

Program EVALPLOT
(Version 2018-1)

by

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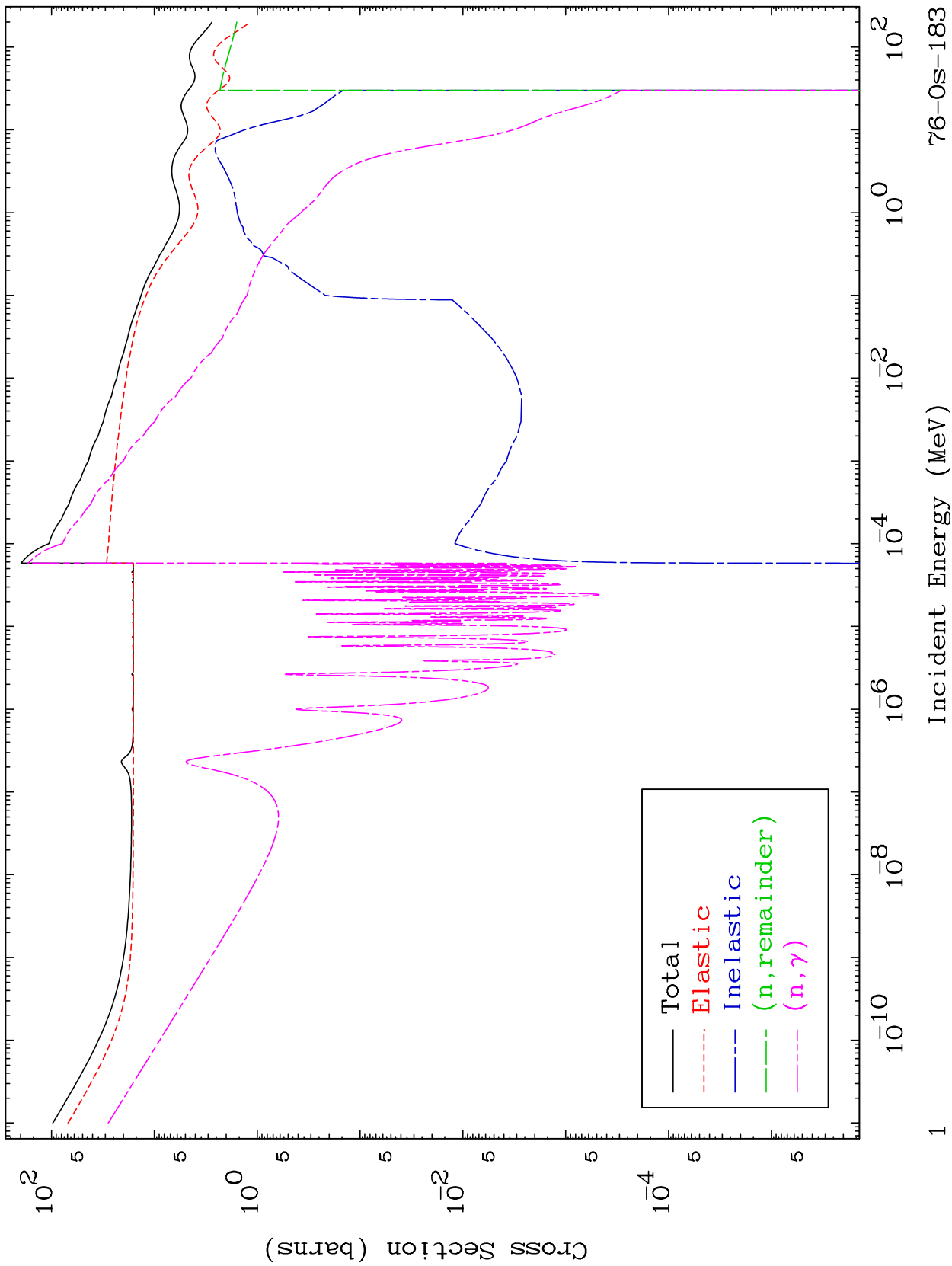
Press Mouse Button to Start

MAT 7623

Major

293 Kelvin Cross Sections

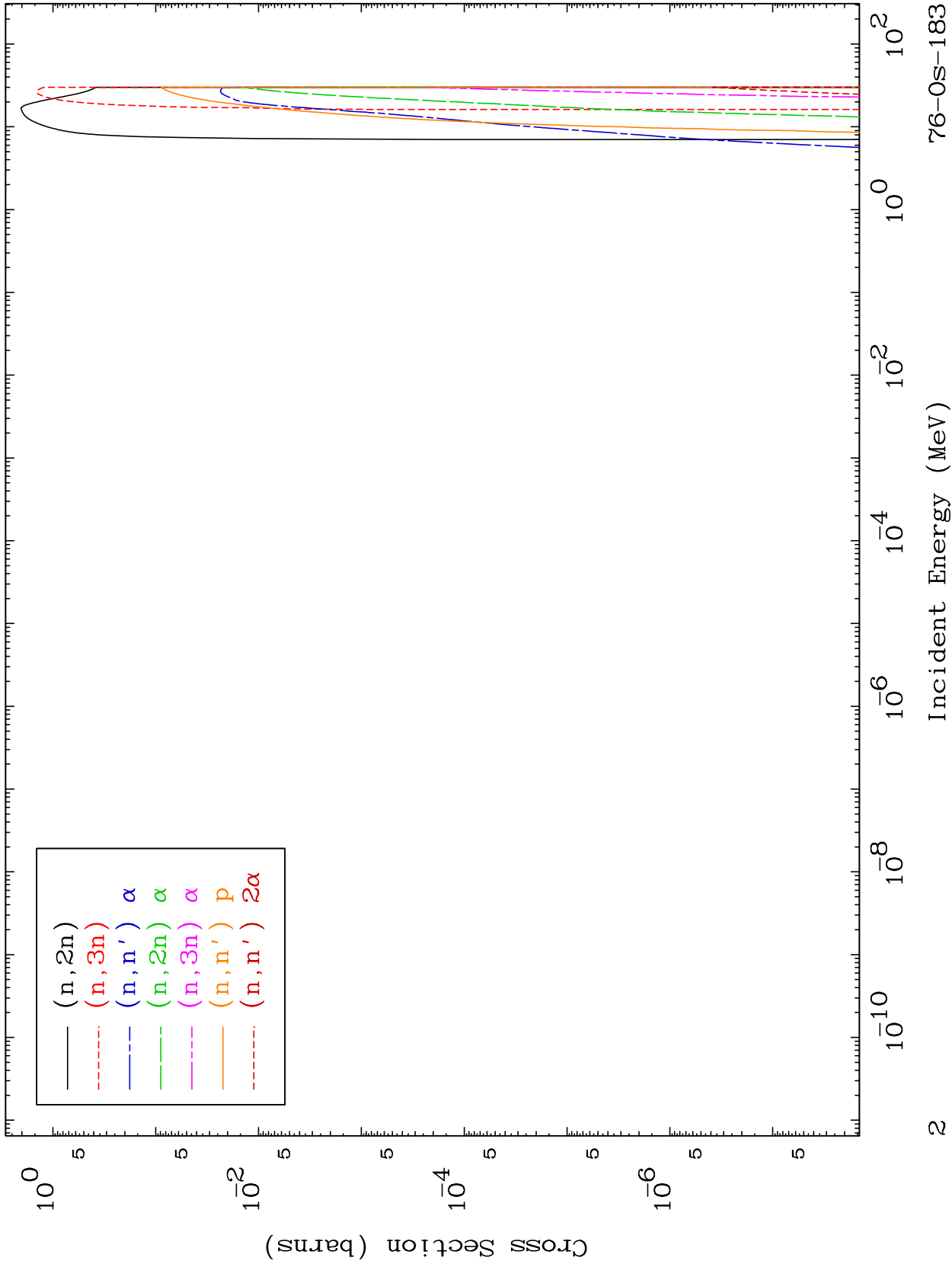
76-Os-183



MAT 7623

Neutron Production
293 Kelvin Cross Sections

76-Os-183

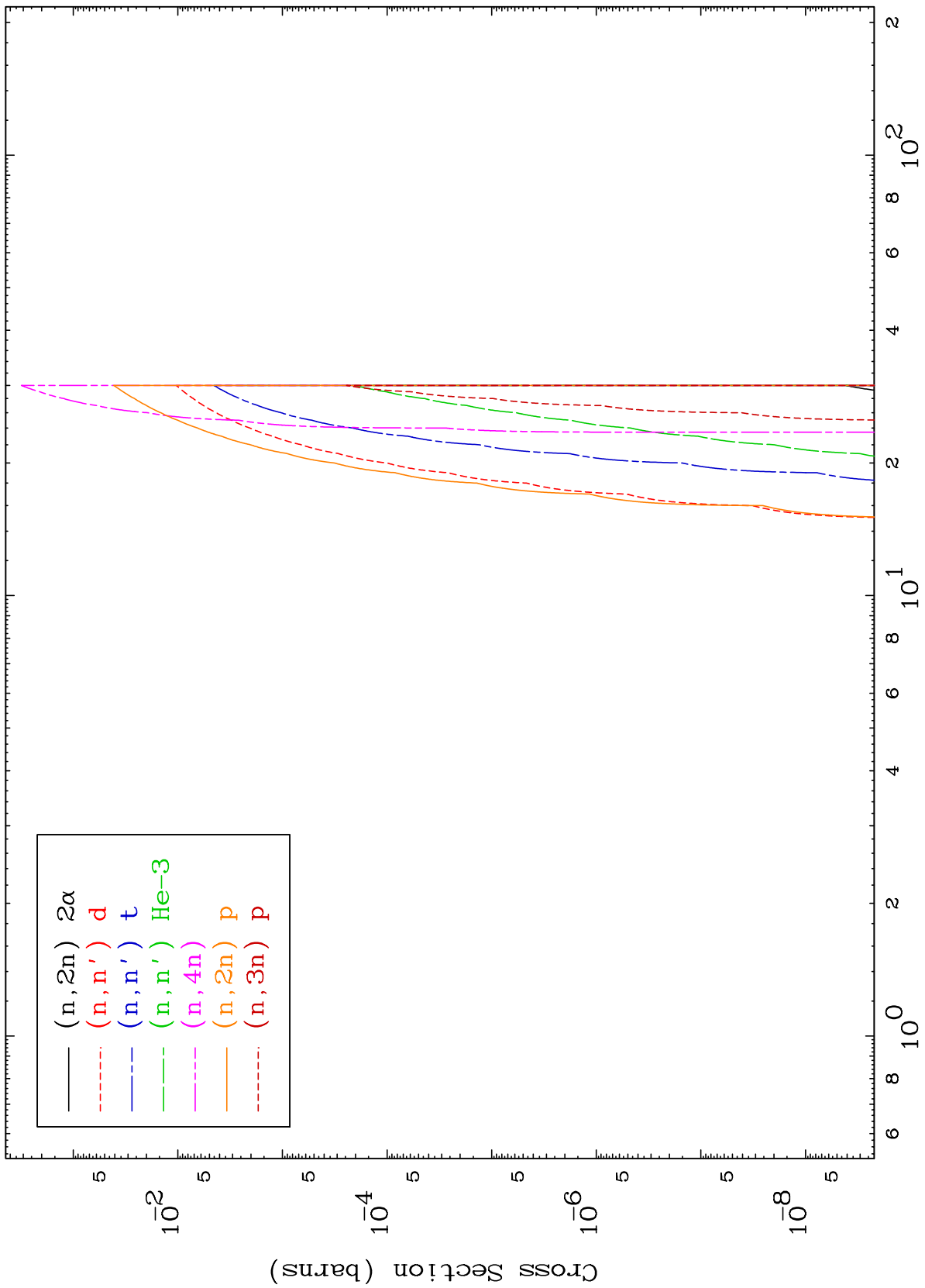


MAT 7623

Neutron Production

76-Os-183

293 Kelvin Cross Sections



Incident Energy (MeV)

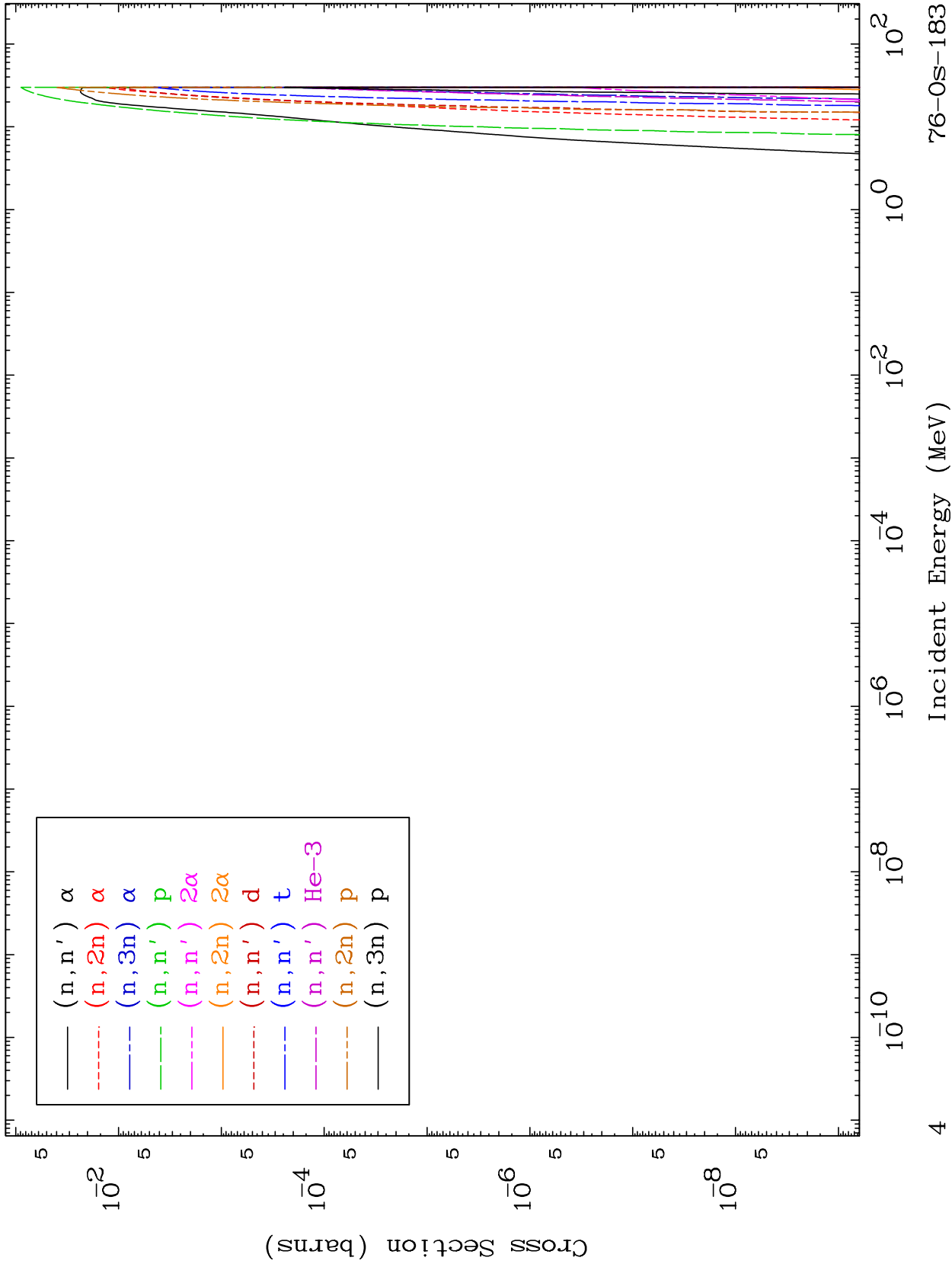
76-Os-183

3

MAT 7623

Charged Particle
293 Kelvin Cross Sections

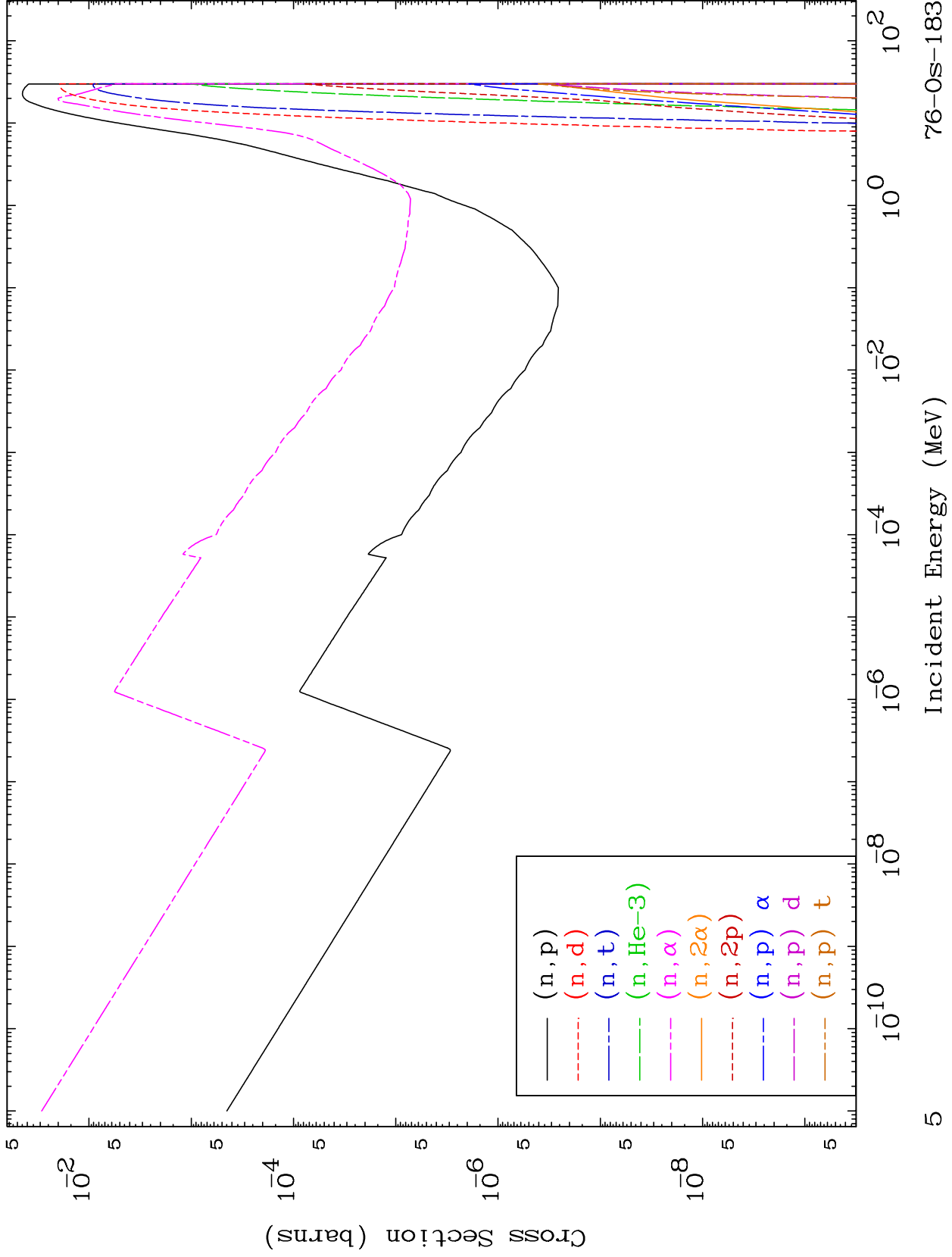
76-Os-183



MAT 7623

Charged Particle
293 Kelvin Cross Sections

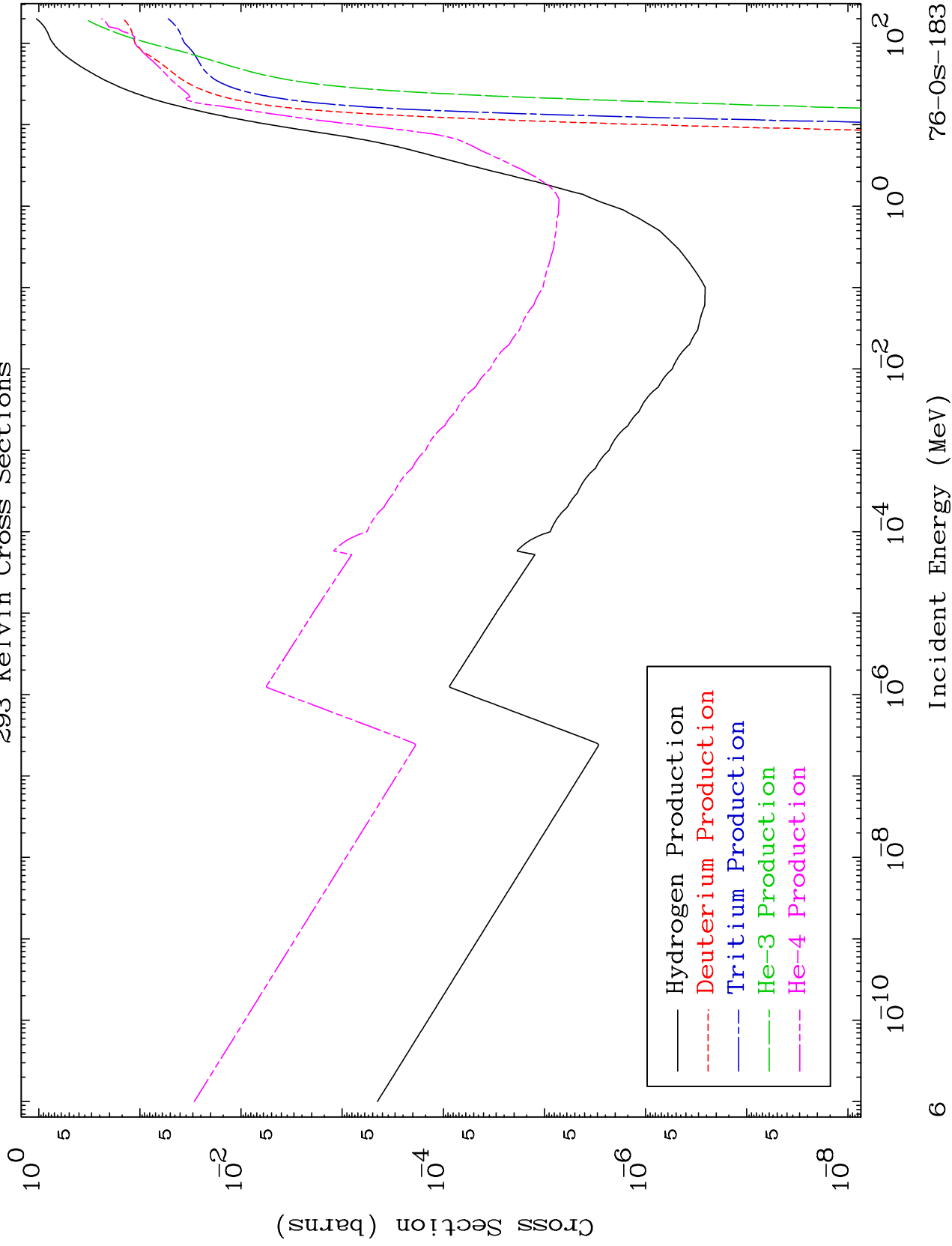
76-Os-183



MAT 7623

Particle Production
293 Kelvin Cross Sections

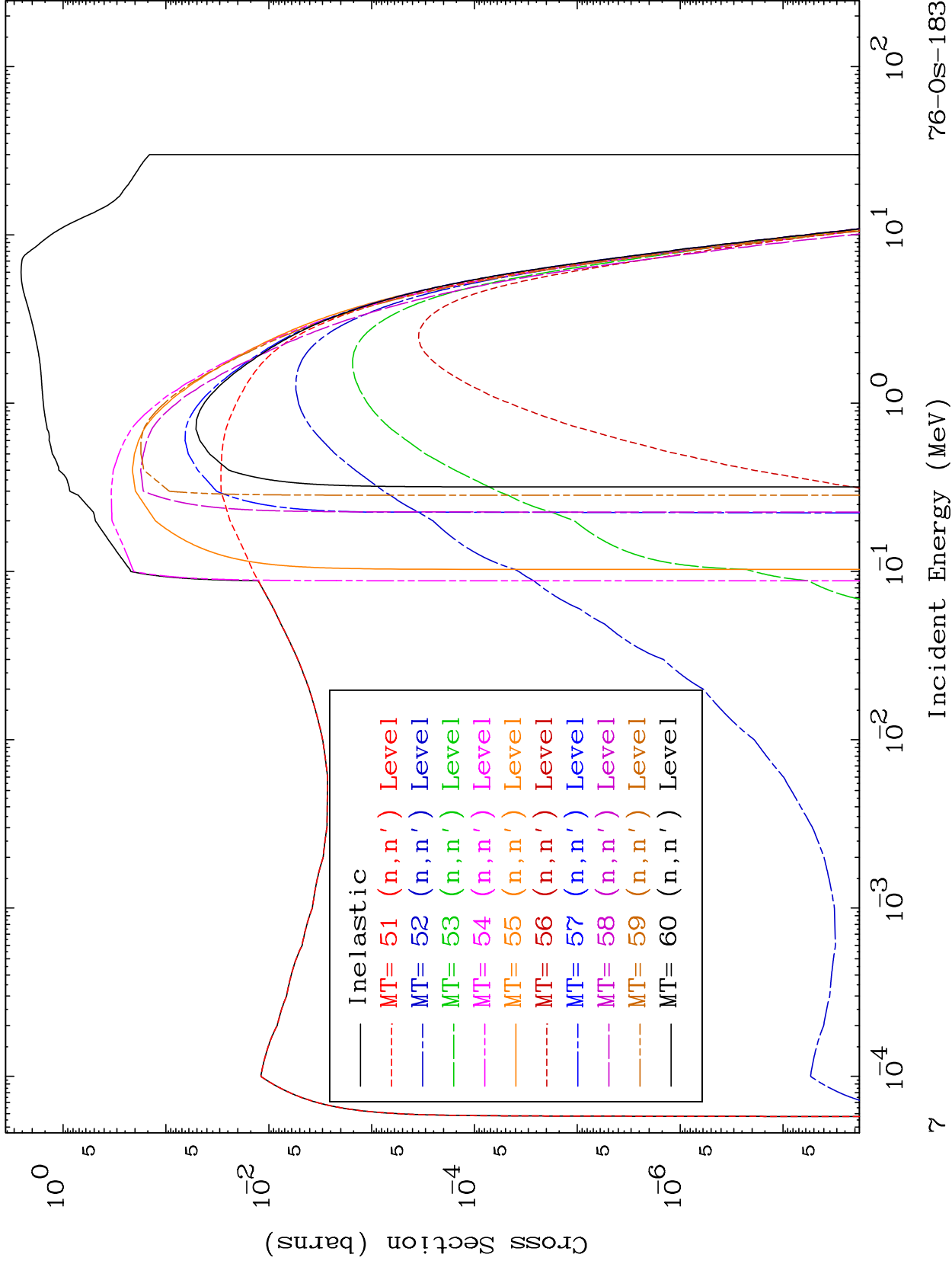
76-Os-183



MAT 7623

293 (n,n') Level

76-Os-183

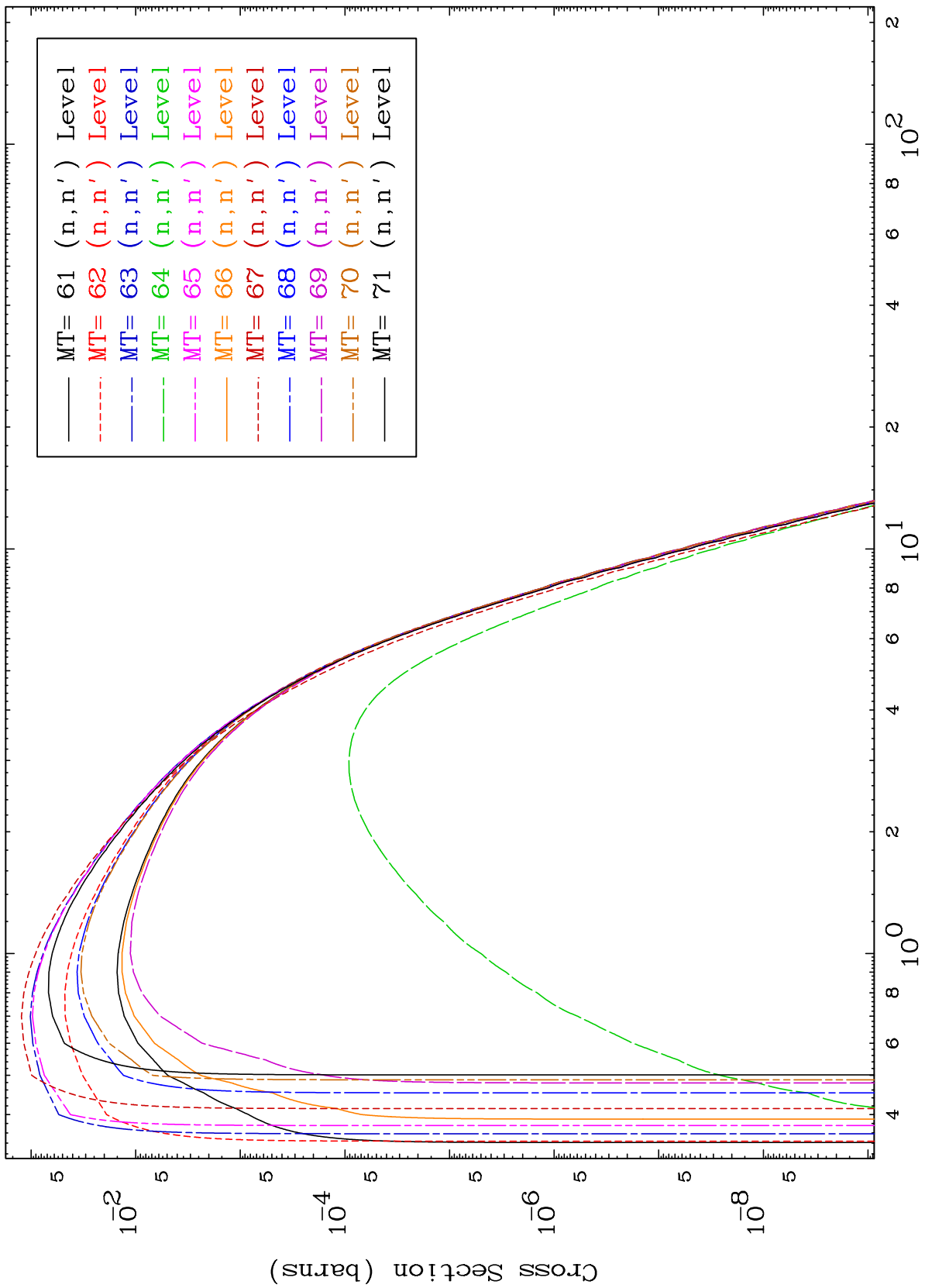


MAT 7623

(n,n') Level

76-Os-183

293 Kelvin Cross Sections



8

Incident Energy (MeV)

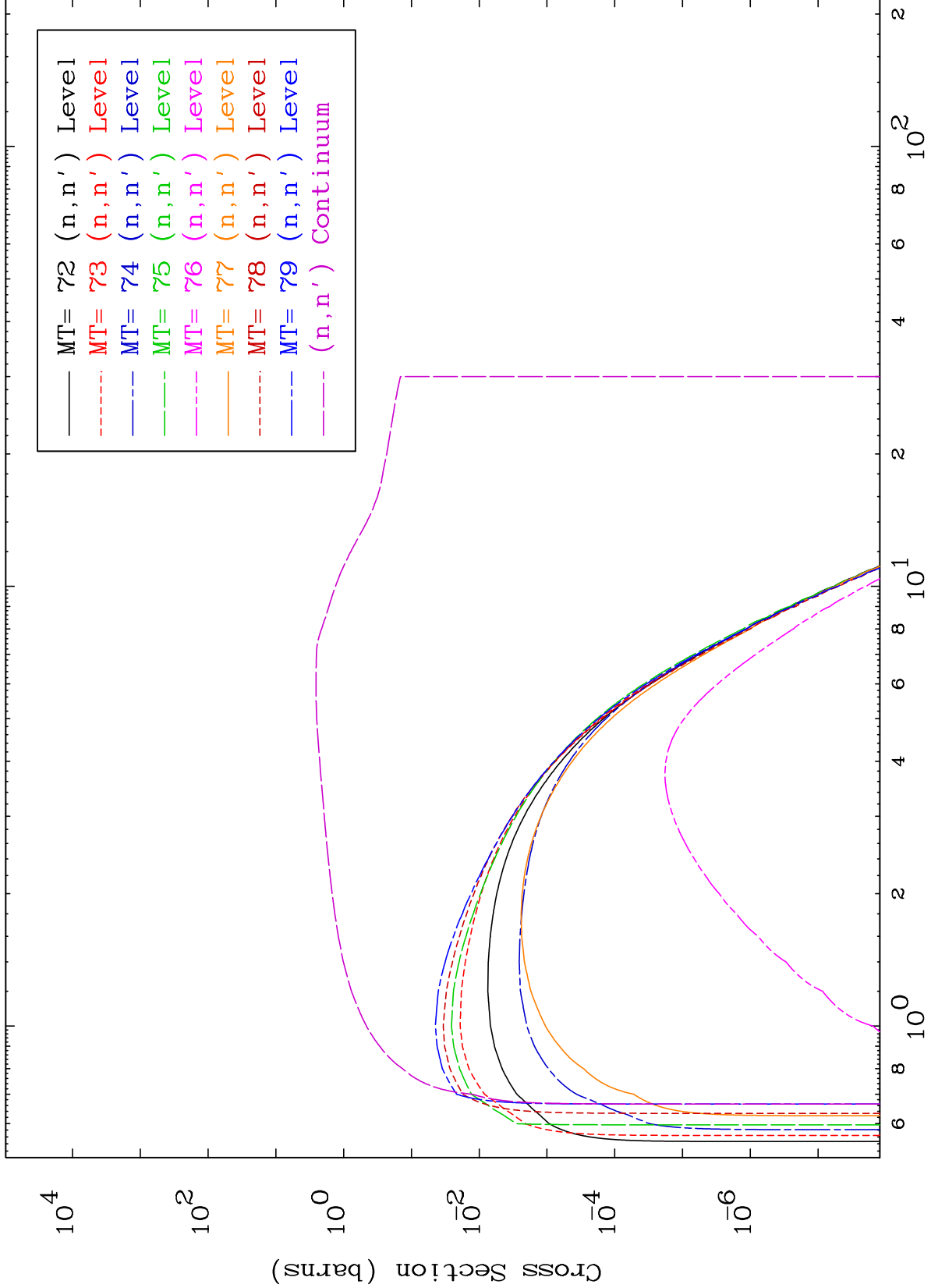
76-Os-183

MAT 7623

(n,n') Level

76-Os-183

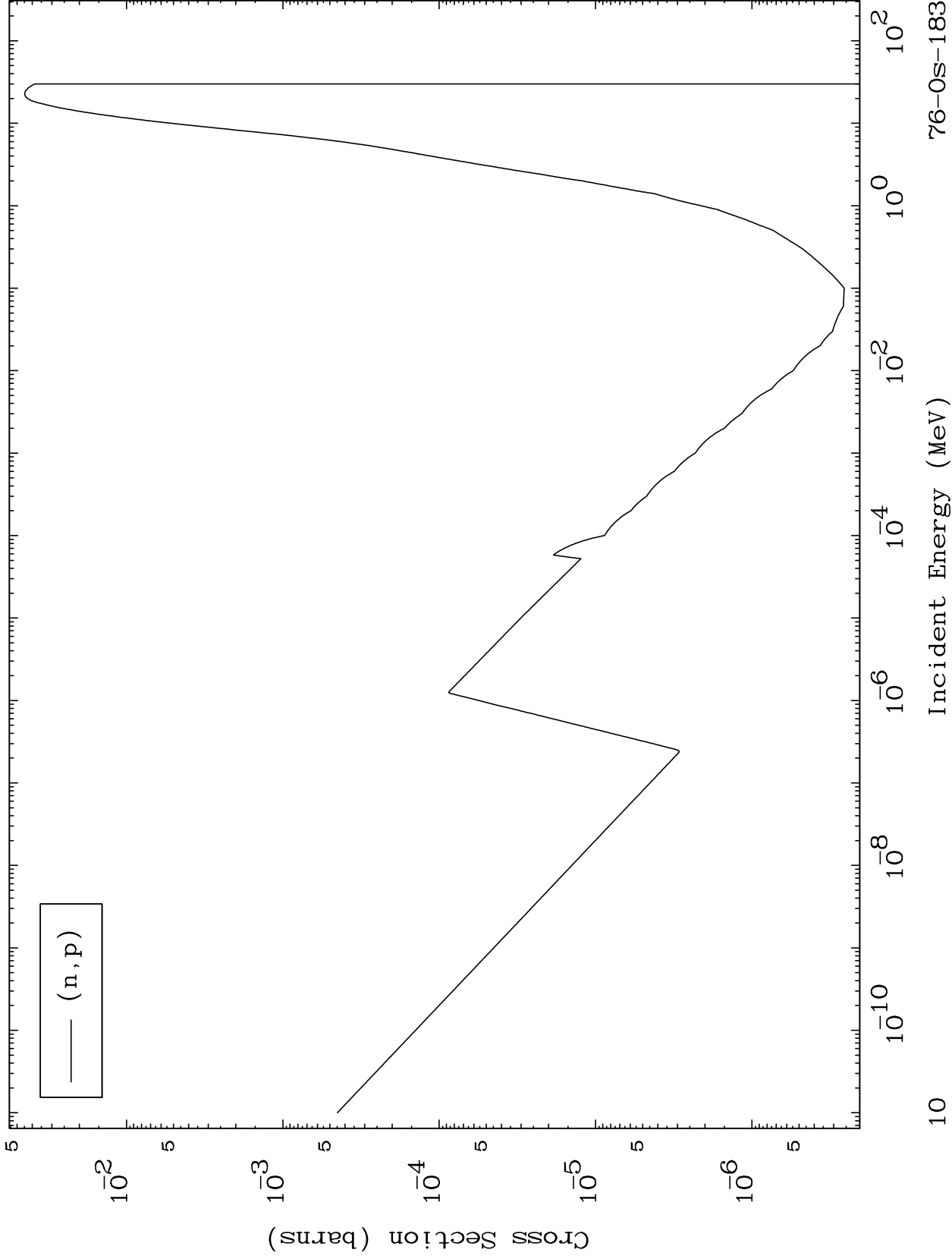
293 Kelvin Cross Sections



MAT 7623

(n,p) Levels
293 Kelvin Cross Sections

76-Os-183



(n,p)

10

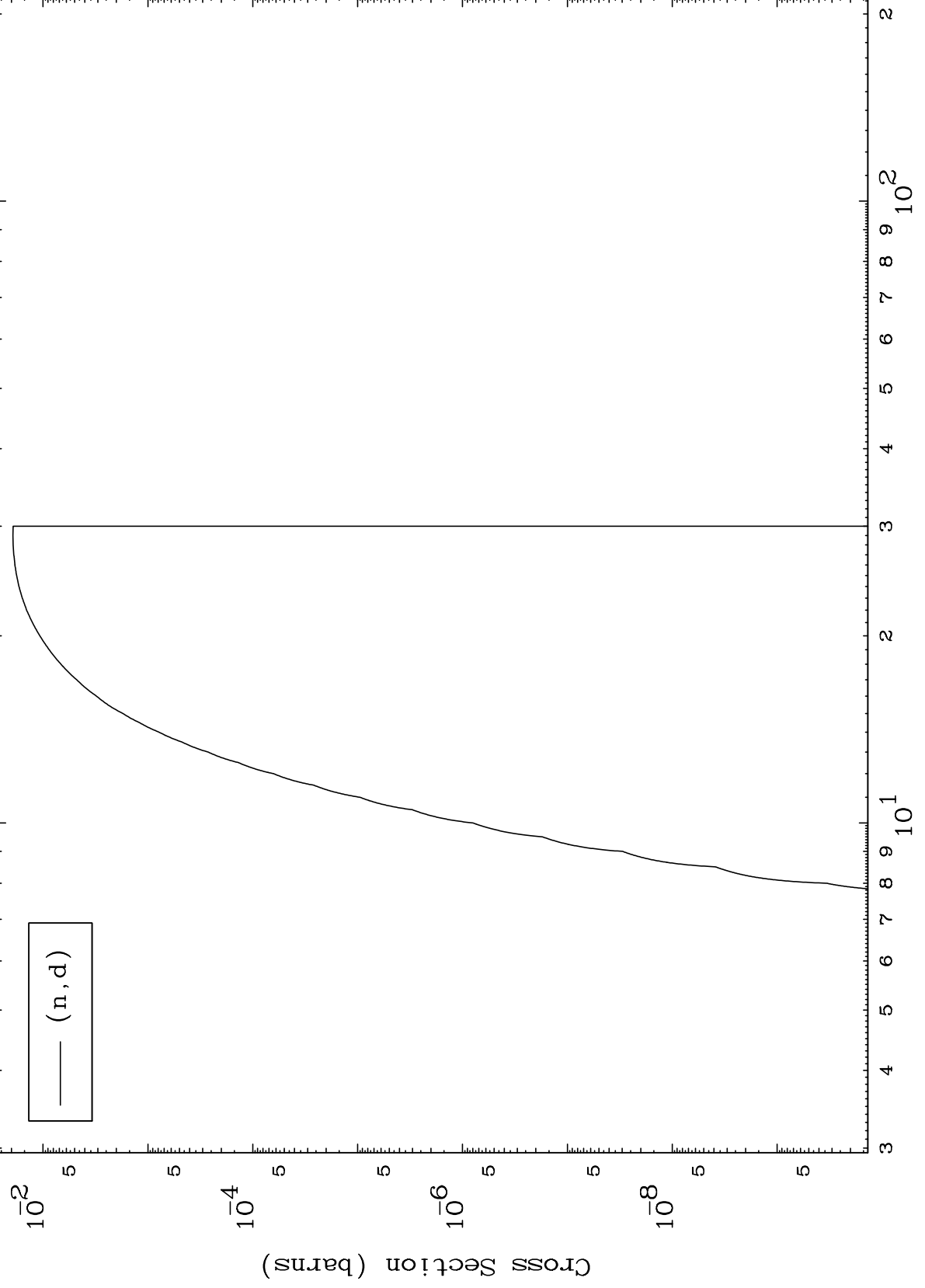
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,d) Levels
293 Kelvin Cross Sections

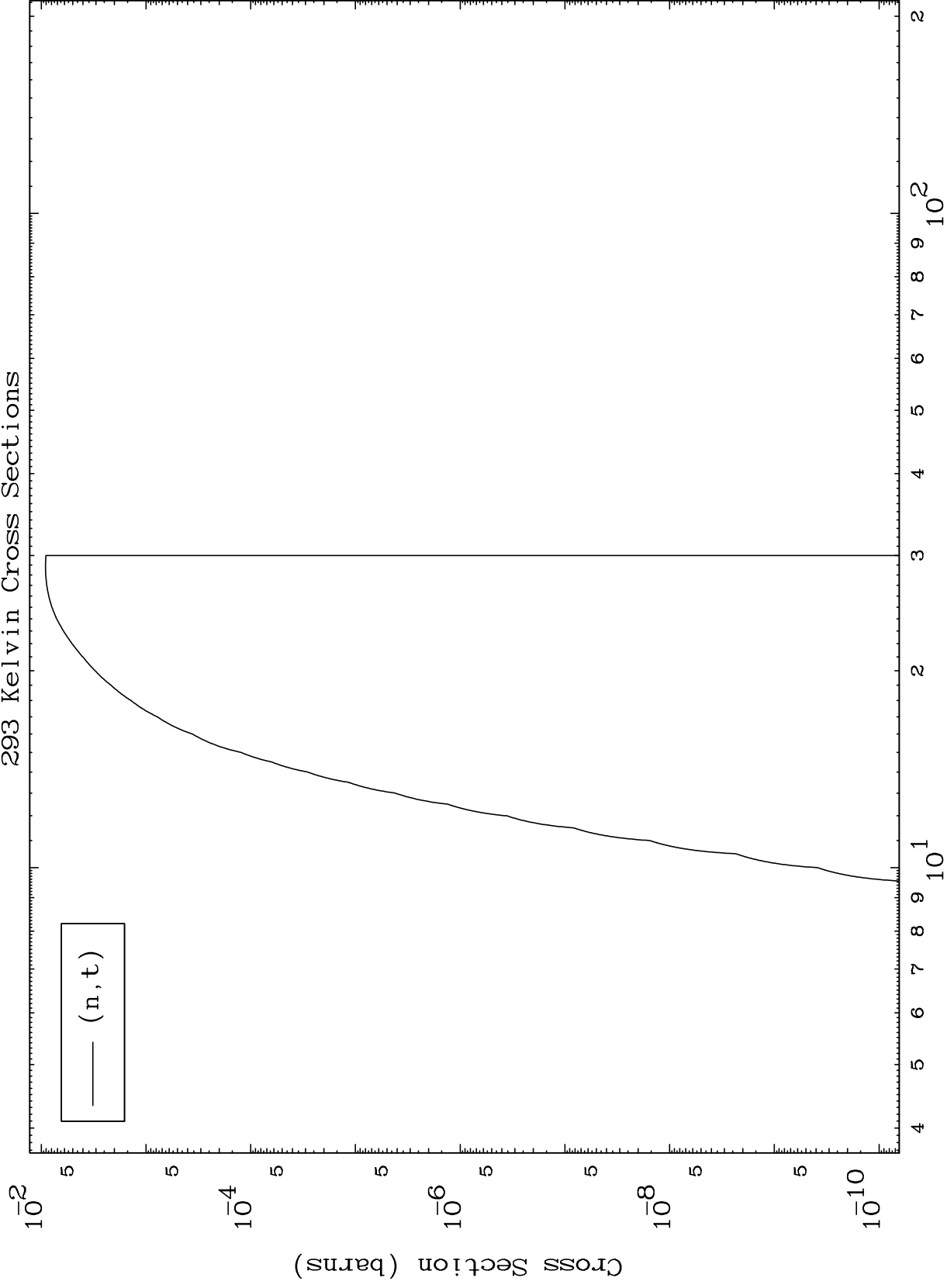
76-Os-183



MAT 7623

(n,t) Levels
293 Kelvin Cross Sections

76-Os-183



12

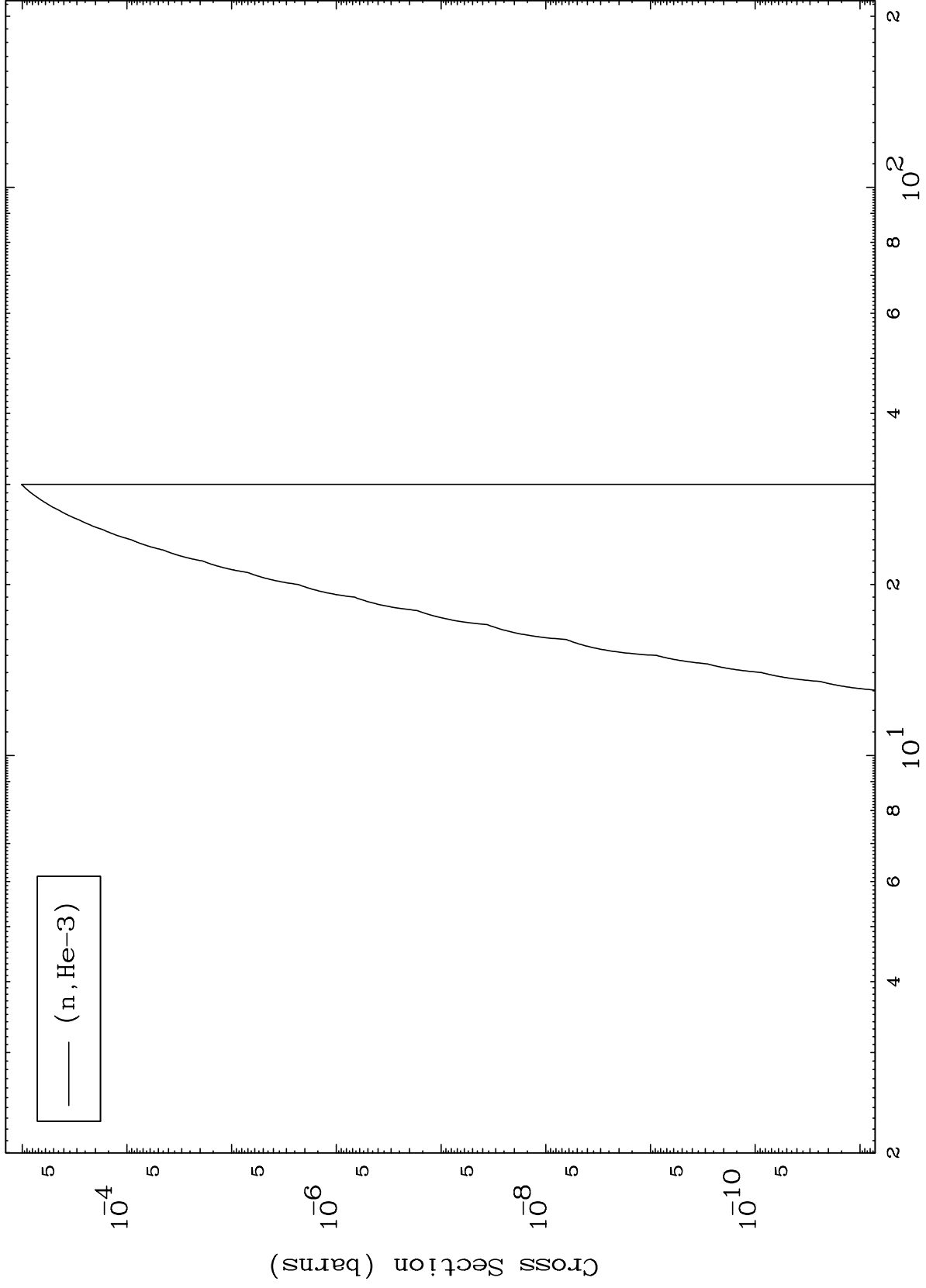
Incident Energy (MeV)

76-Os-183

MAT 7623

(n,He3) Levels
293 Kelvin Cross Sections

76-Os-183



13

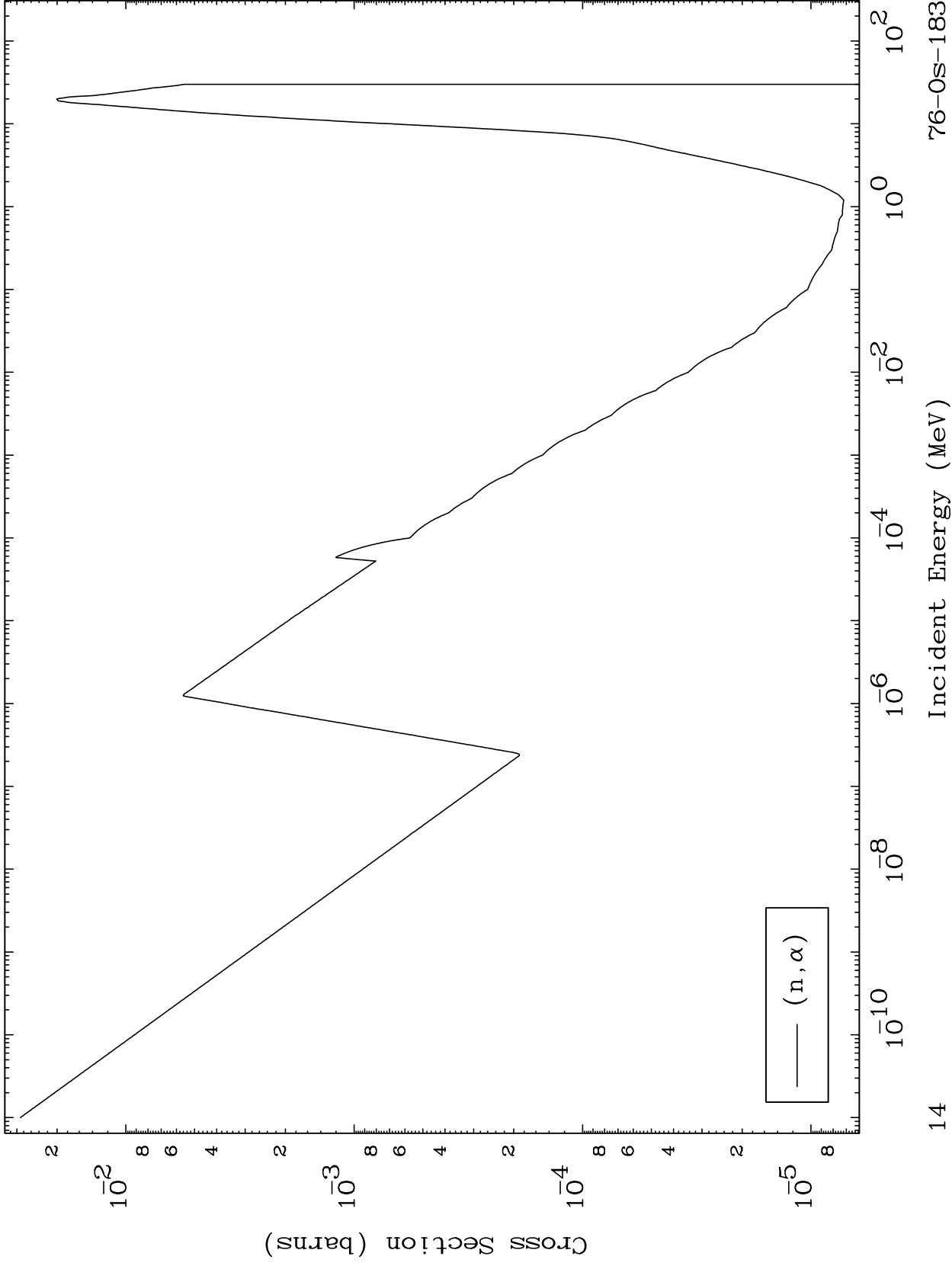
Incident Energy (MeV)

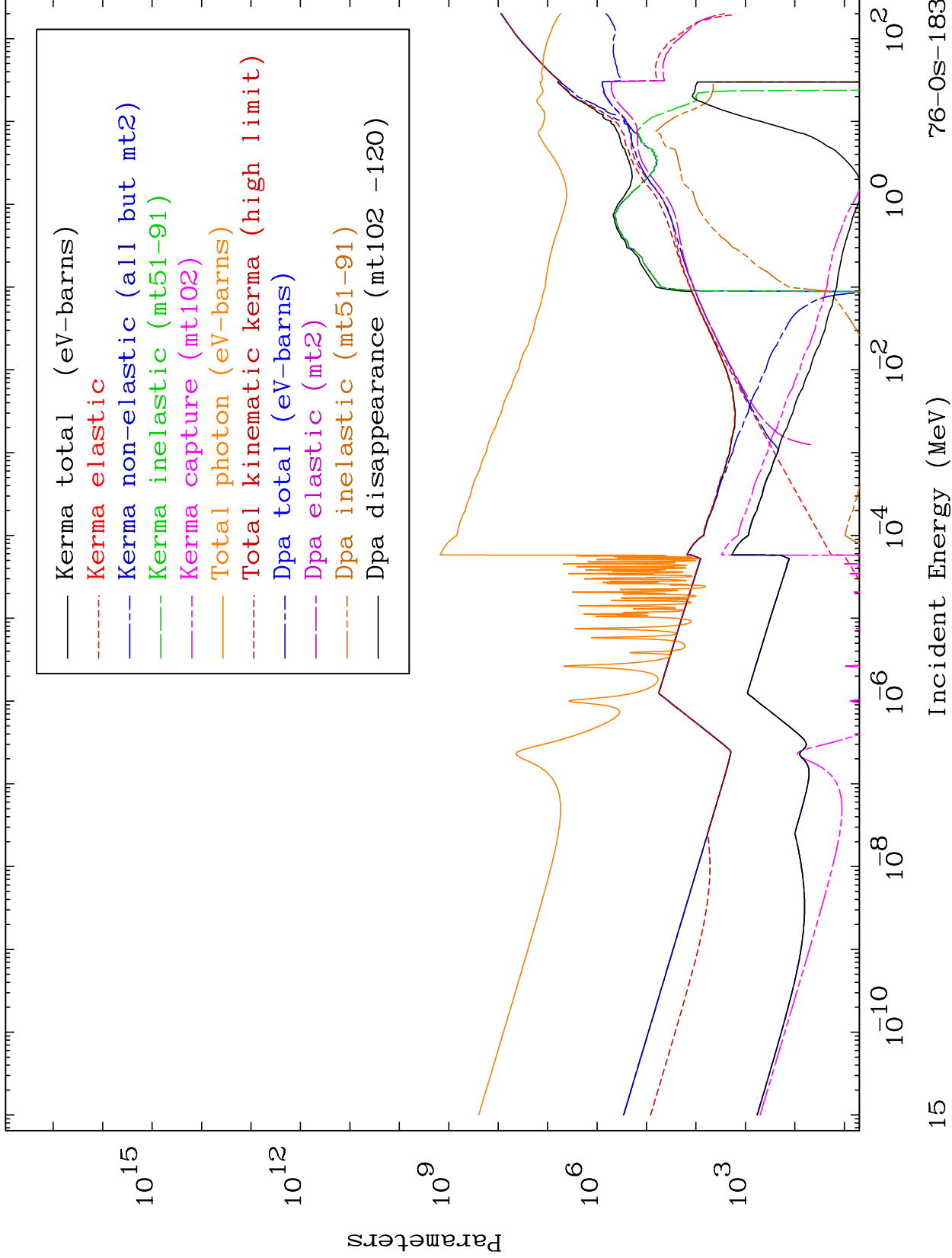
76-Os-183

MAT 7623

(n,α) Levels
293 Kelvin Cross Sections

76-Os-183

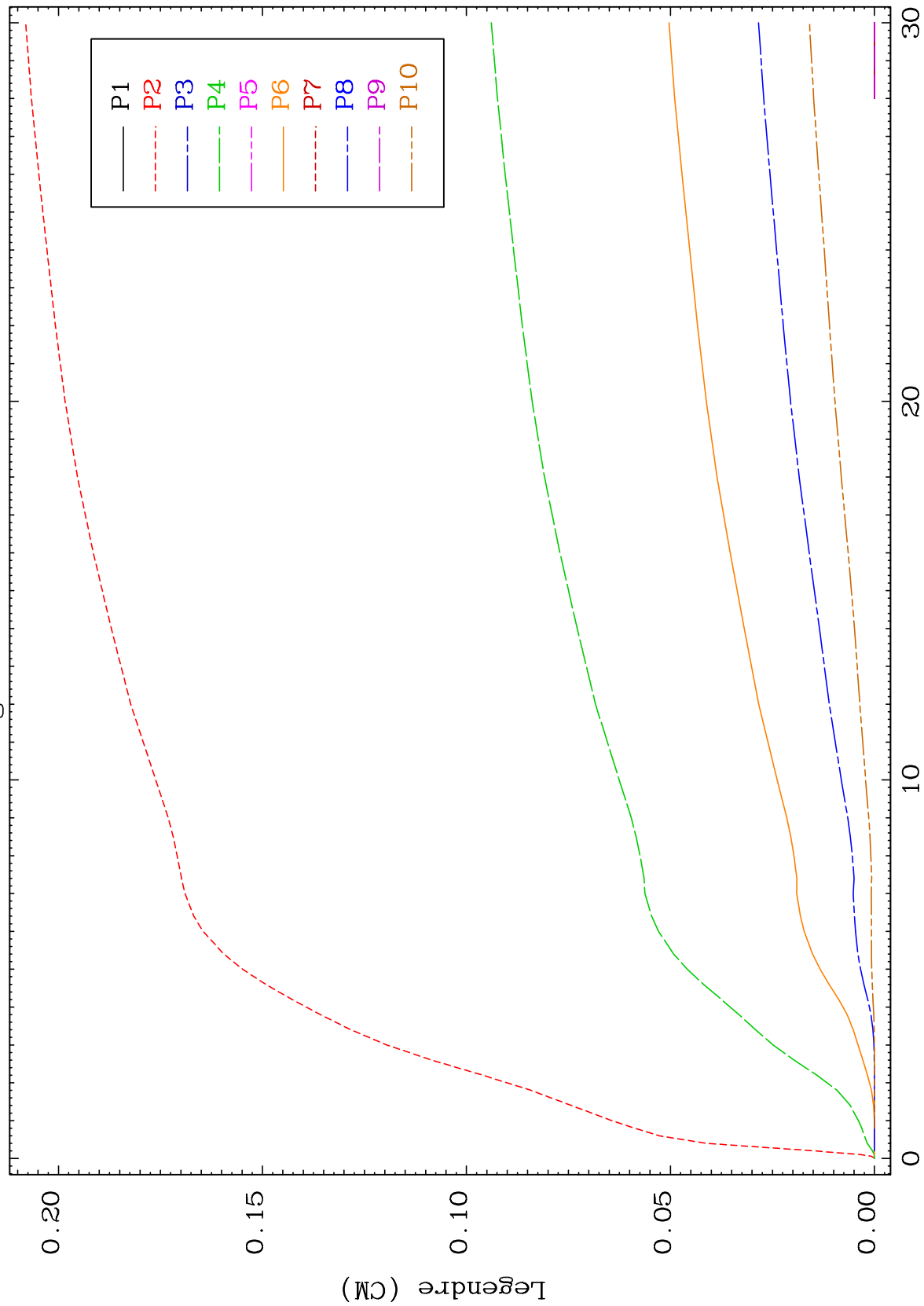




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Elastic Legendre Coefficients

76-Os-183



76-Os-183

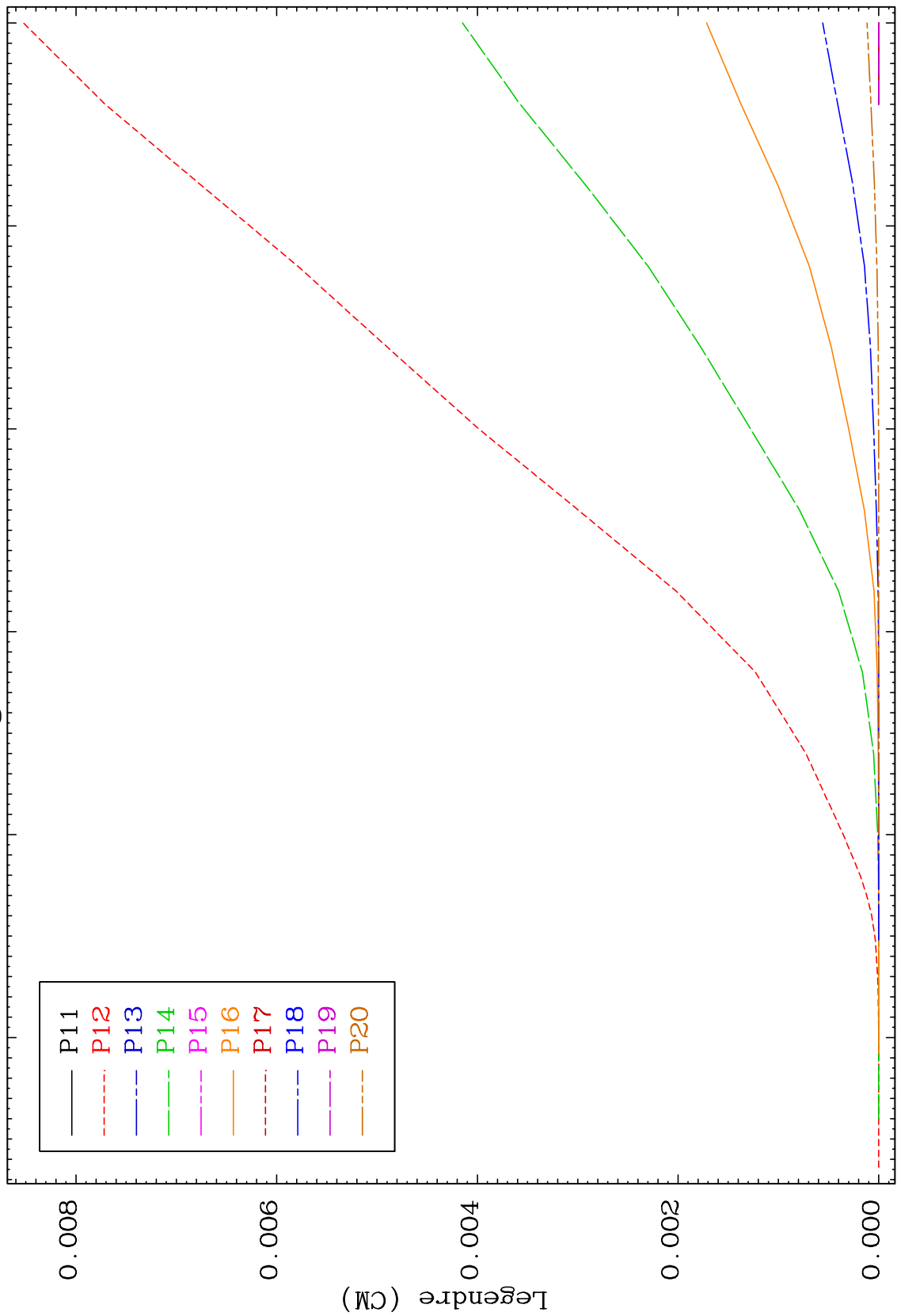
Incident Energy (MeV)

16

MAT 7623

Elastic Legendre Coefficients

76-Os-183



17

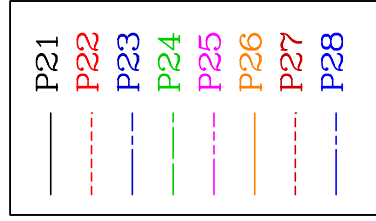
76-Os-183

Incident Energy (MeV)

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Elastic
Legendre Coefficients

76-Os-183



$\times 10^{-6}$

Legendre (CM)

8

6

4

2

0

15

20

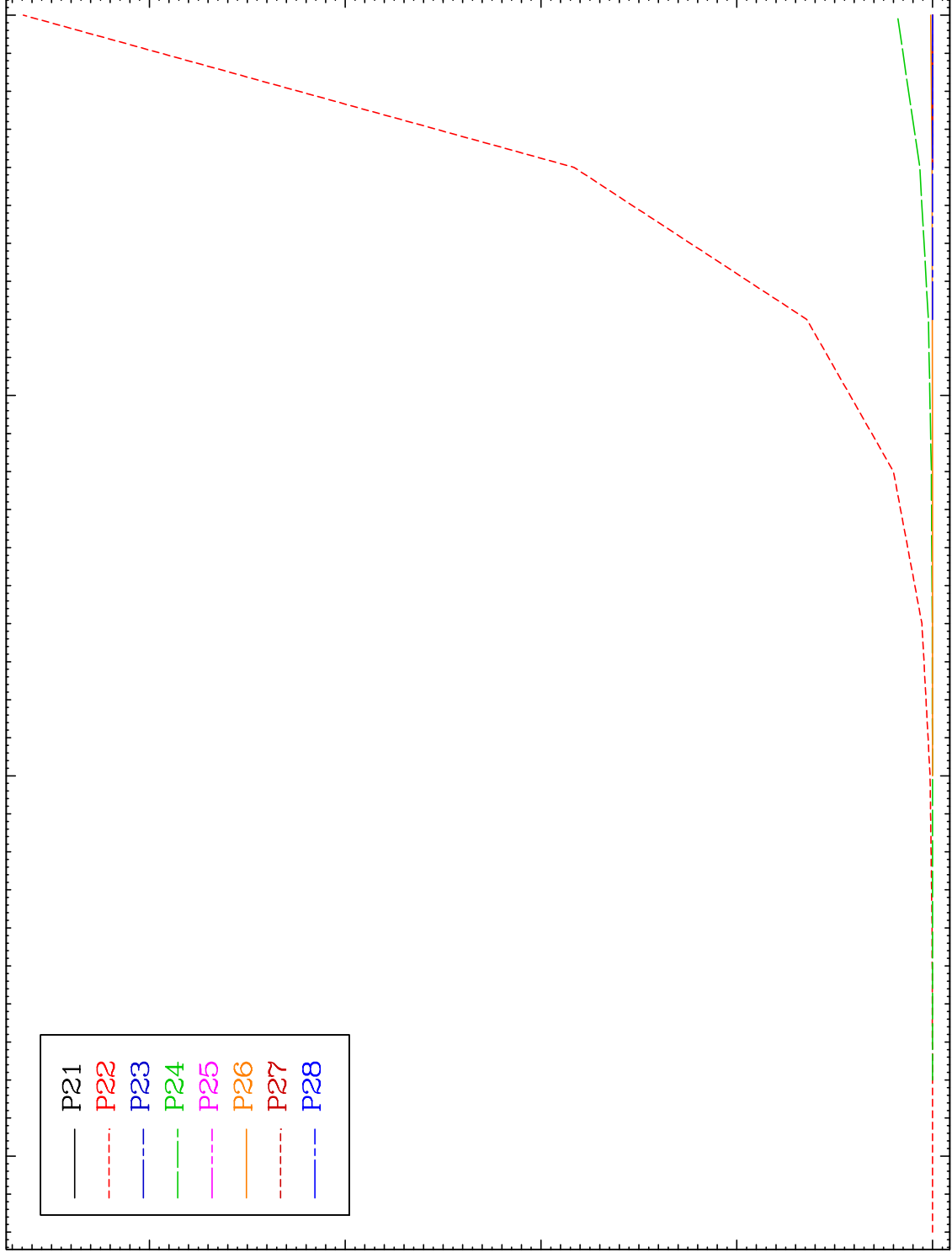
25

30

18

Incident Energy (MeV)

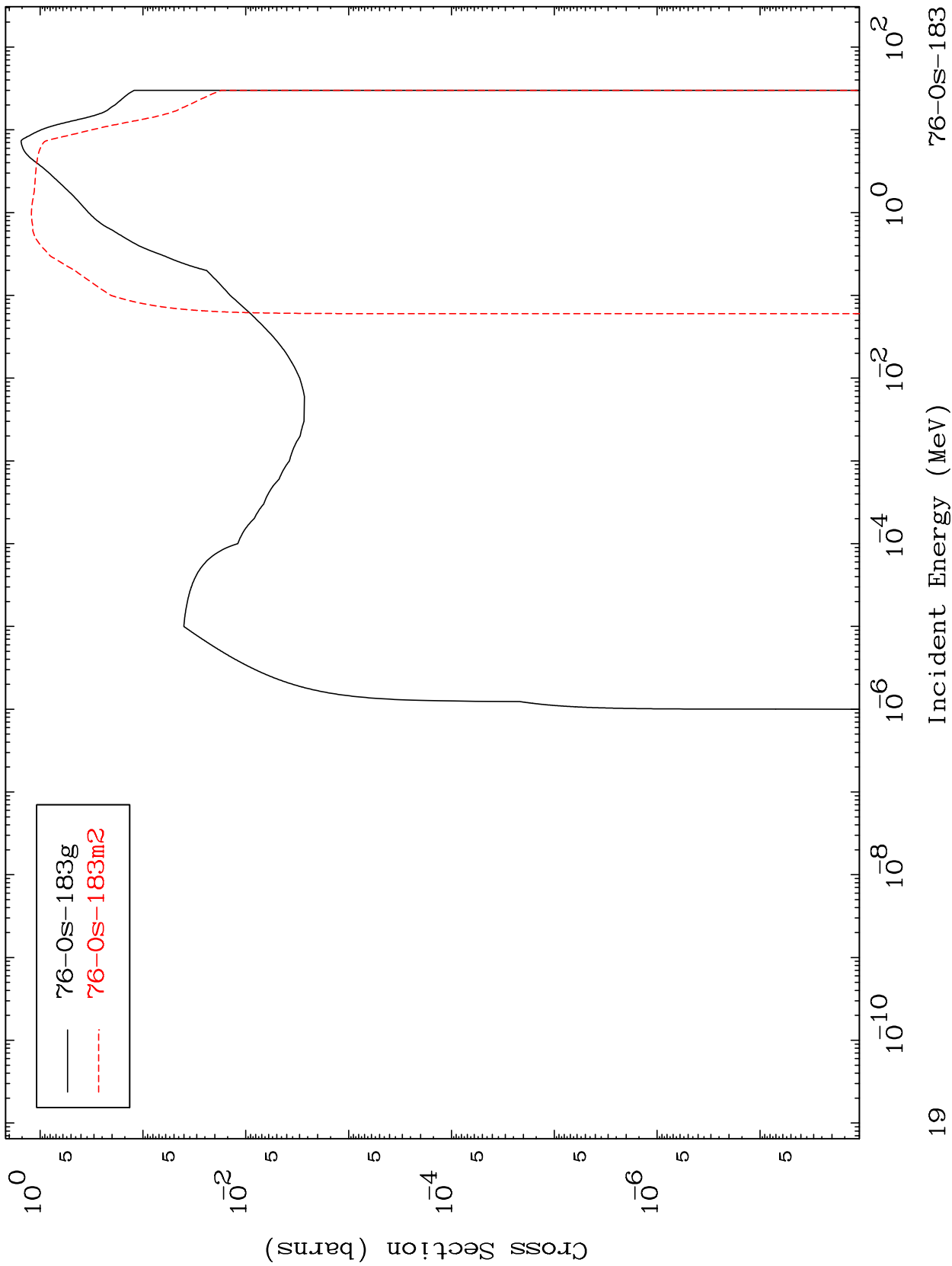
76-Os-183



MAT 7623

76-Os-183

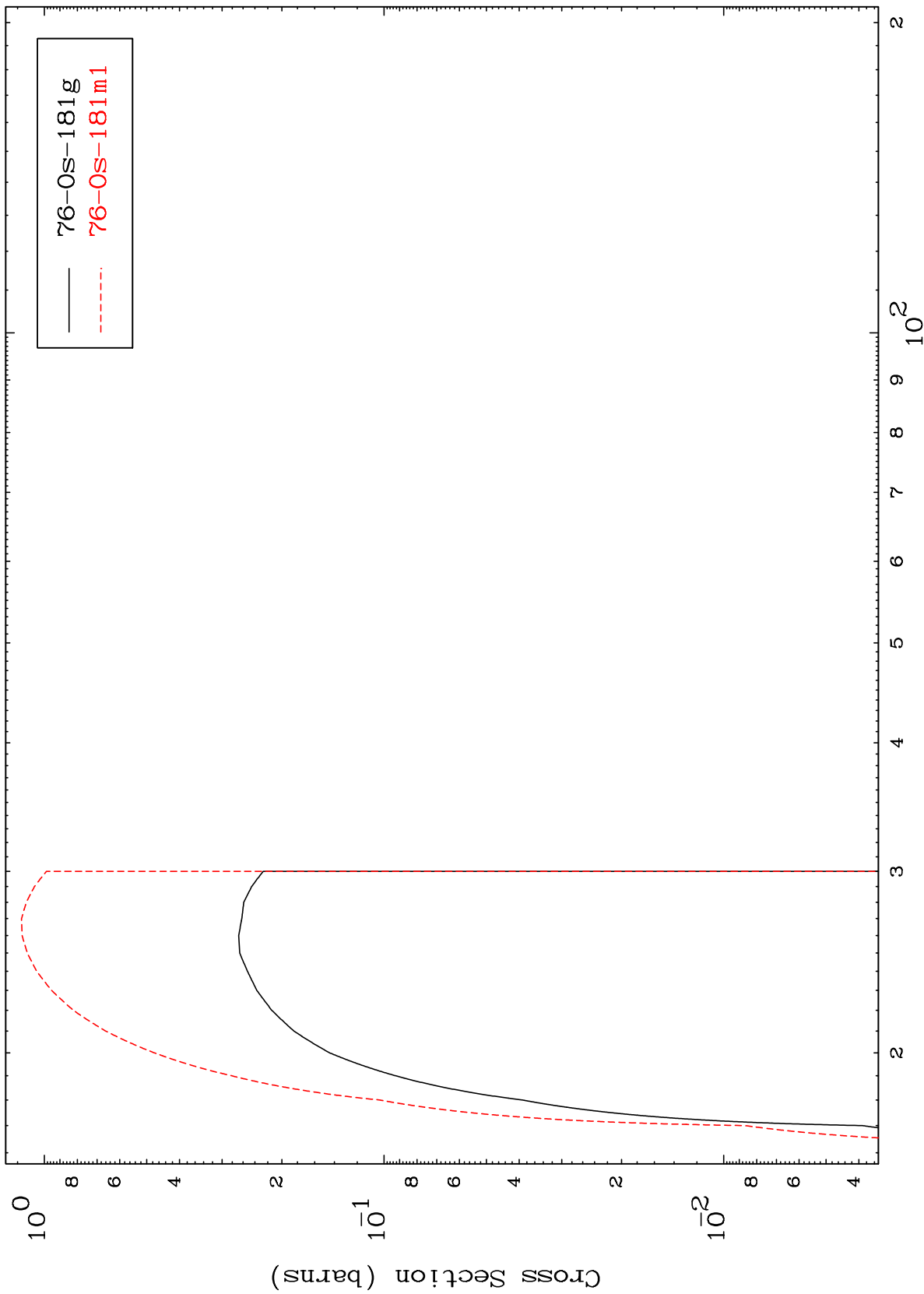
Inelastic
Radionuclide Production Cross Section



MAT 7623

76-Os-183

(n,3n)
Radionuclide Production Cross Section



76-Os-183

Incident Energy (MeV)

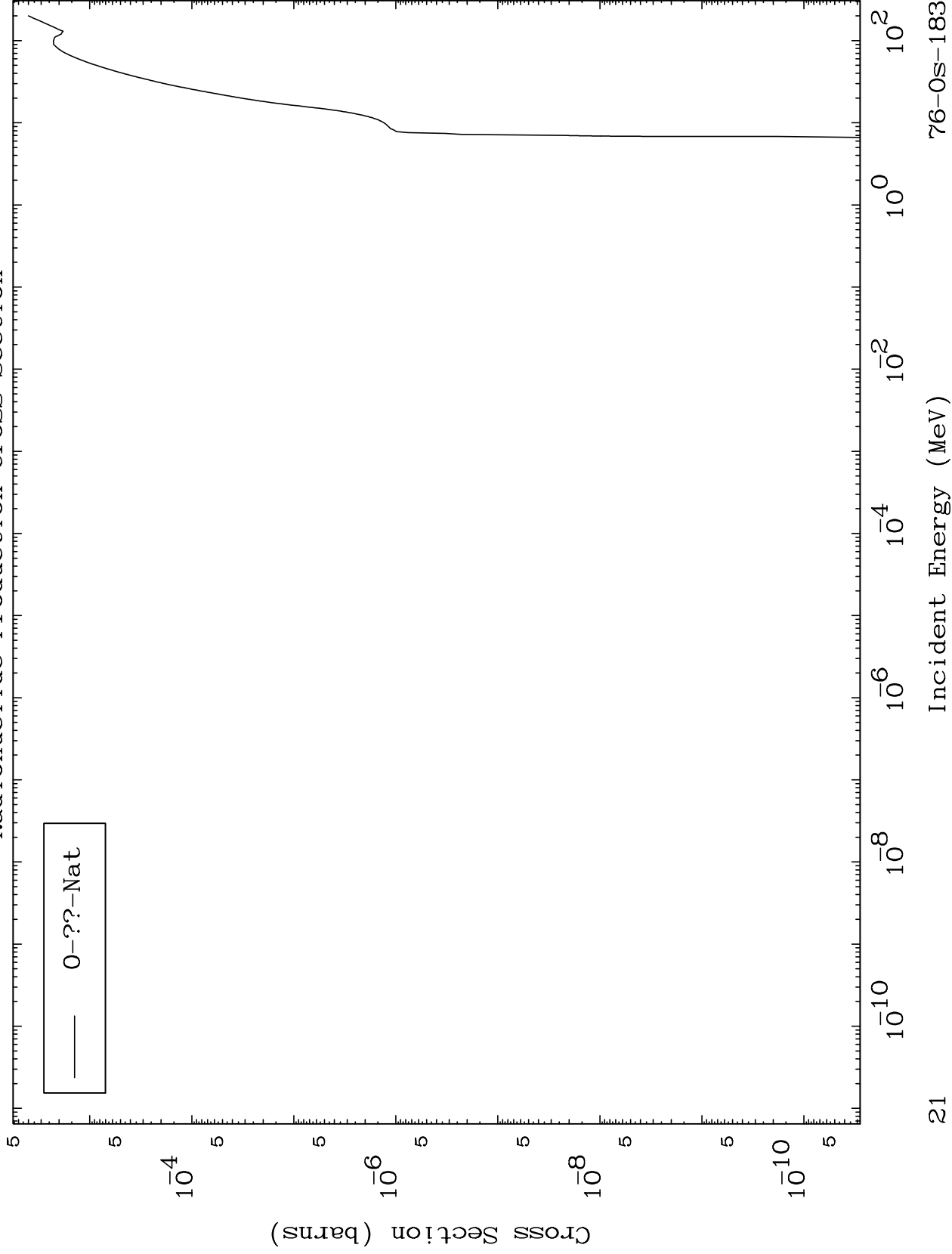
20

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Fission

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Radionuclide Production Cross Section

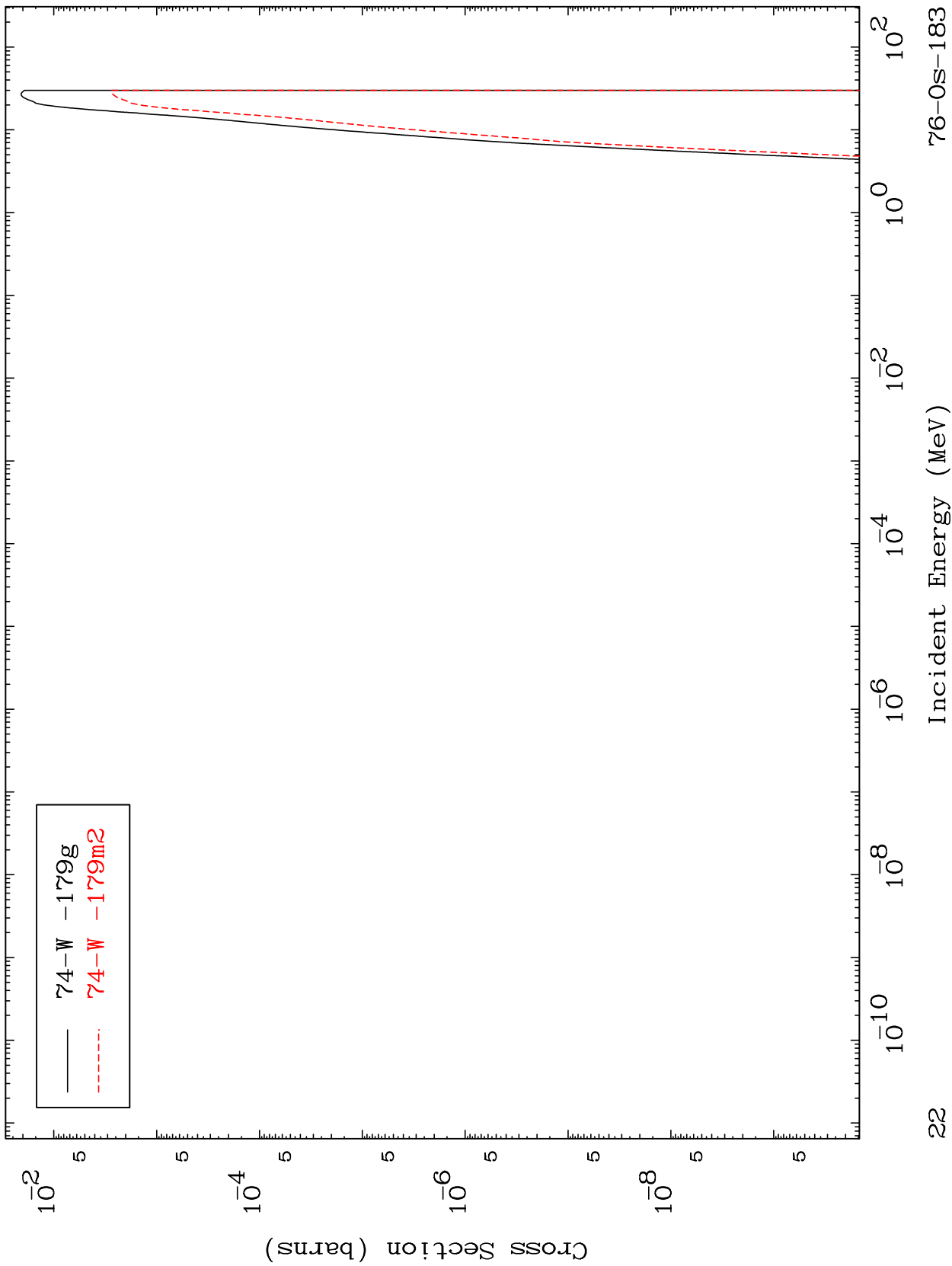


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$(n, n') \alpha$

76-Os-183

Radionuclide Production Cross Section



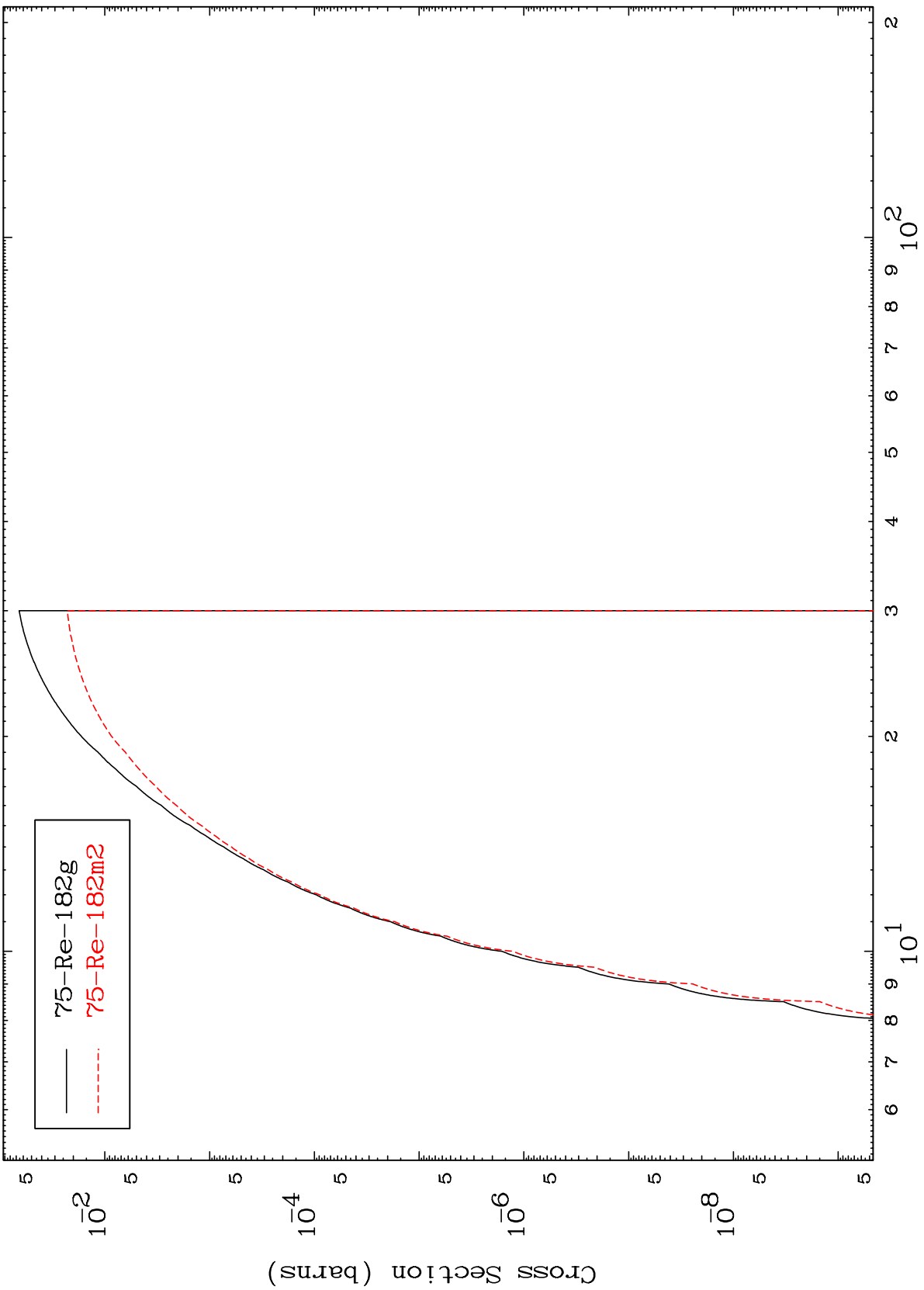
74-W -179g
74-W -179m2

MAT 7623

(n,n') p

76-Os-183

Radionuclide Production Cross Section



23

Incident Energy (MeV)

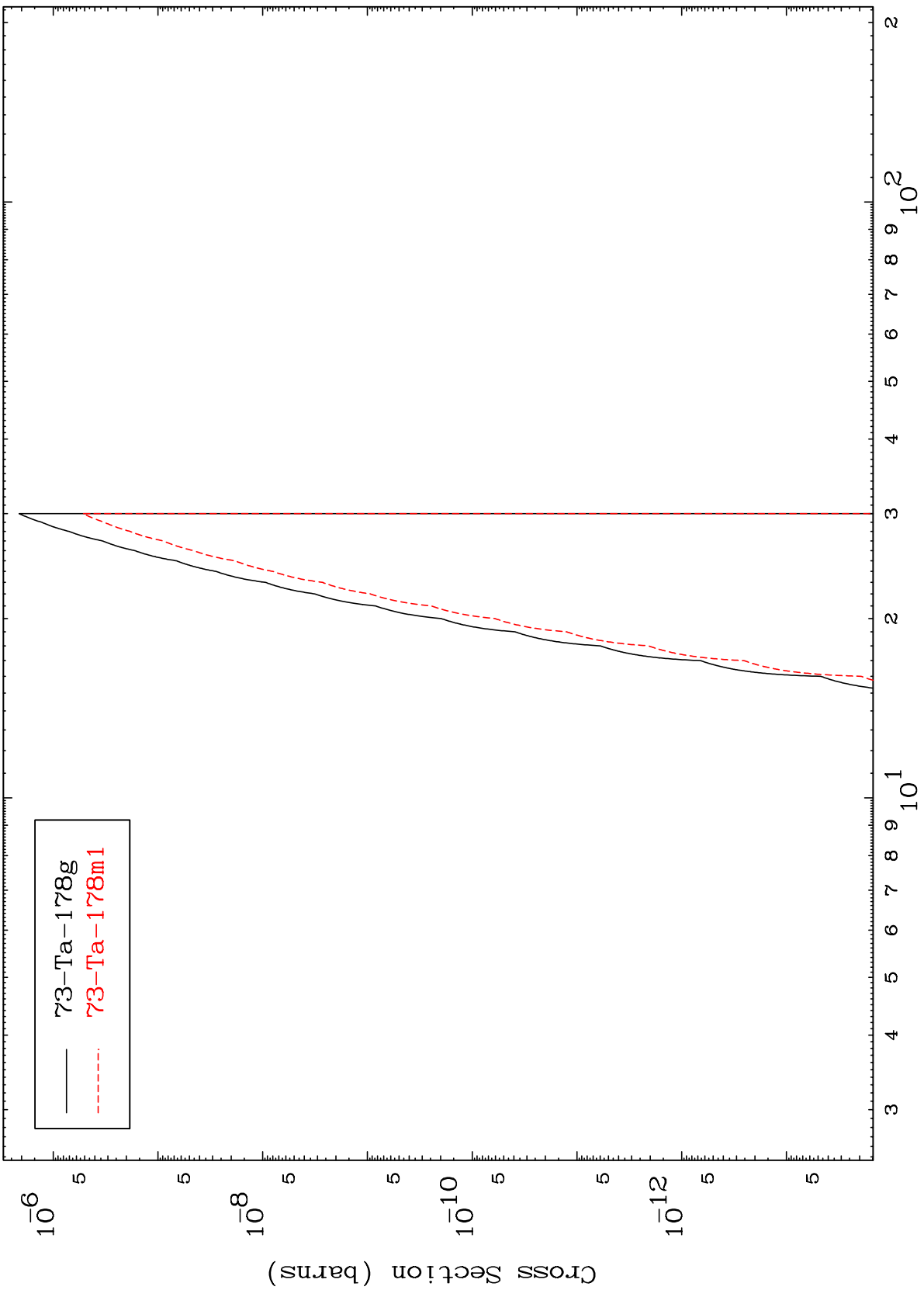
76-Os-183

MAT 7623

(n,n') p α

76-Os-183

Radionuclide Production Cross Section



24

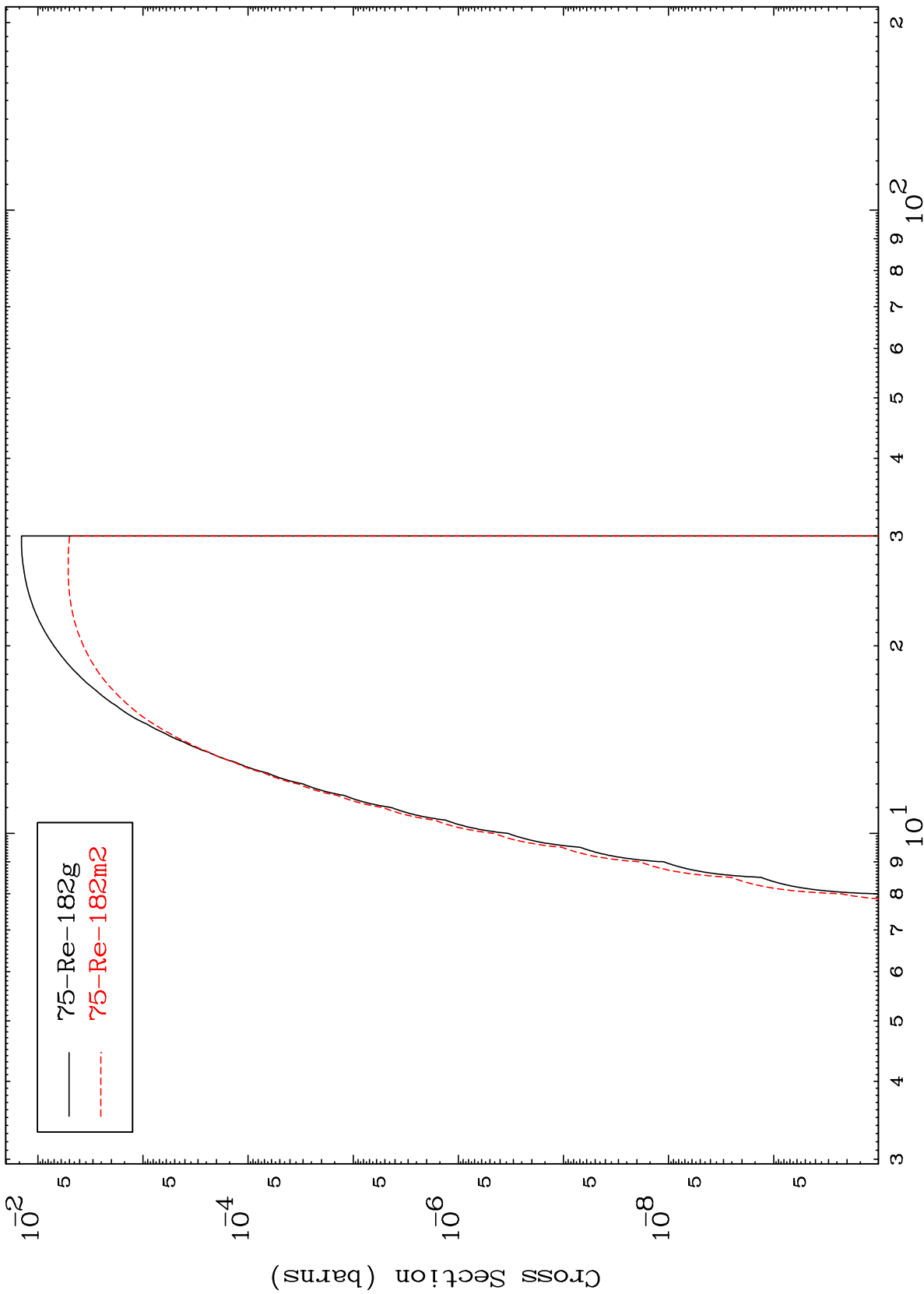
Incident Energy (MeV)

76-Os-183

MAT 7623

76-Os-183

(n,d)
Radionuclide Production Cross Section



76-Os-183

Incident Energy (MeV)

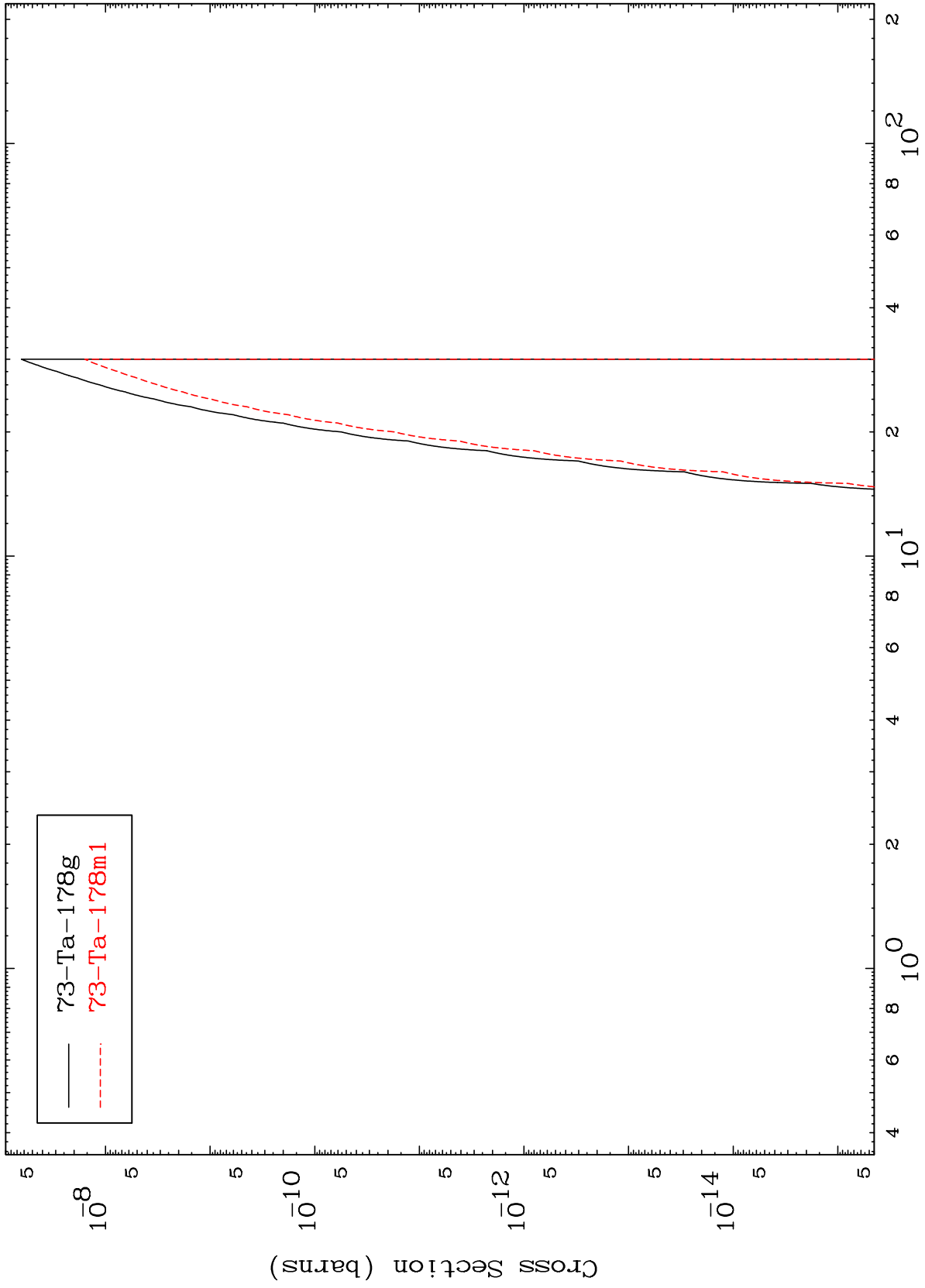
25

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(n,d) α

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

76-Os-183