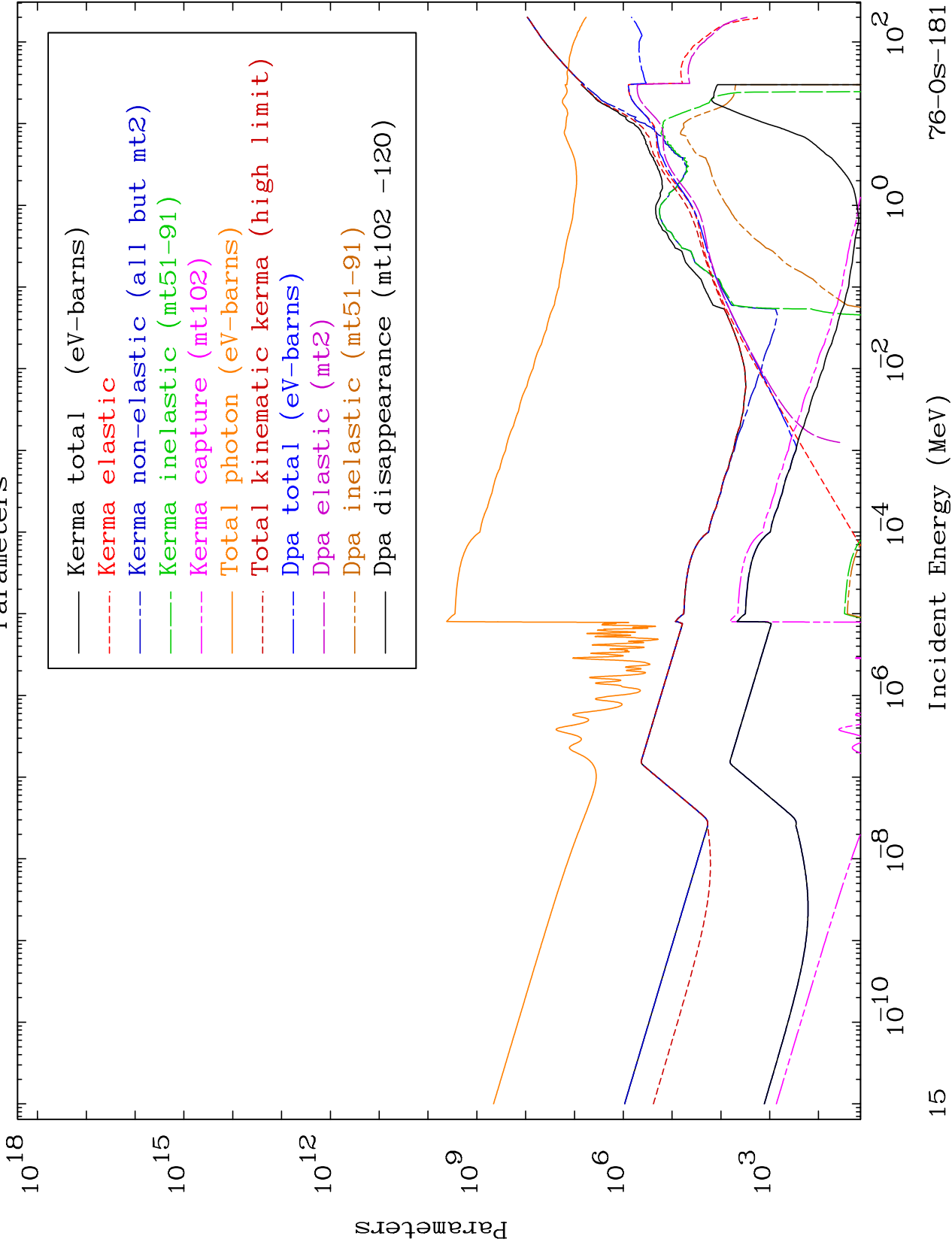
76-Os-181



14

Incident Energy (MeV)

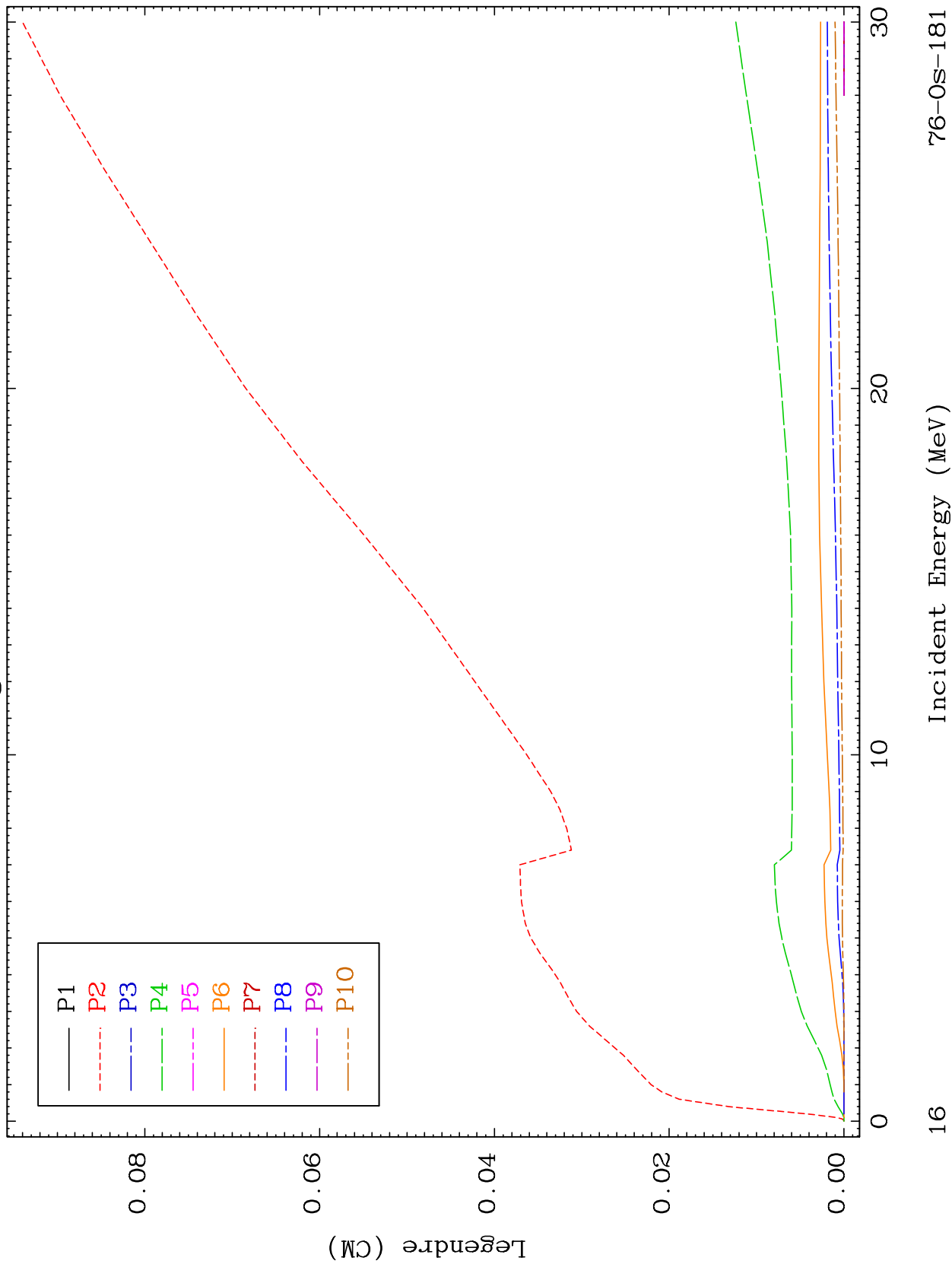
76-Os-181



MAT 7617

Elastic
Legendre Coefficients

76-Os-181



16

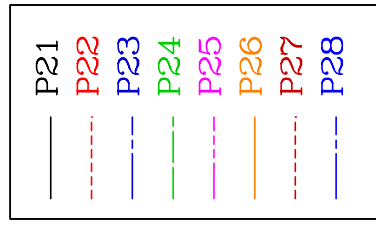
Incident Energy (MeV)

76-Os-181

MAT 7617

Elastic
Legendre Coefficients

76-Os-181



$\times 10^{-6}$
1.5

Legendre (CM)

1.0

0.5

0.0

15

20

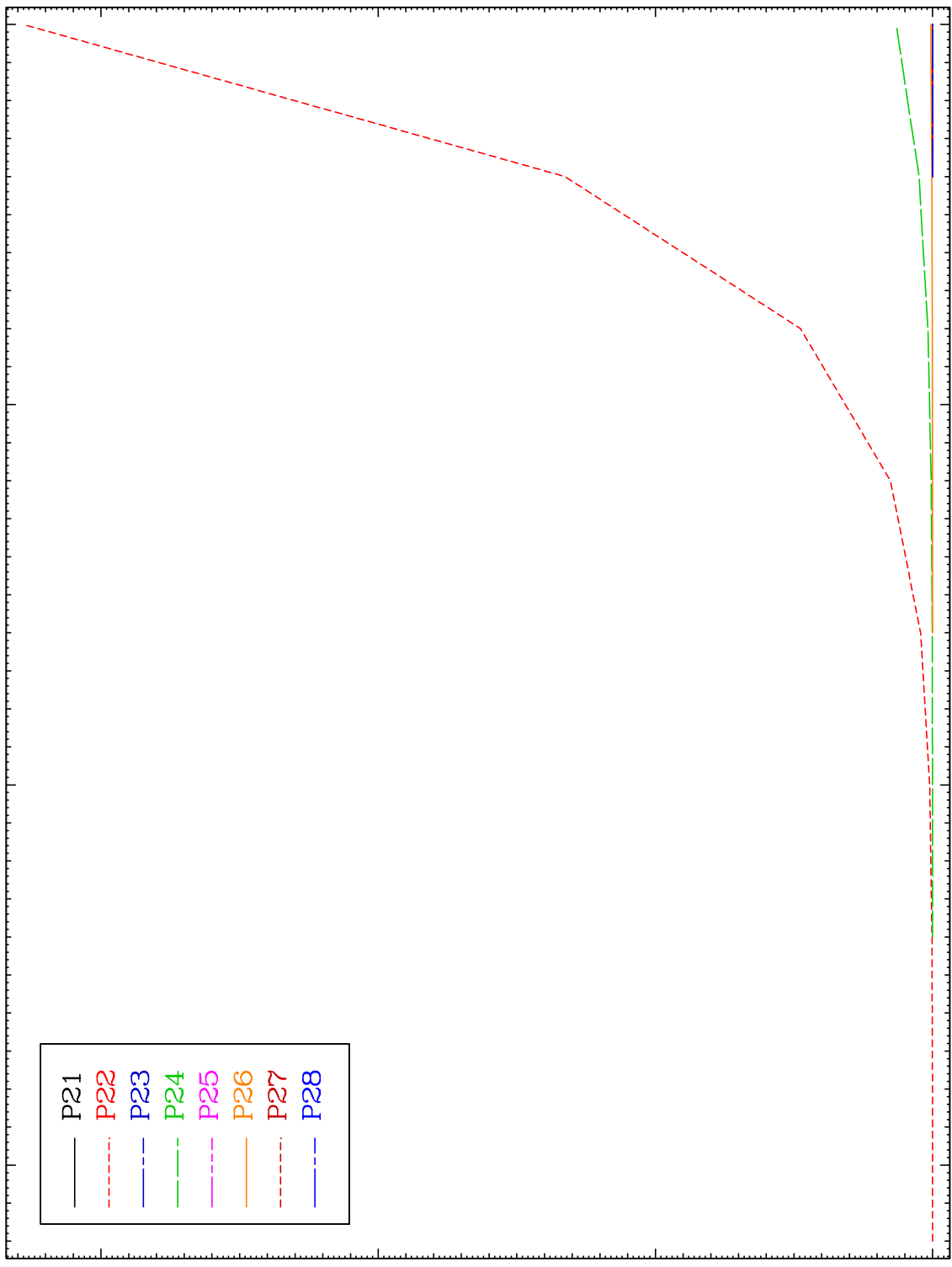
25

30

18

Incident Energy (MeV)

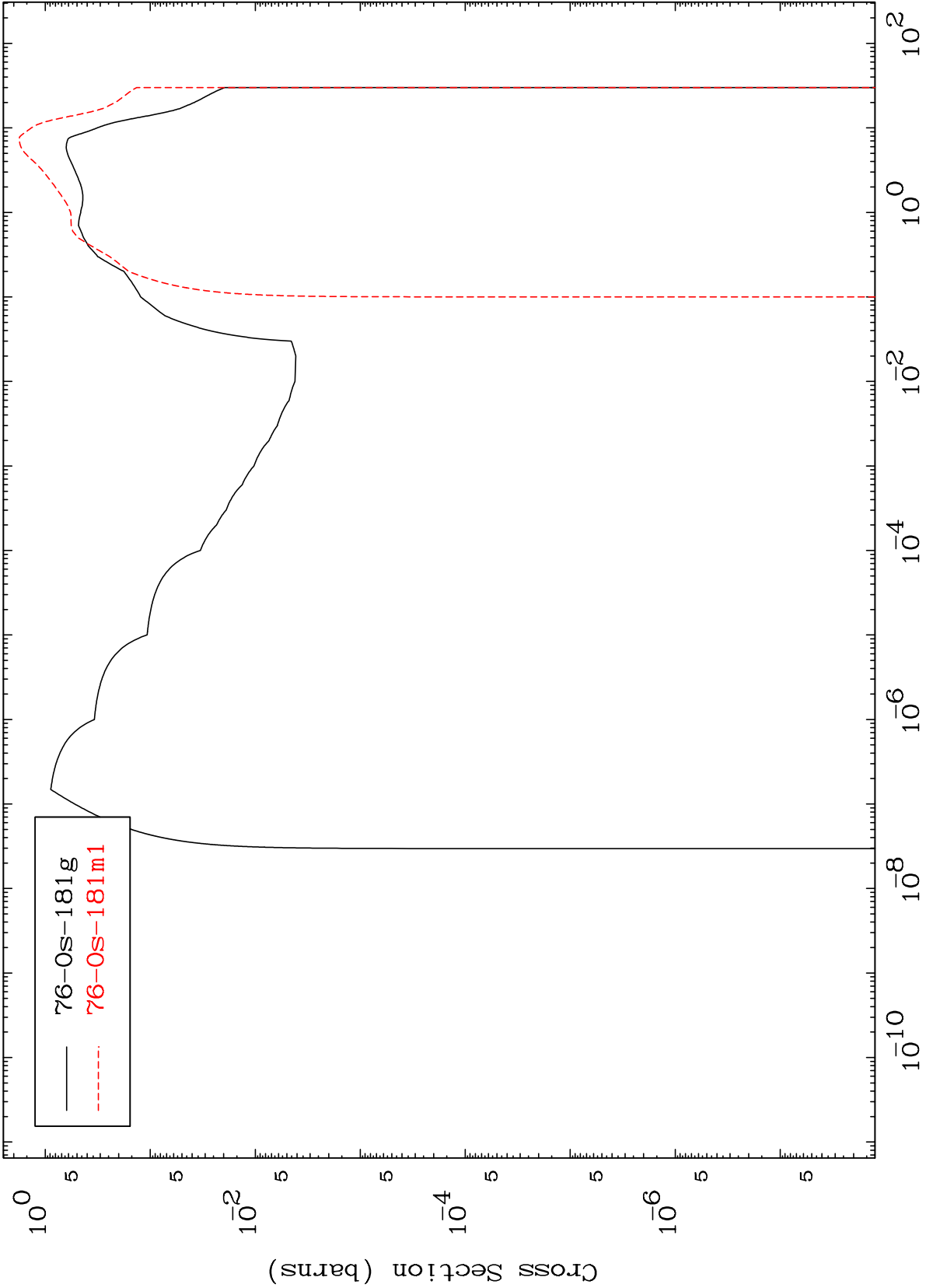
76-Os-181



MAT 7617

76-Os-181

Inelastic
Radionuclide Production Cross Section

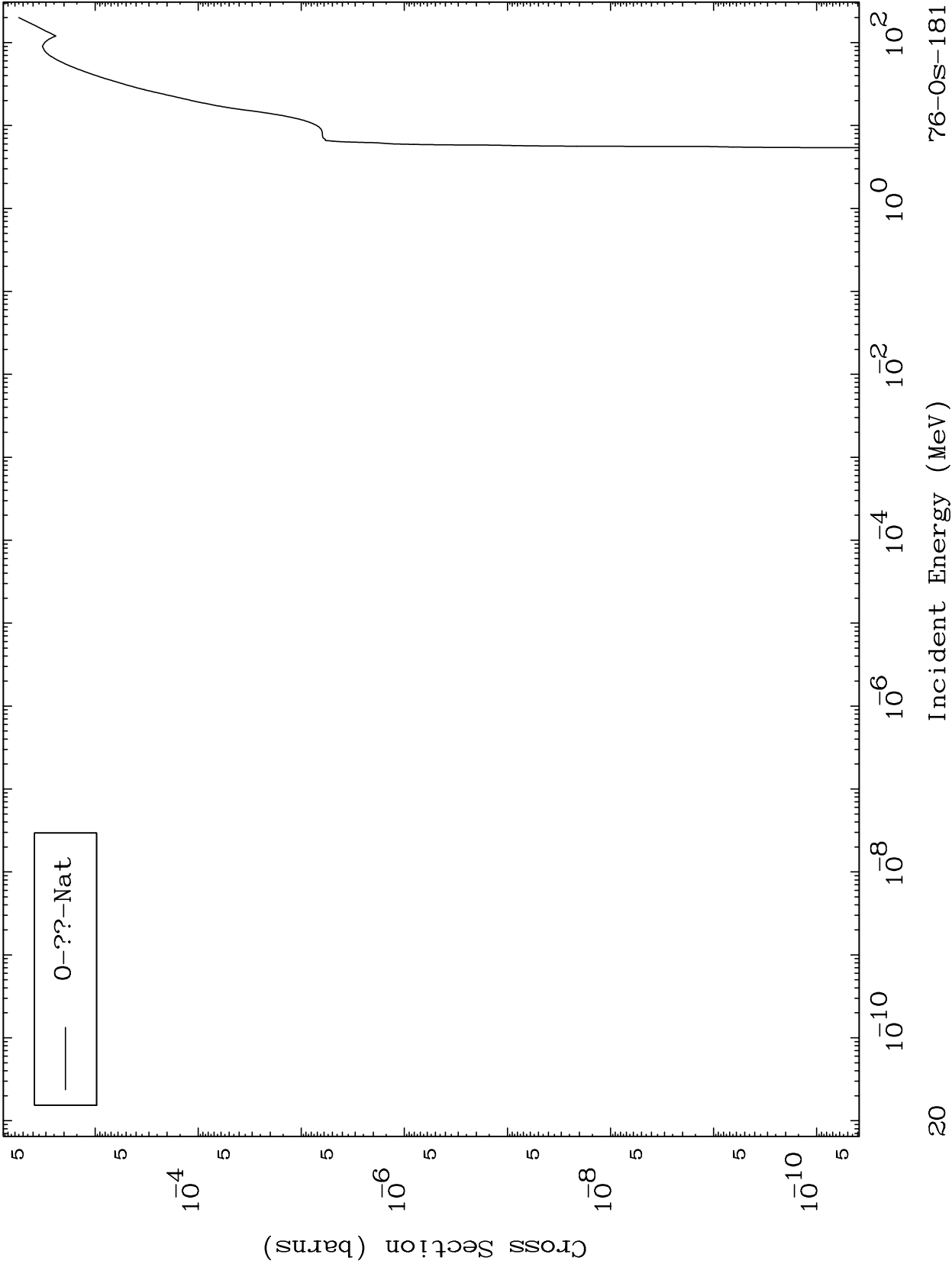


MAT 7617

Fission

76-Os-181

Radionuclide Production Cross Section

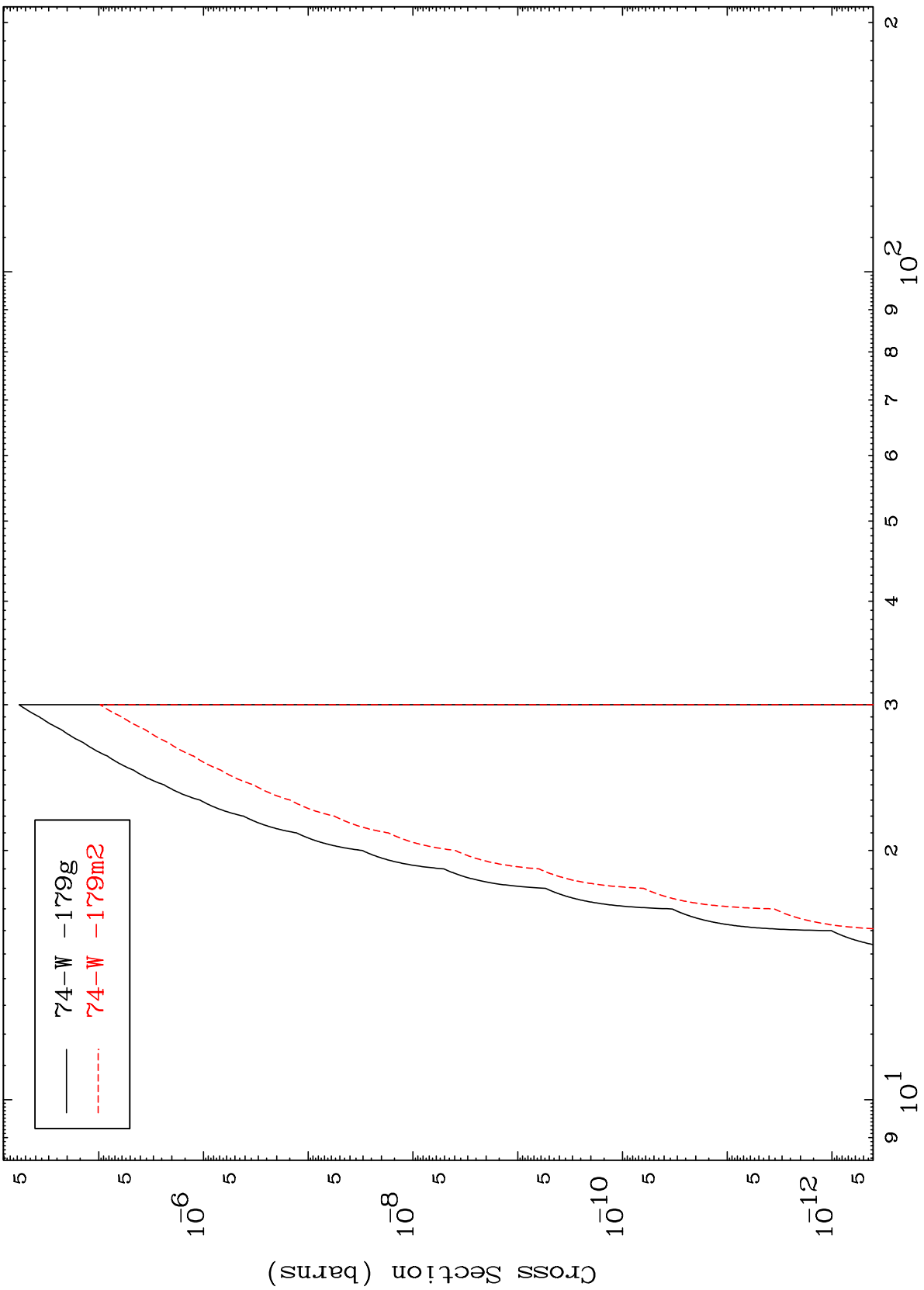


MAT 7617

(n,2n) p

76-Os-181

Radionuclide Production Cross Section



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

21

Incident Energy (MeV)

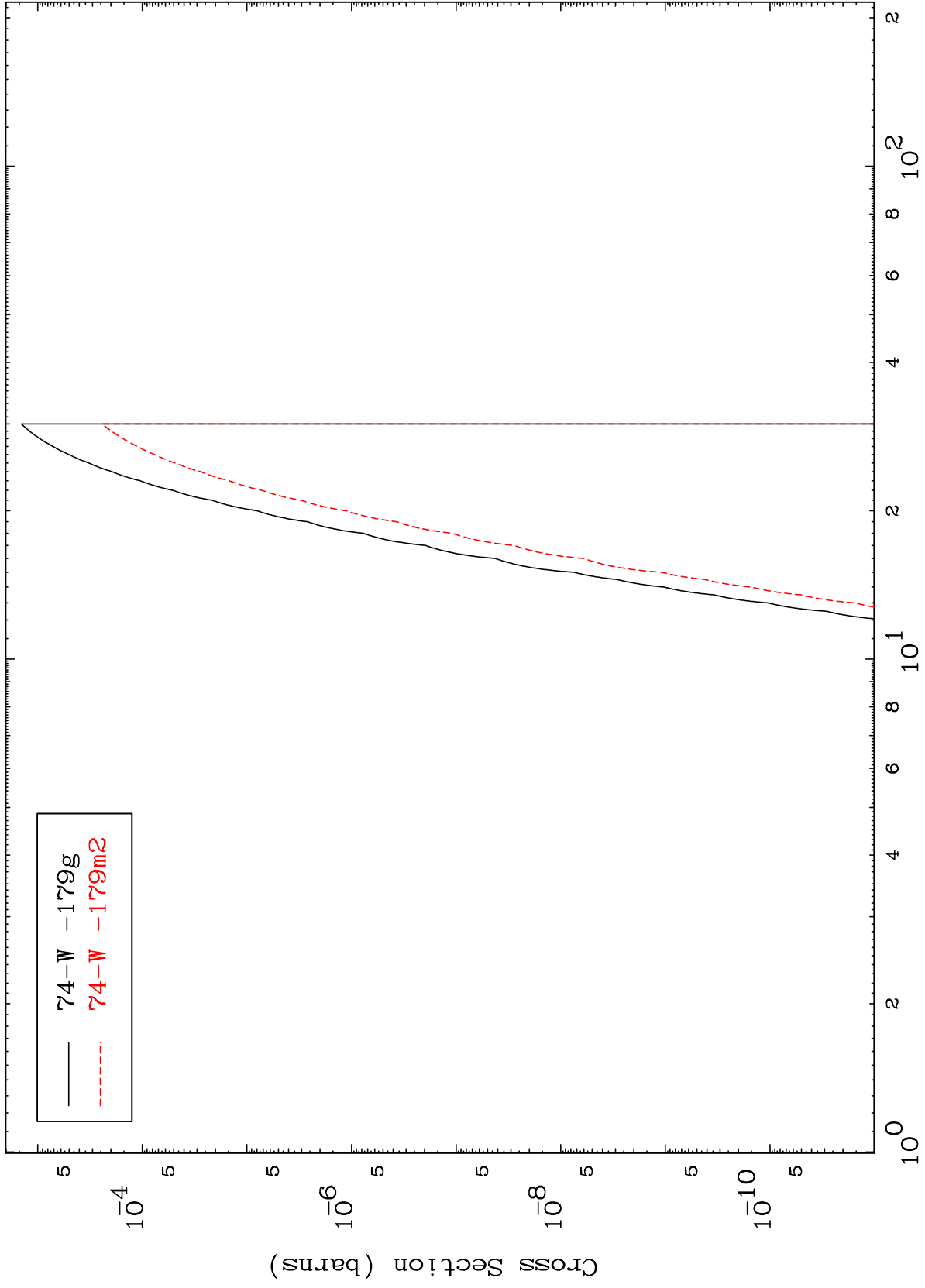
76-Os-181

MAT 7617

(n,He-3)

76-Os-181

Radionuclide Production Cross Section



22

Incident Energy (MeV)

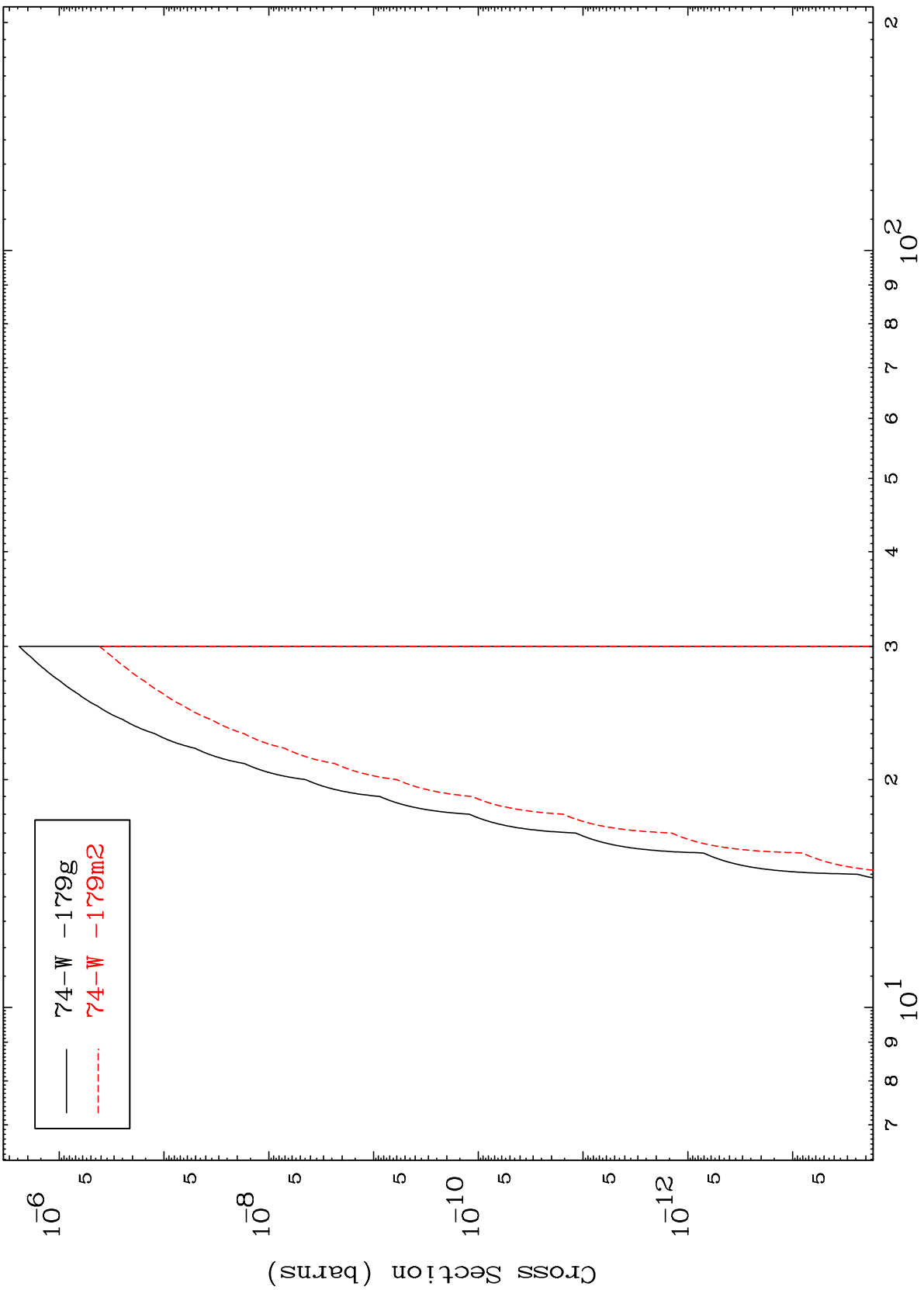
76-Os-181

MAT 7617

(n,p) d

76-Os-181

Radionuclide Production Cross Section



23

Incident Energy (MeV)

76-Os-181