

Program EVALPLOT
(Version 2021-1)

by

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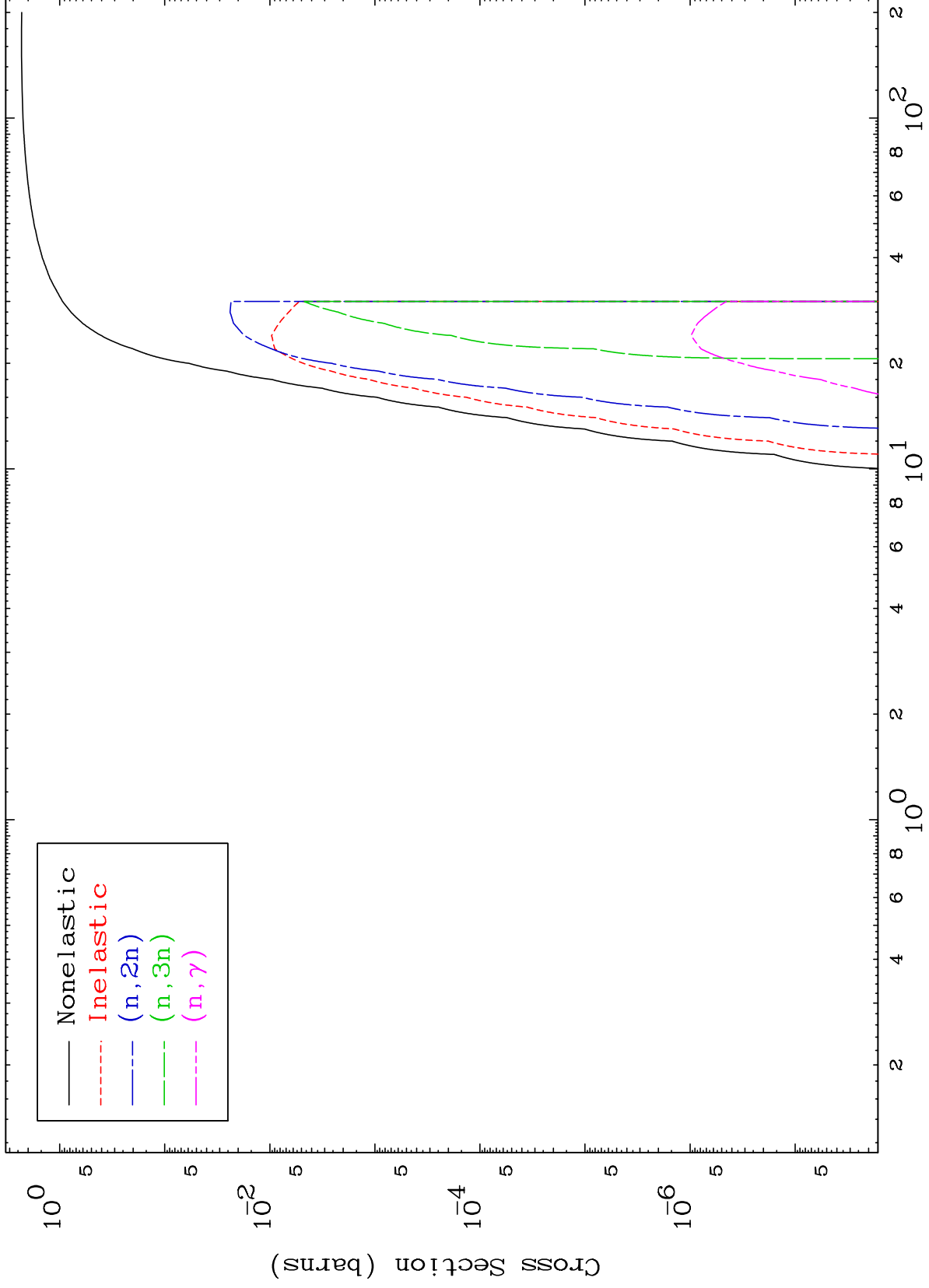
Press Mouse Button to Start

MAT 7807

He-3 Major

78-Pt-184

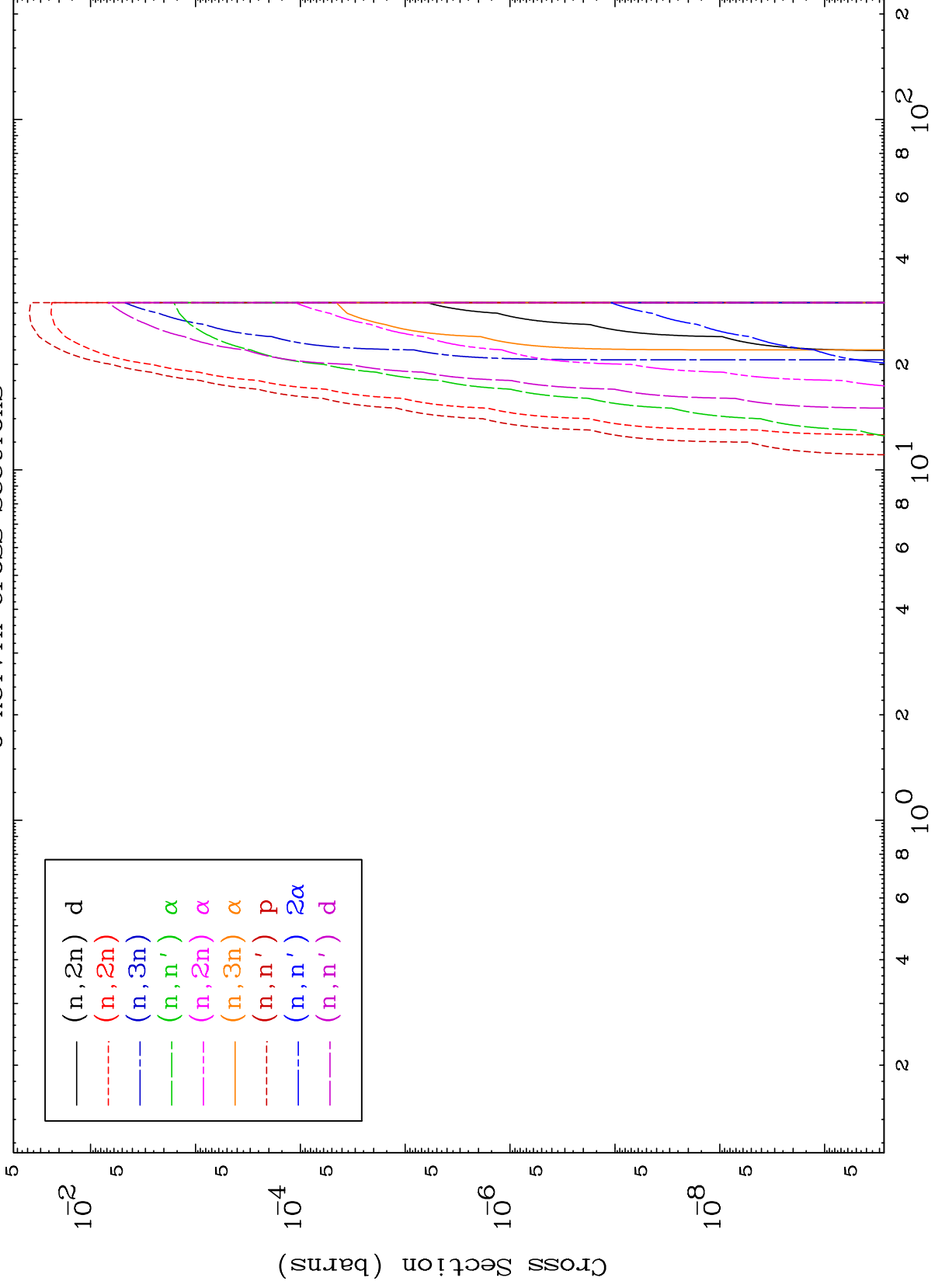
0 Kelvin Cross Sections



MAT 7807

He-3 Neutron Absorption
0 Kelvin Cross Sections

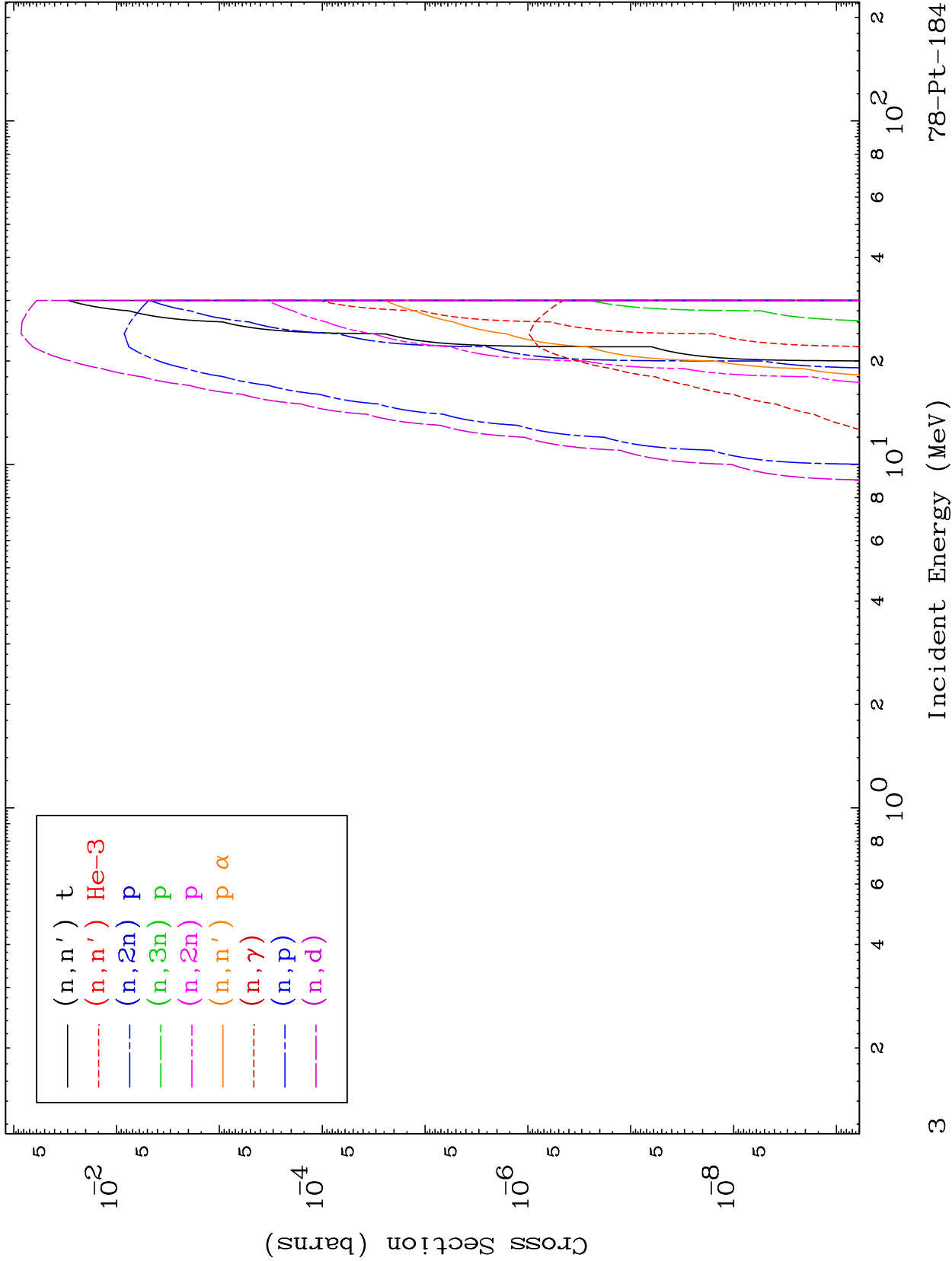
78-Pt-184



MAT 7807

He-3 Neutron Absorption
0 Kelvin Cross Sections

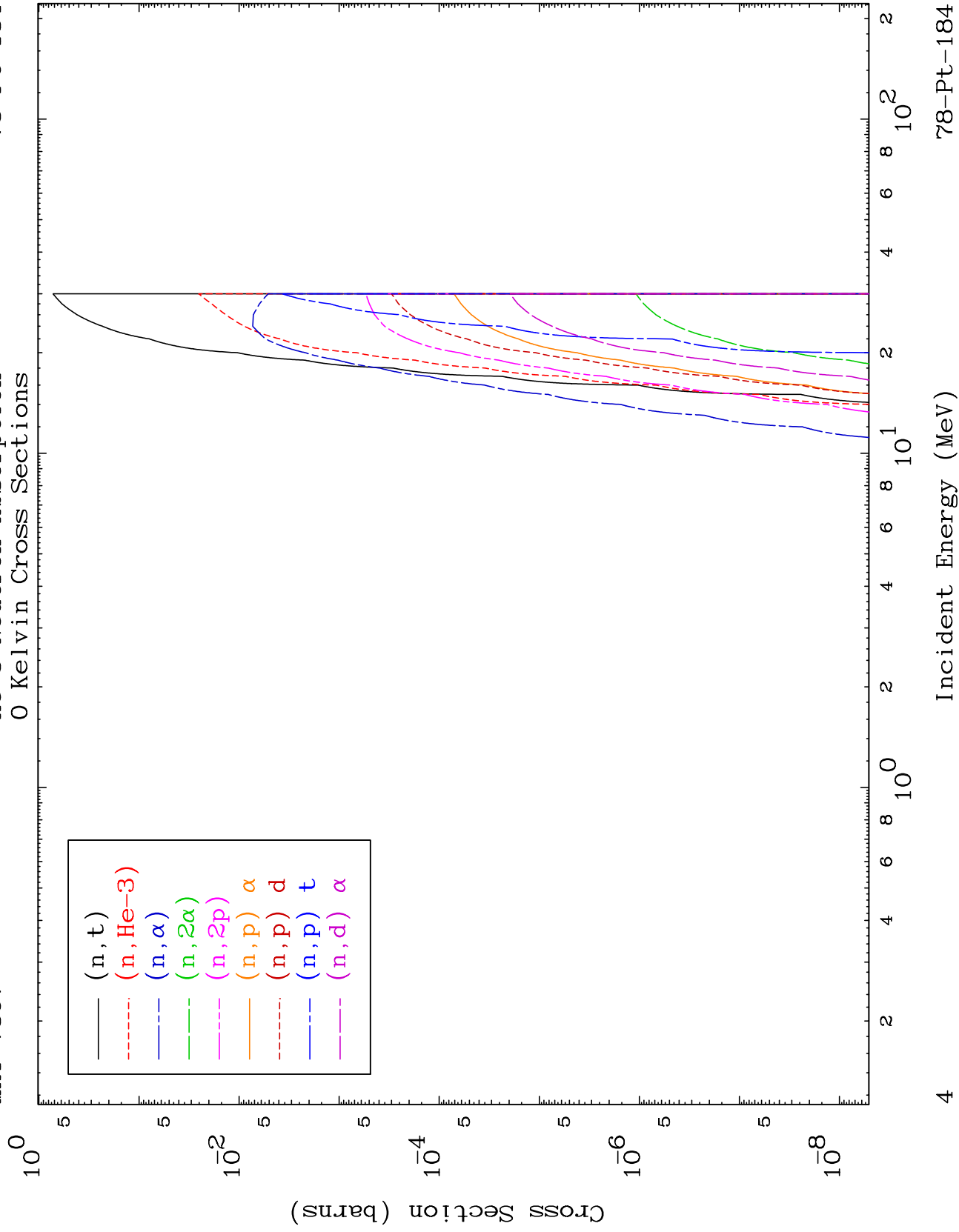
78-Pt-184



MAT 7807

He-3 Neutron Absorption
0 Kelvin Cross Sections

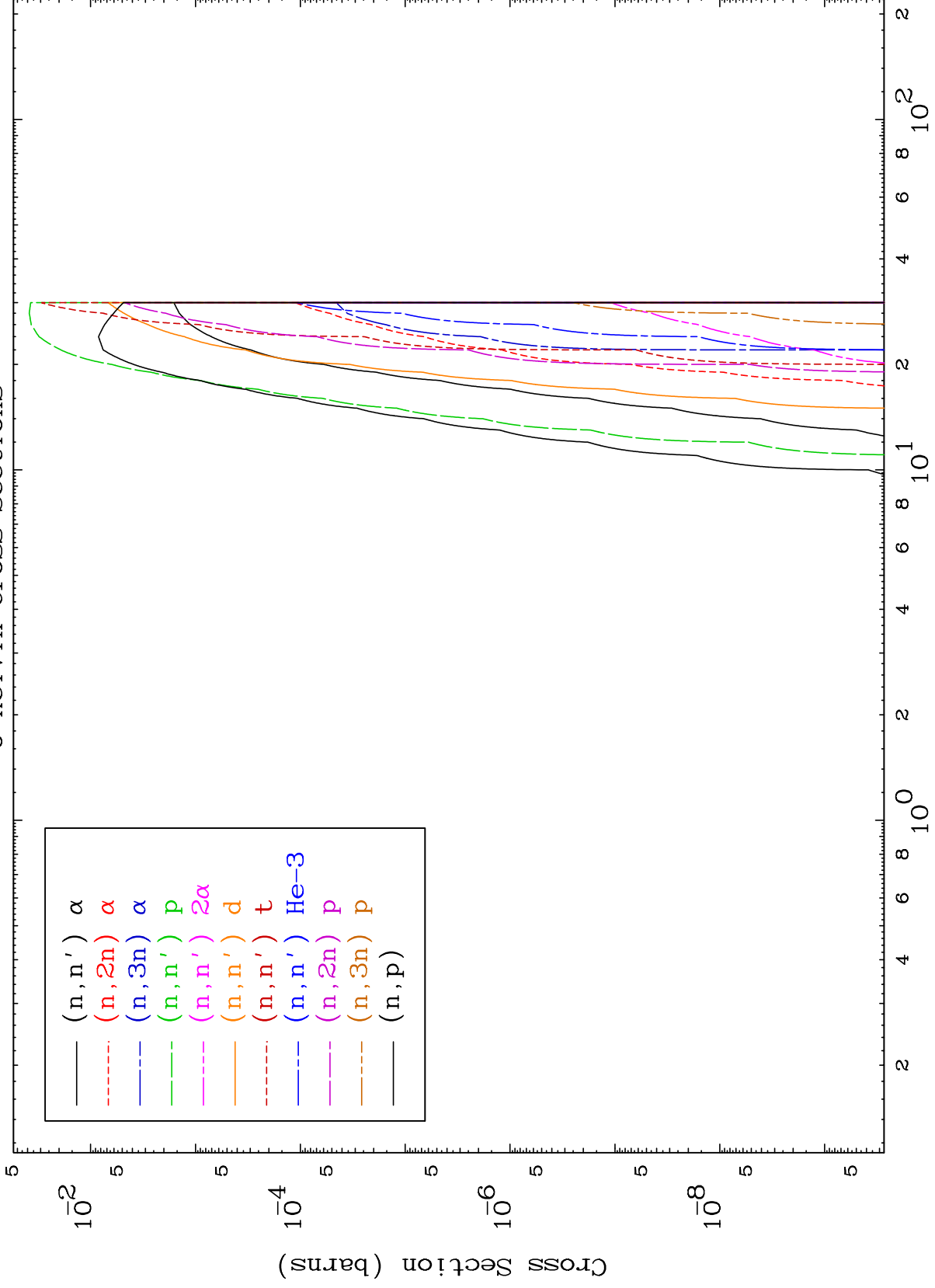
78-Pt-184



MAT 7807

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-184



5

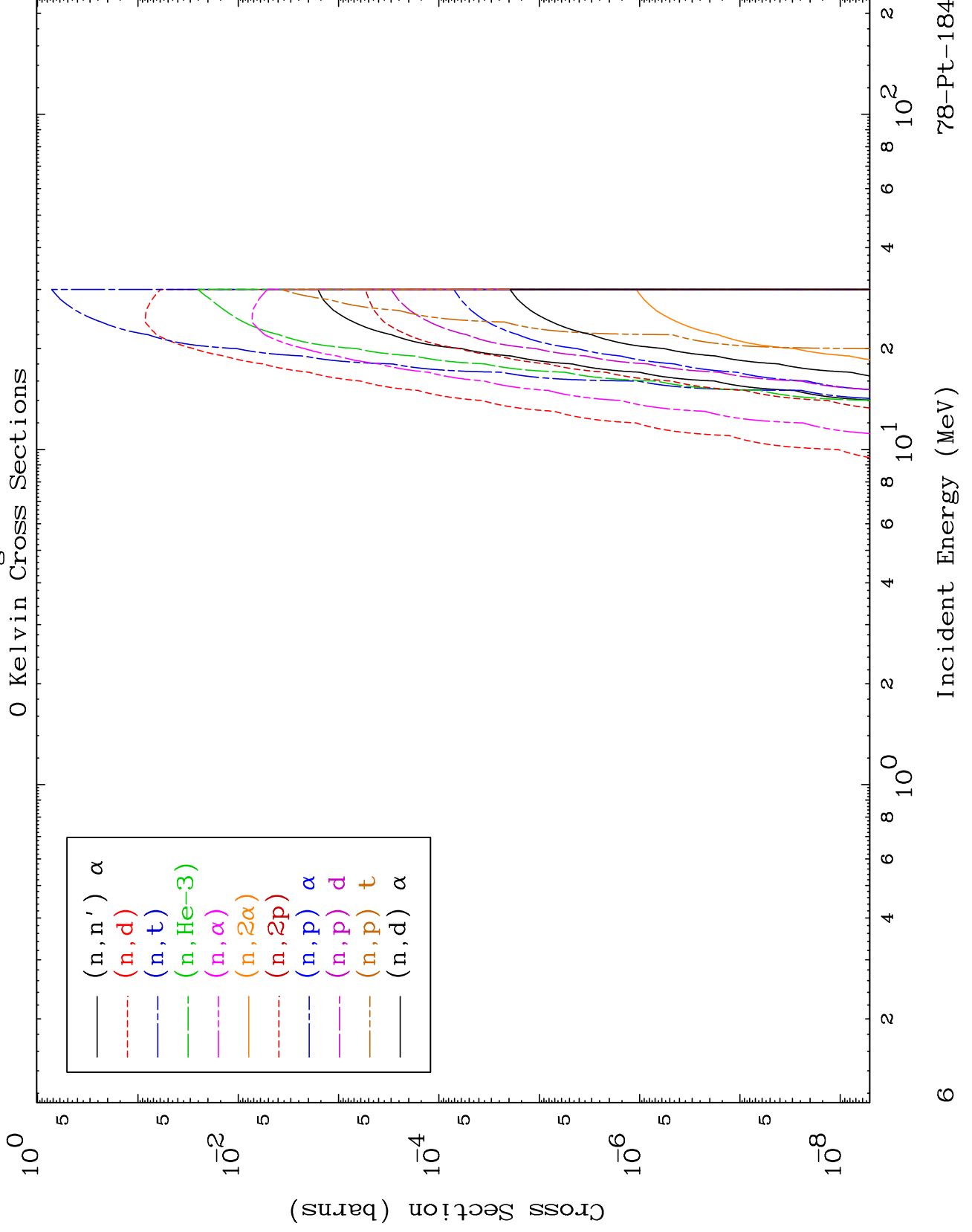
Incident Energy (MeV)

78-Pt-184

MAT 7807

He-3 Charged Particle
0 Kelvin Cross Sections

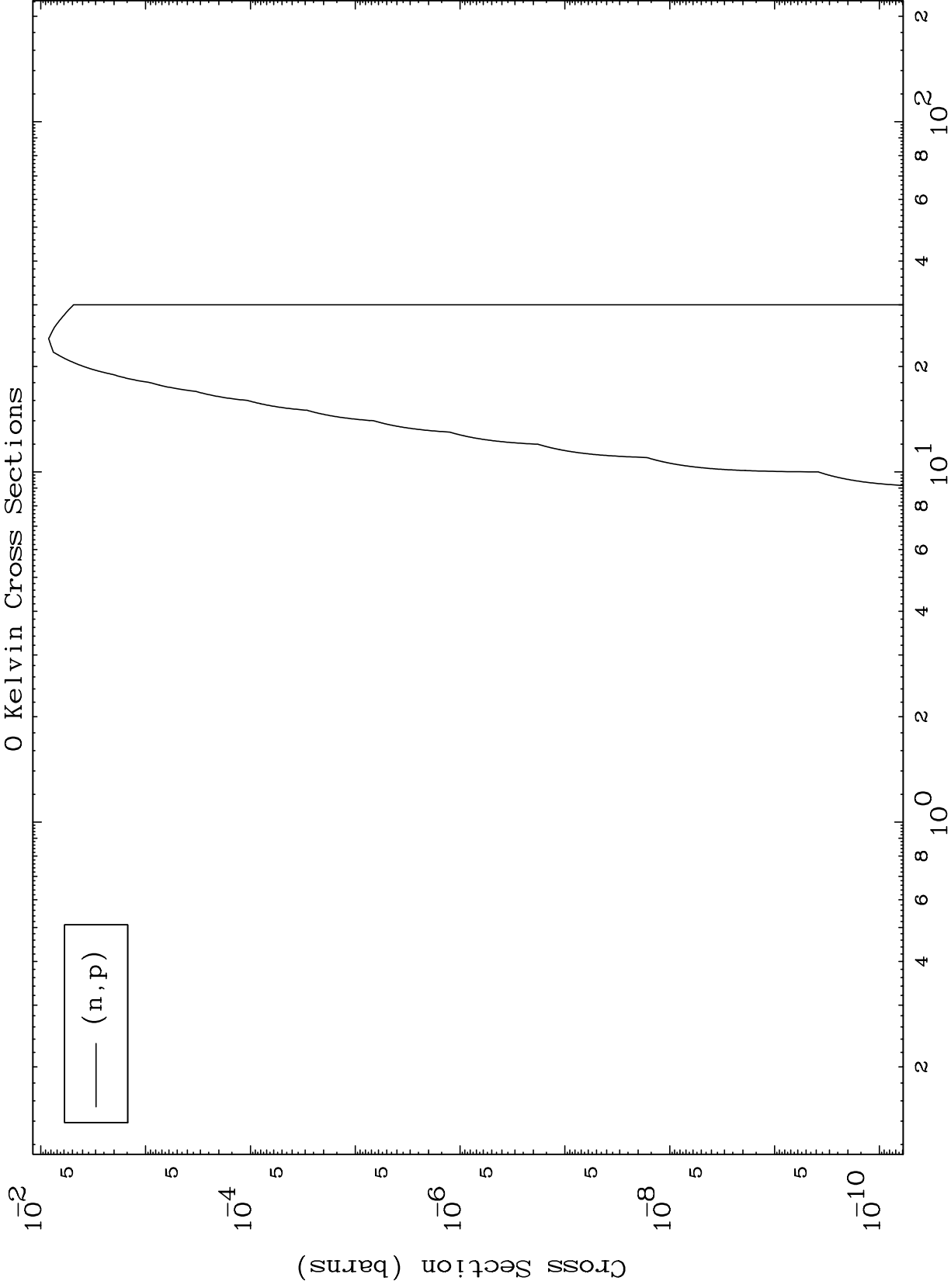
78-Pt-184



MAT 7807

78-Pt-184

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



7

Incident Energy (MeV)

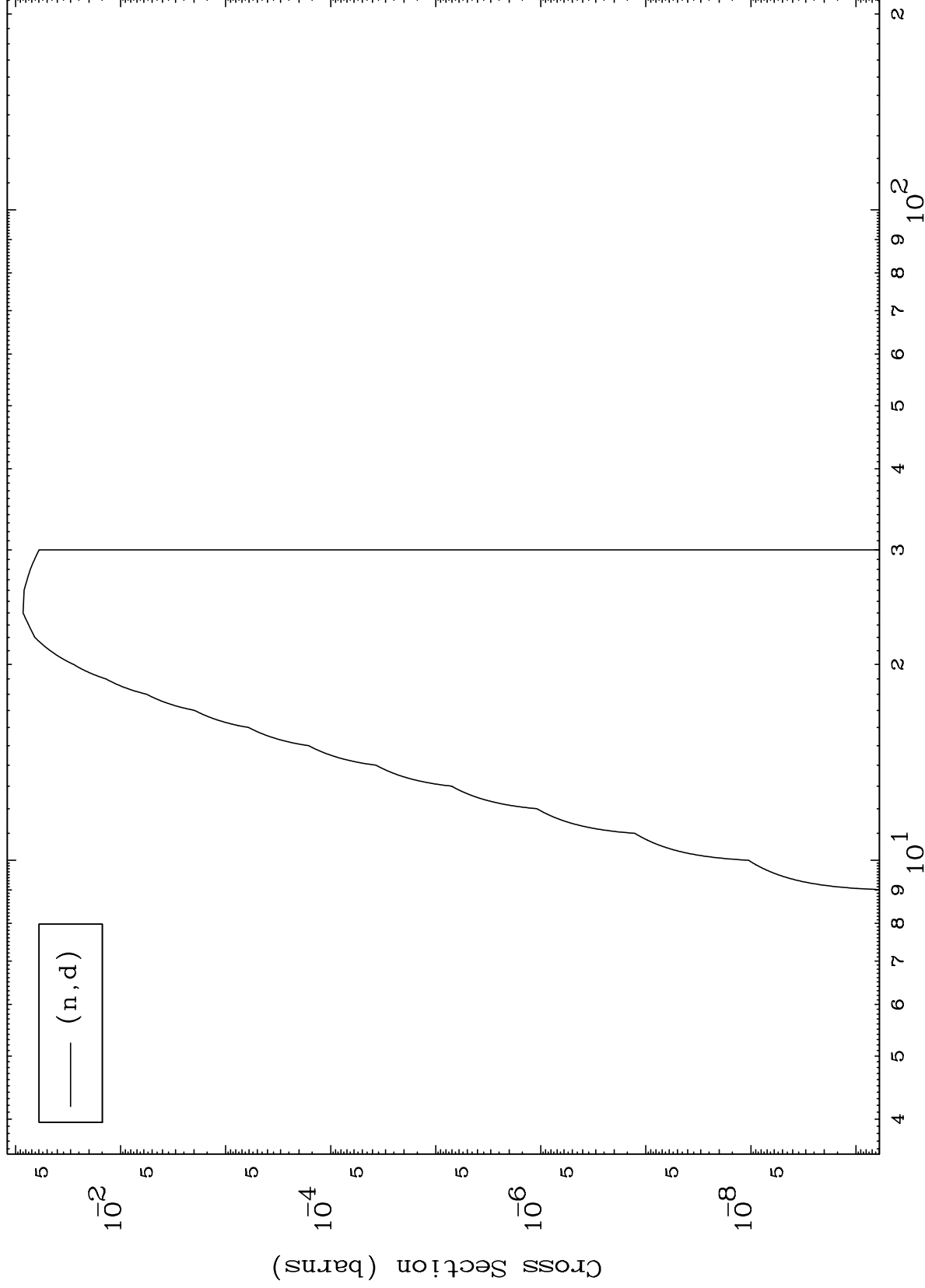
78-Pt-184

MAT 7807

(He-3,d) Levels

78-Pt-184

0 Kelvin Cross Sections



8

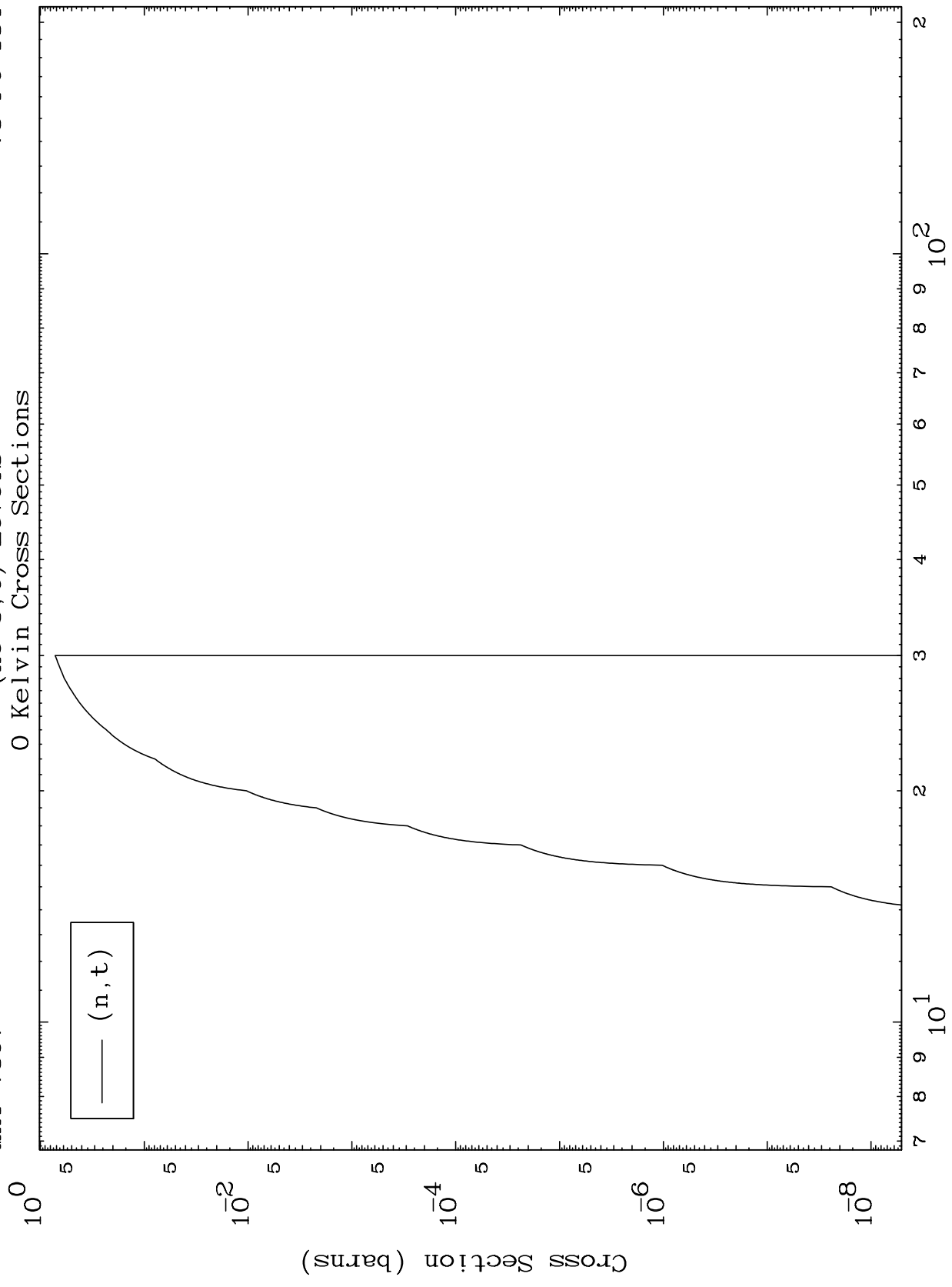
Incident Energy (MeV)

78-Pt-184

MAT 7807

(He-3,t) Levels

78-Pt-184



9

Incident Energy (MeV)

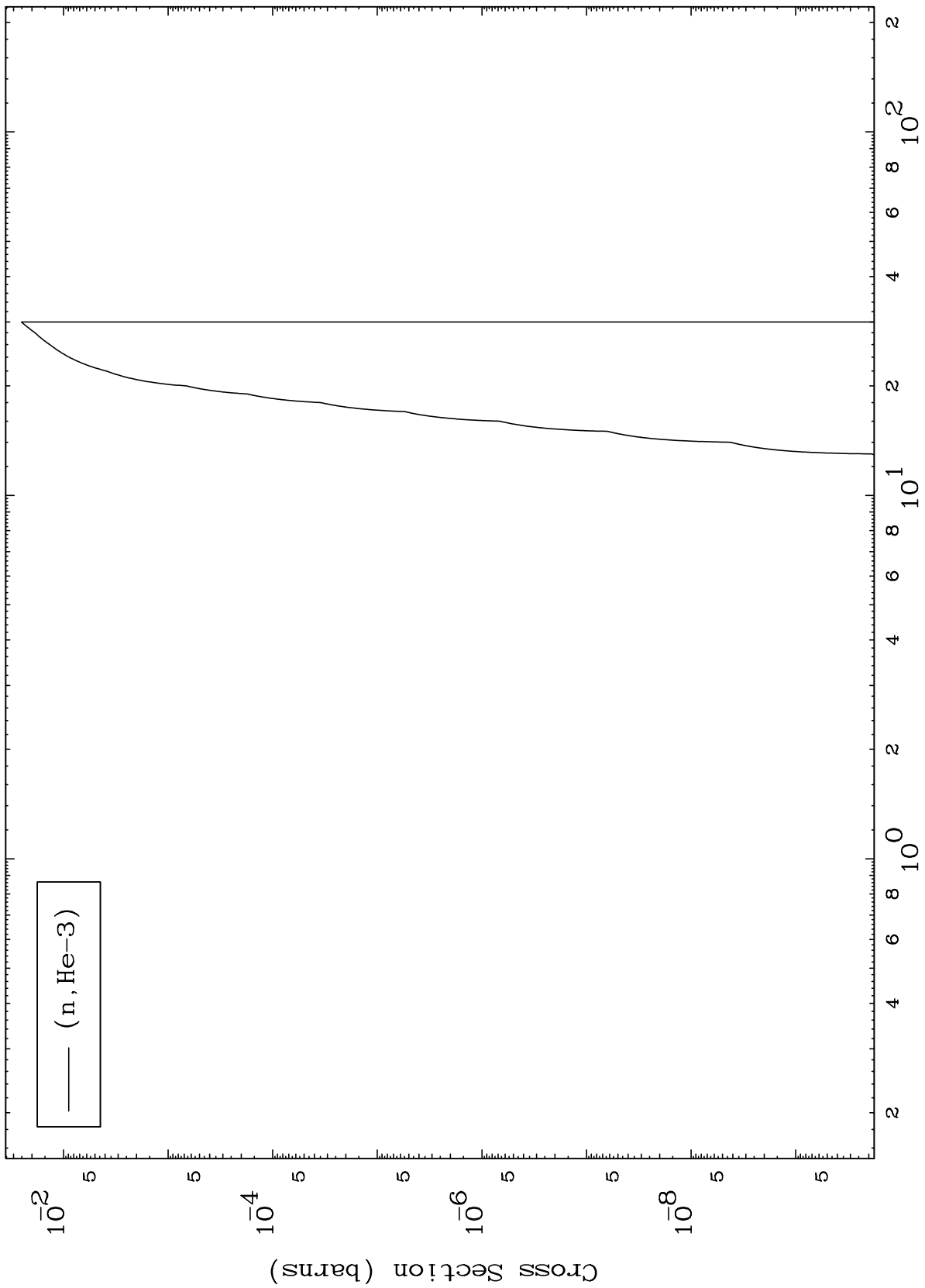
78-Pt-184

MAT 7807

(He-3, He3) Levels

78-Pt-184

0 Kelvin Cross Sections



10

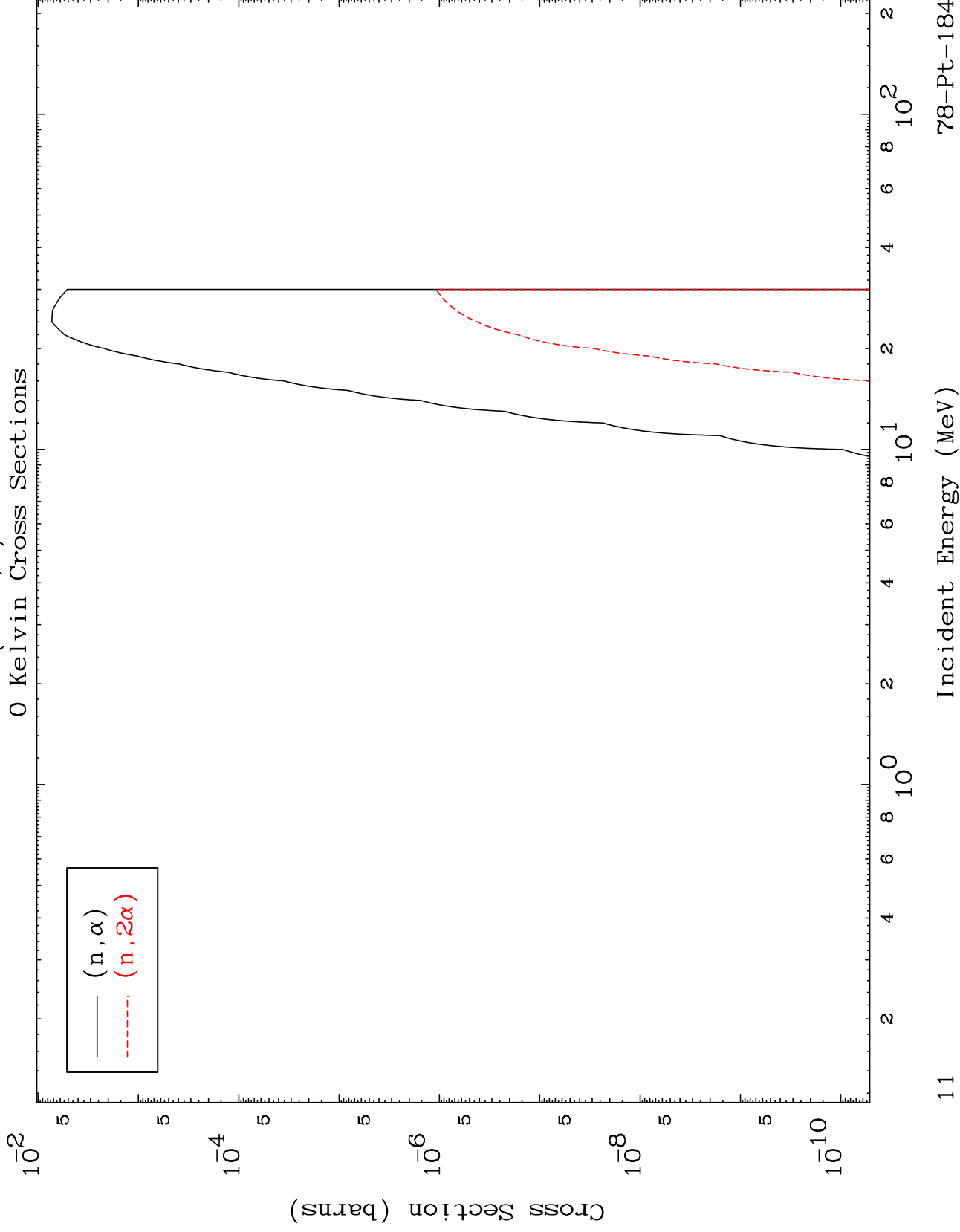
Incident Energy (MeV)

78-Pt-184

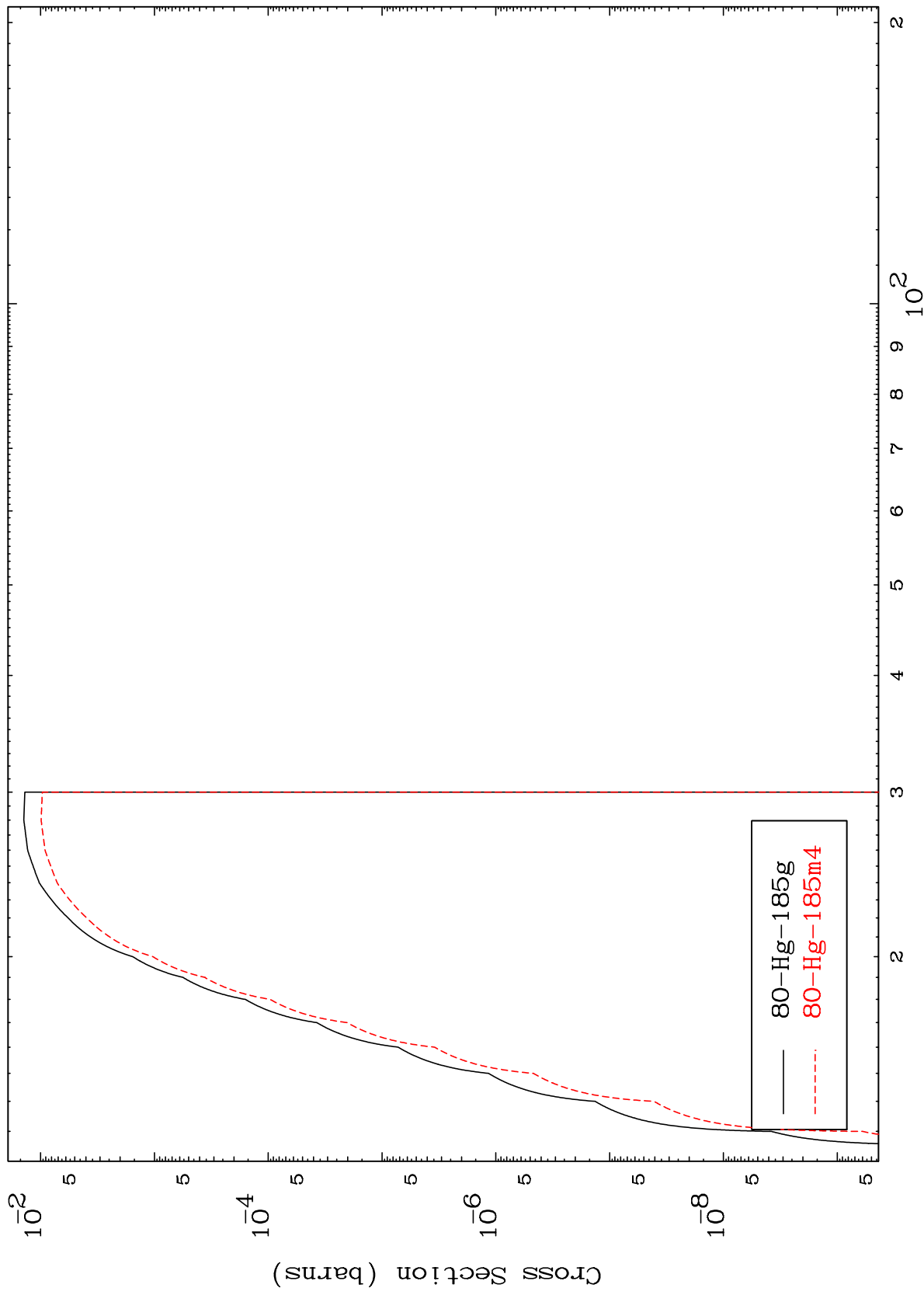
MAT 7807

(He-3, α) Levels

78-Pt-184



(n,2n)
Radionuclide Production Cross Section

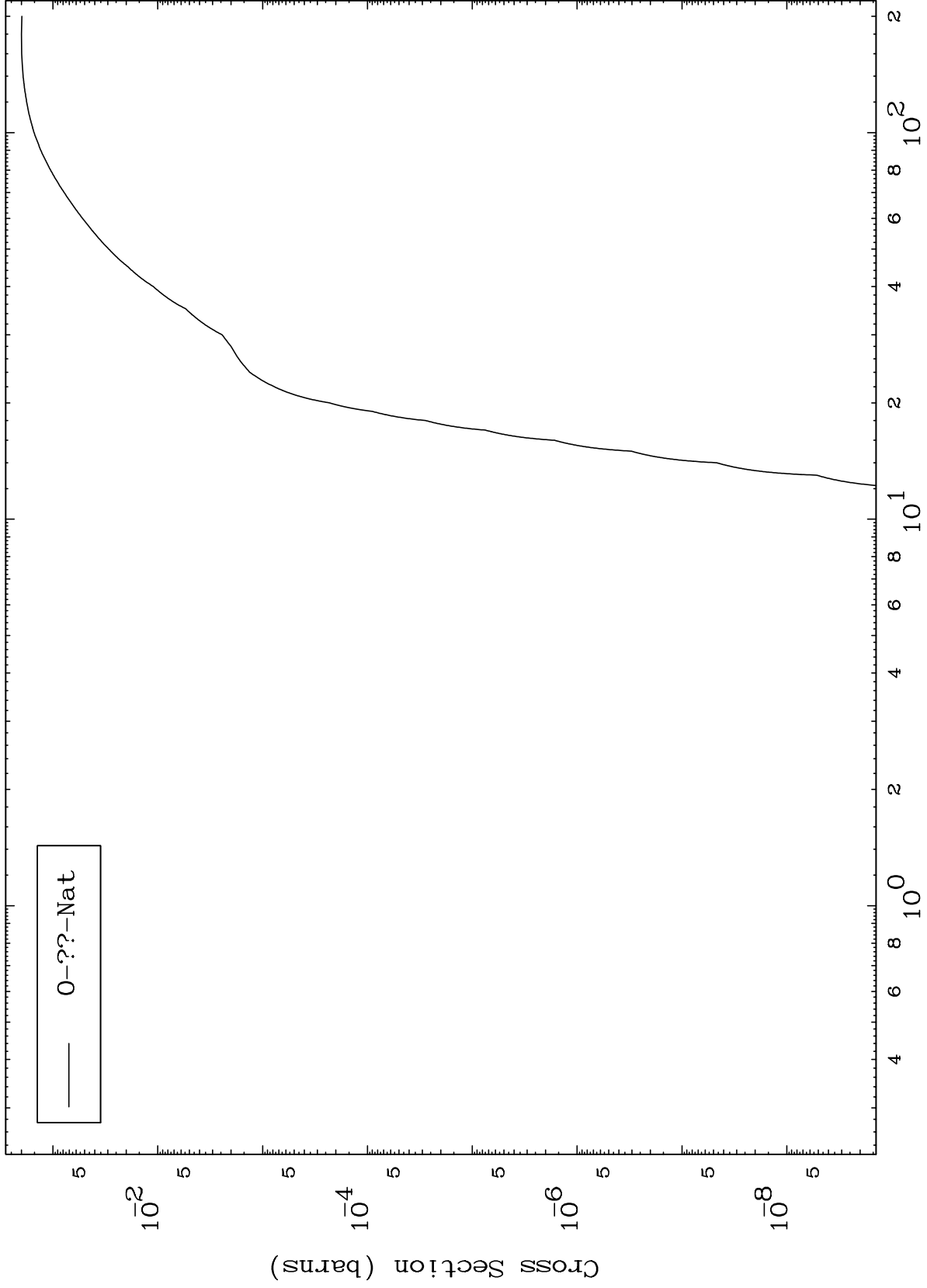


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Fission

⁷⁸Pt-184

Radionuclide Production Cross Section

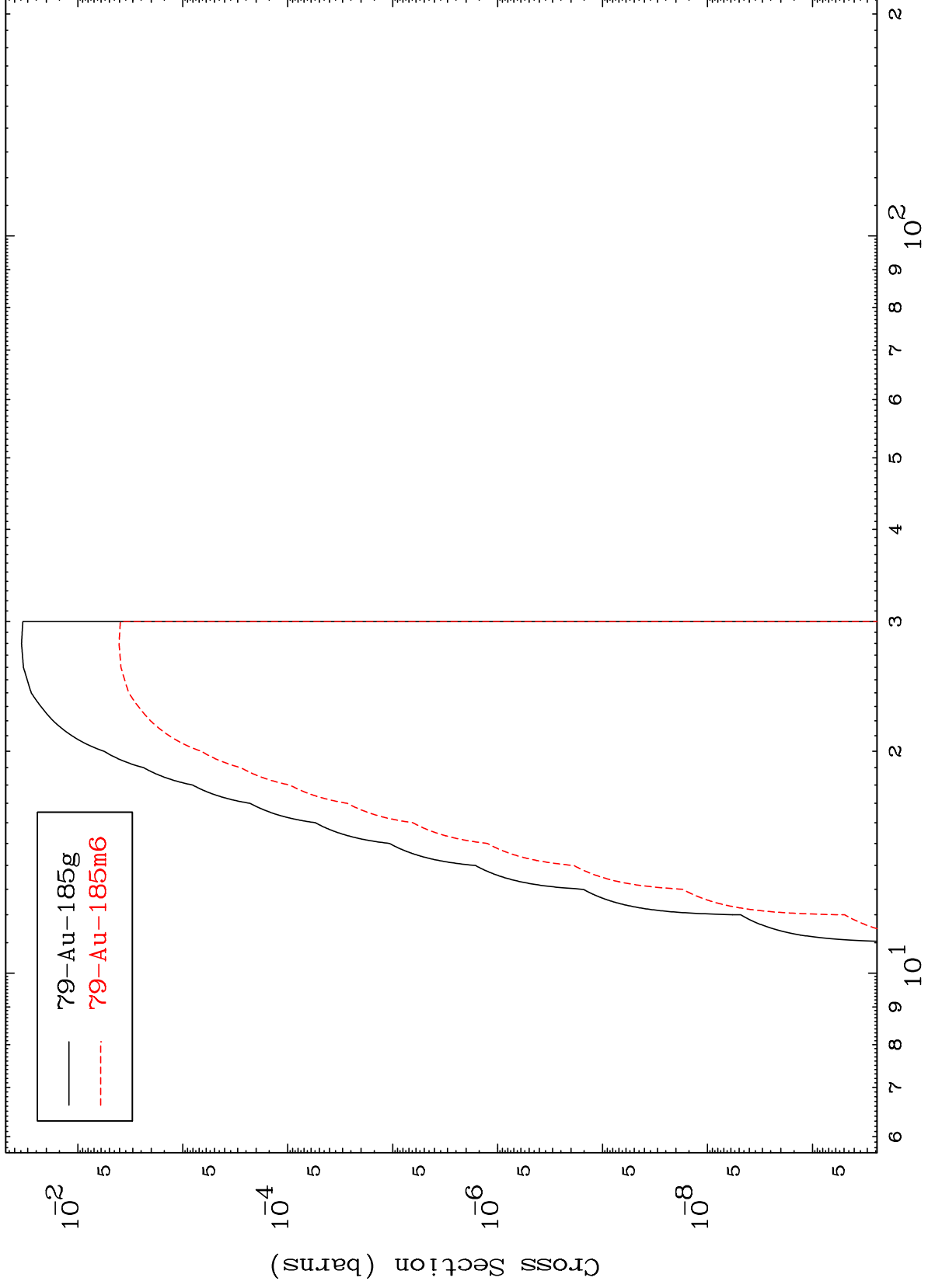


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(n,n') p

78-Pt-184

Radionuclide Production Cross Section



14

Incident Energy (MeV)

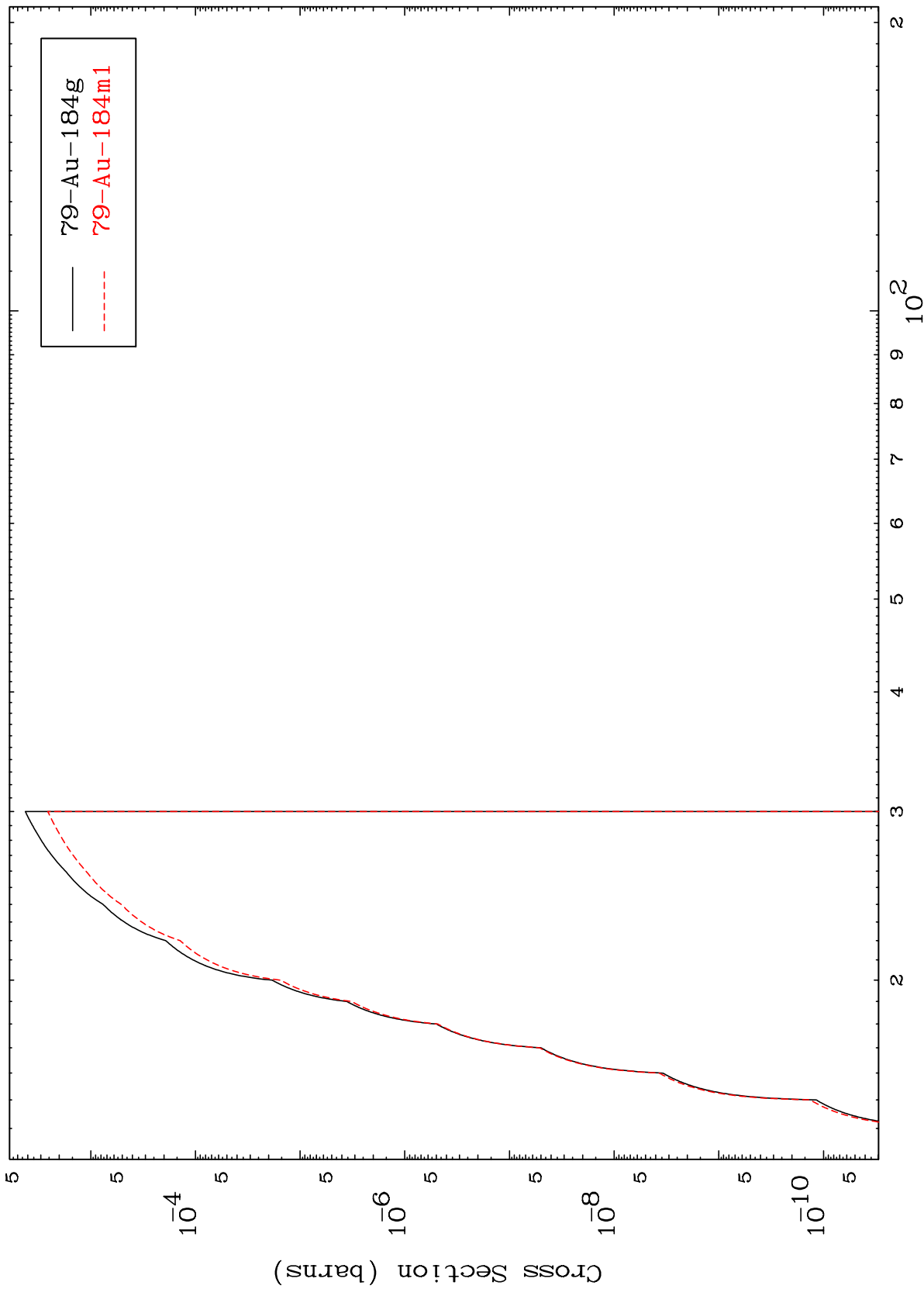
78-Pt-184

MAT 7807

(n,n') d

78-Pt-184

Radionuclide Production Cross Section



15

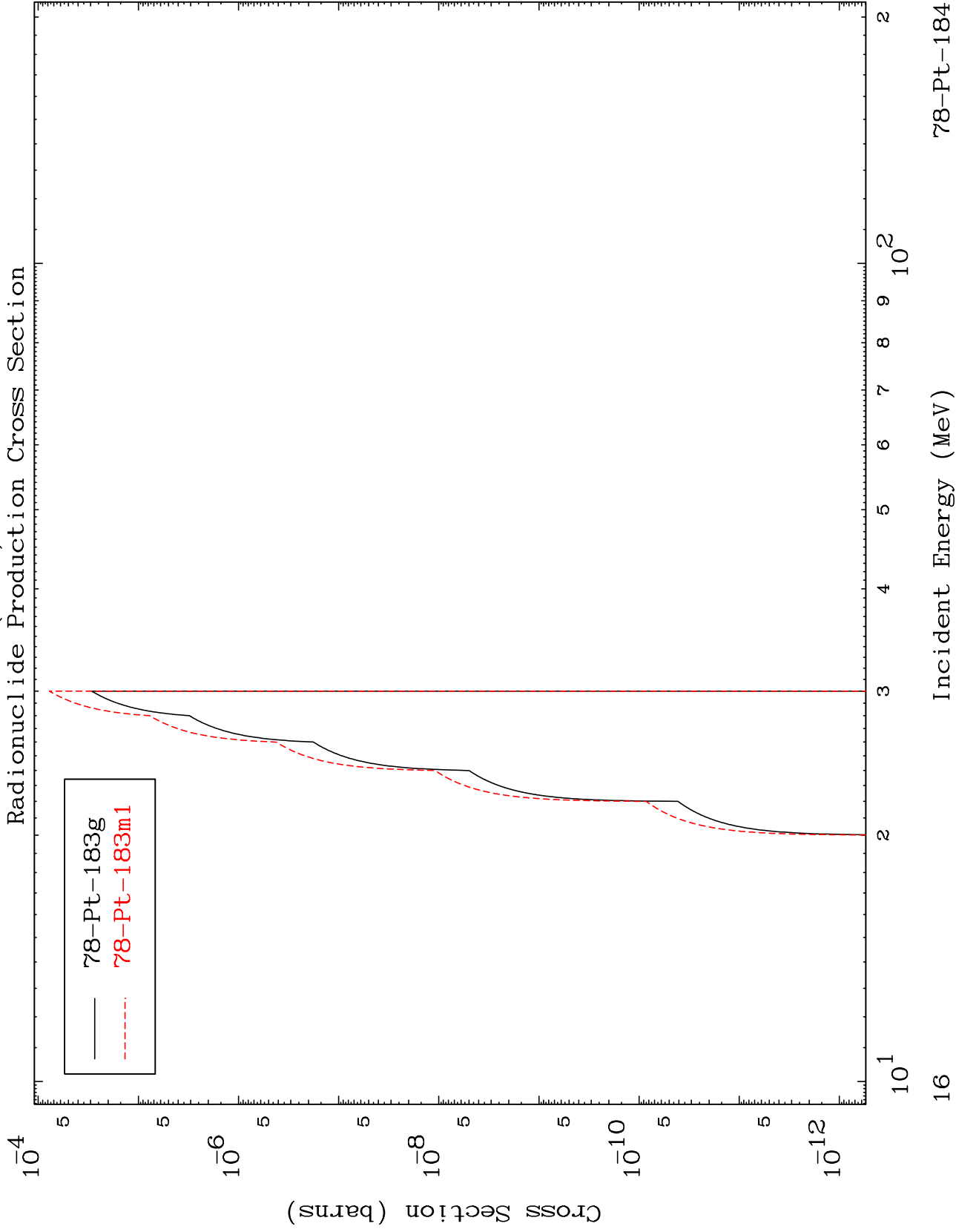
Incident Energy (MeV)

78-Pt-184

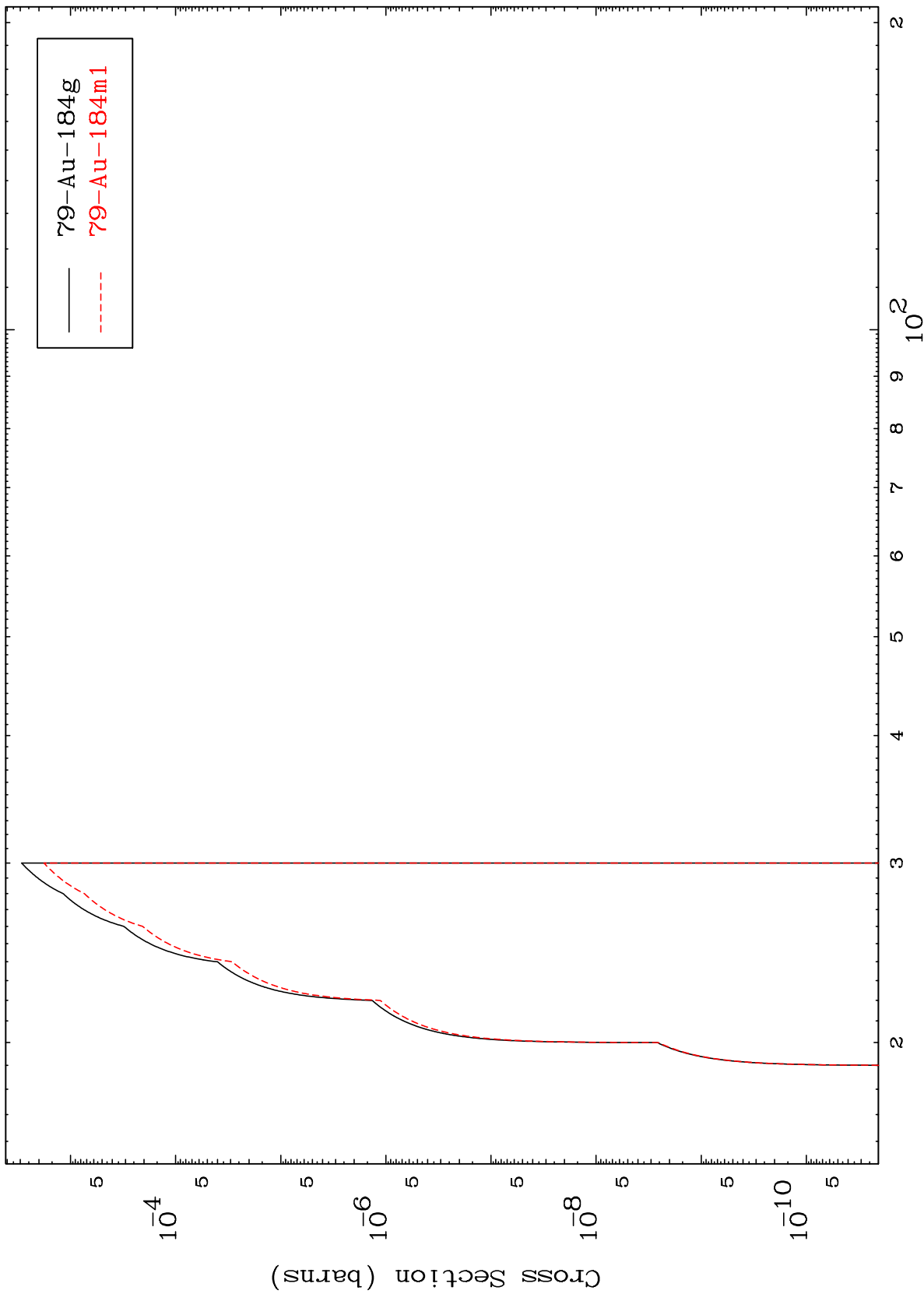
MAT 7807

(n,n') He-3

78-Pt-184



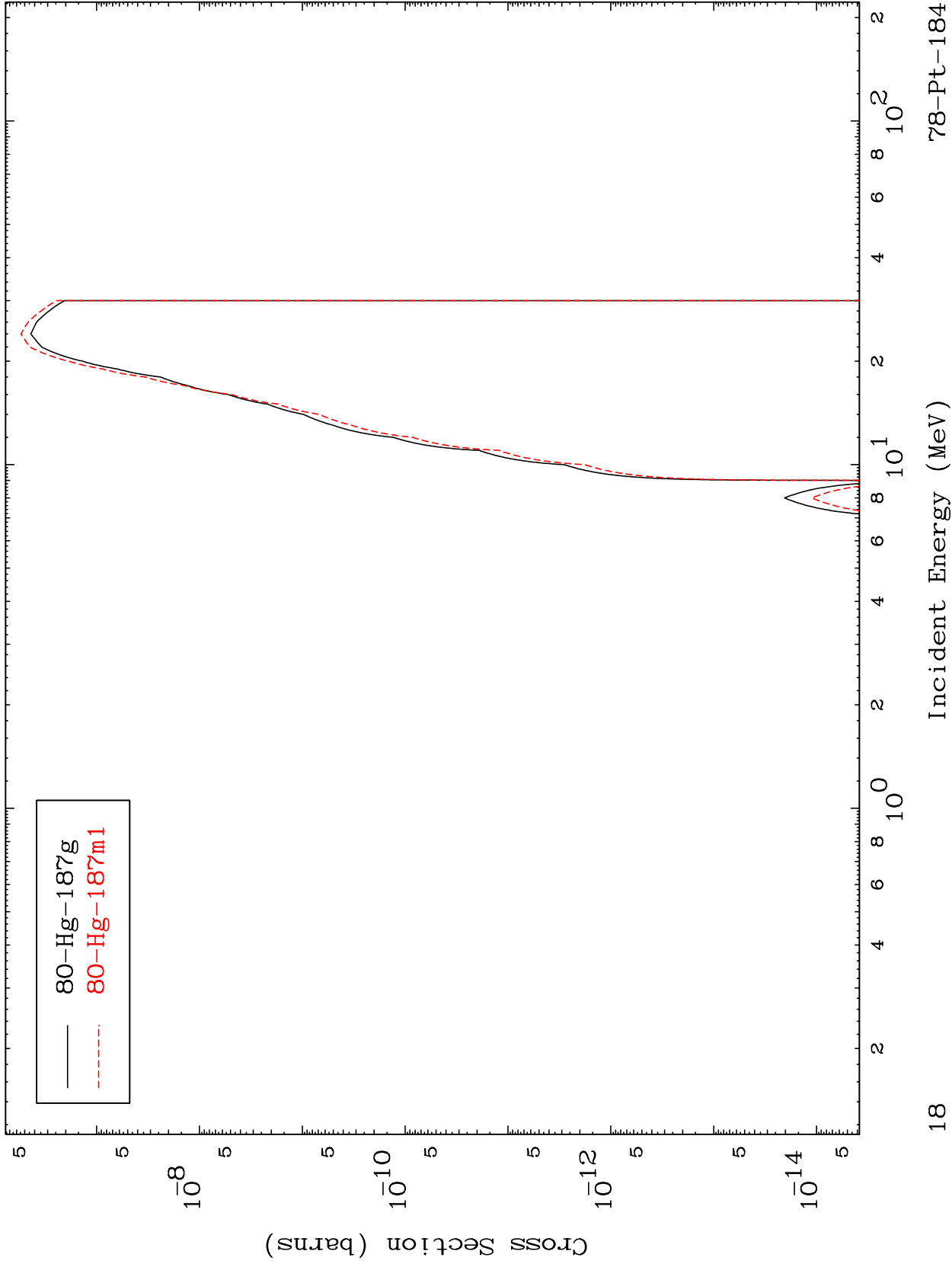
Radionuclide Production Cross Section



MAT 7807

78-Pt-184

(n, γ)
Radionuclide Production Cross Section



18

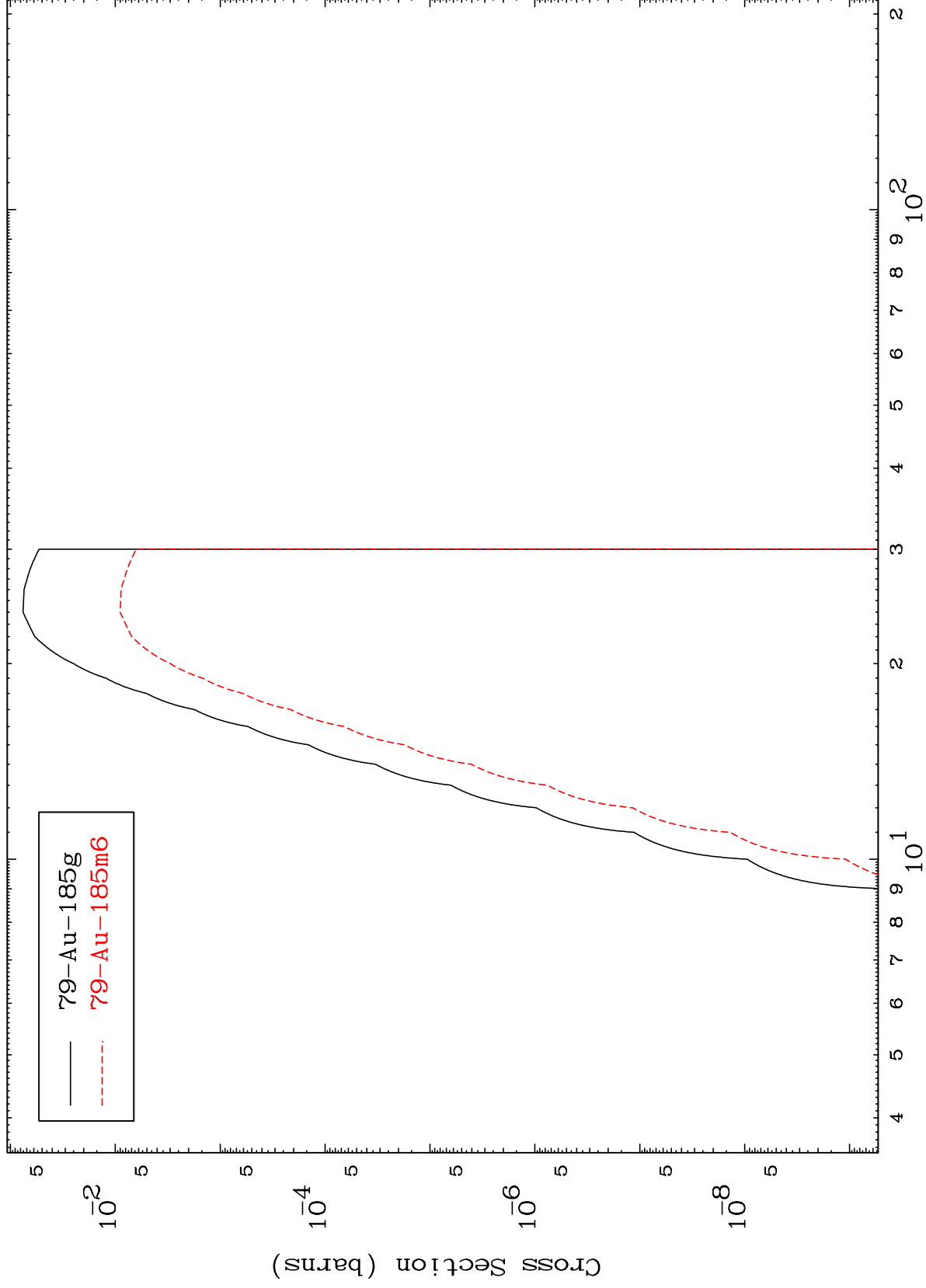
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

(n,d)
Radionuclide Production Cross Section



19

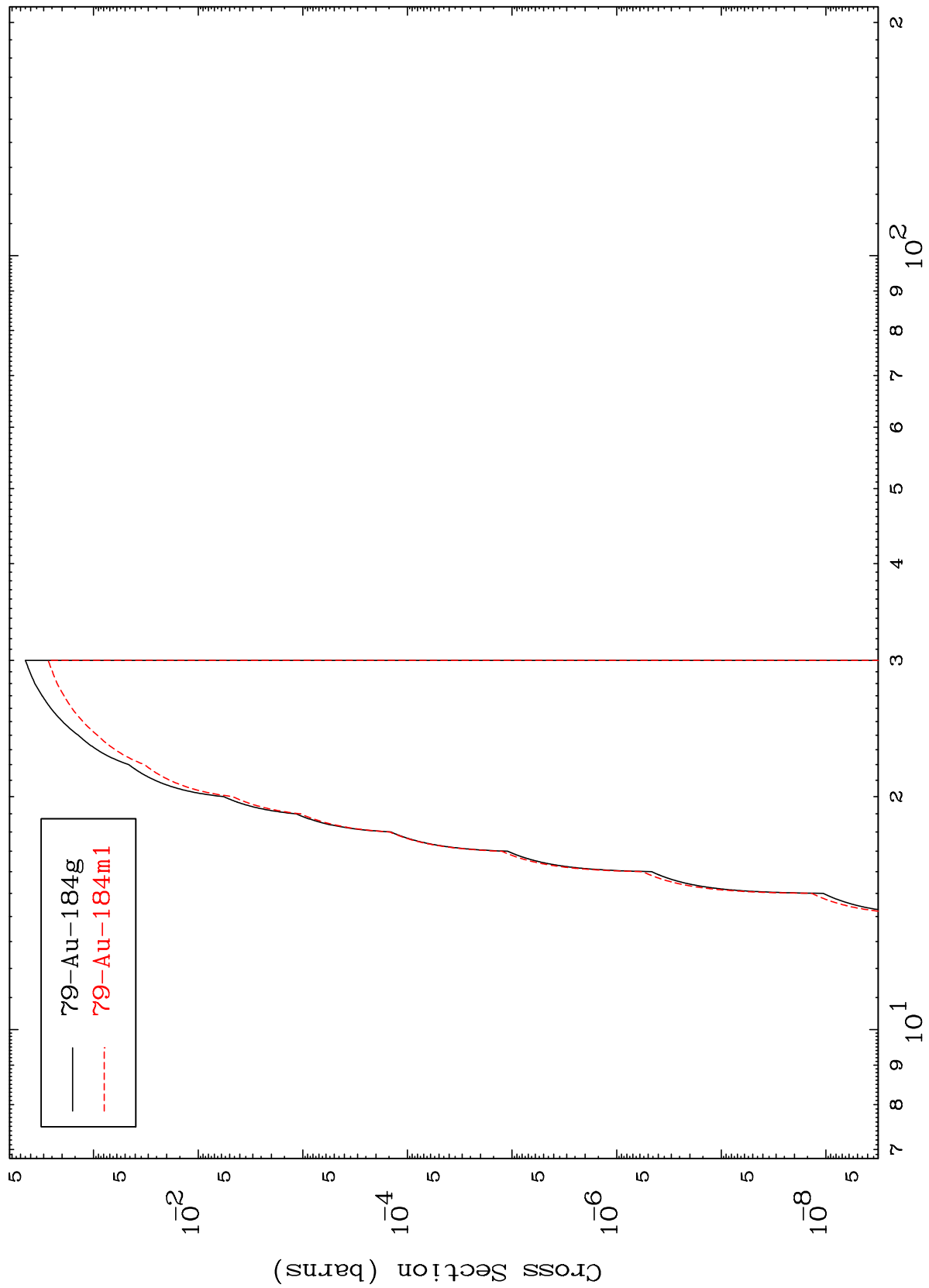
Incident Energy (MeV)

78-Pt-184

MAT 7807

78-Pt-184

(n, t)
Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

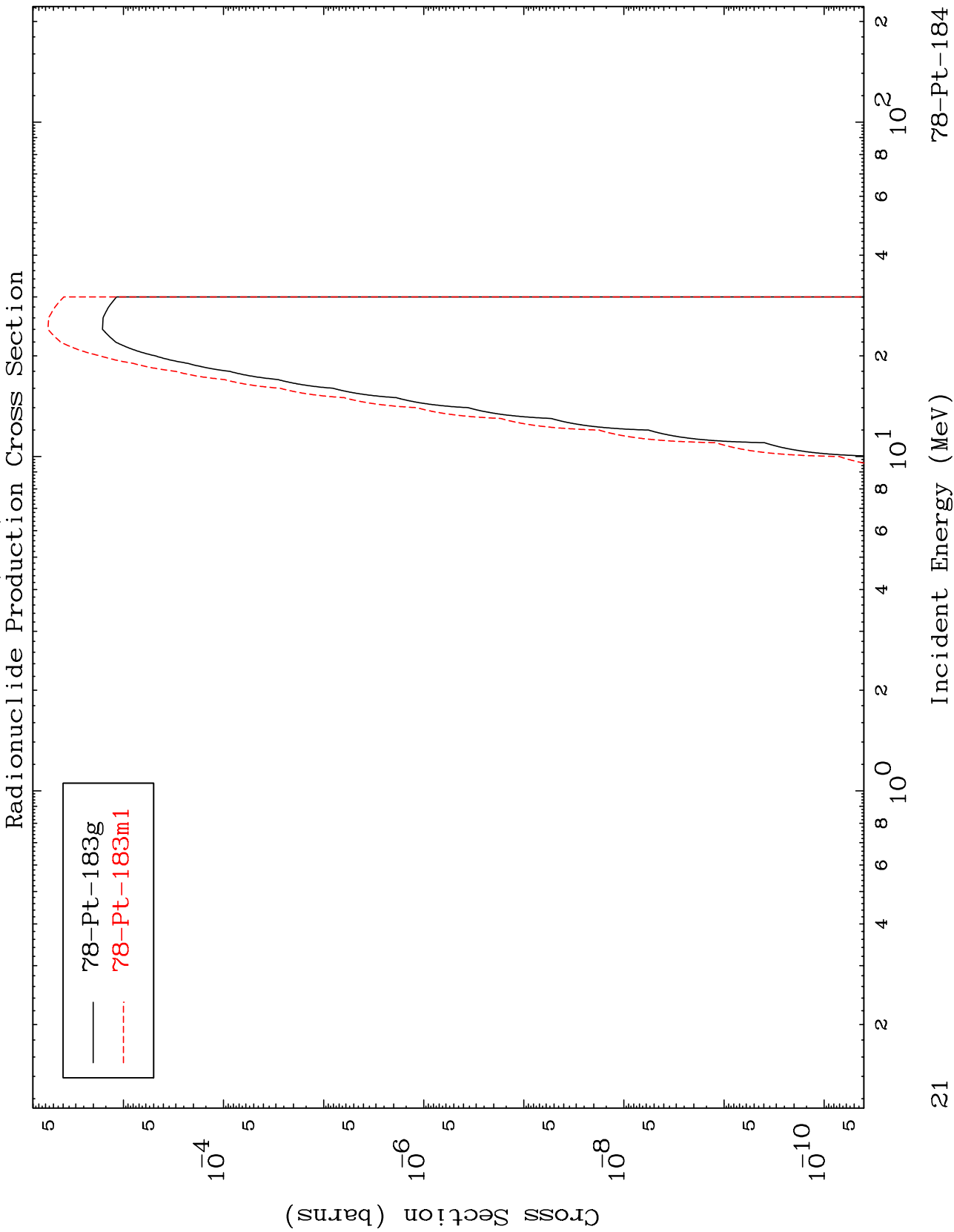
78-Pt-184

Incident Energy (MeV)

20

MAT 7807

78-Pt-184



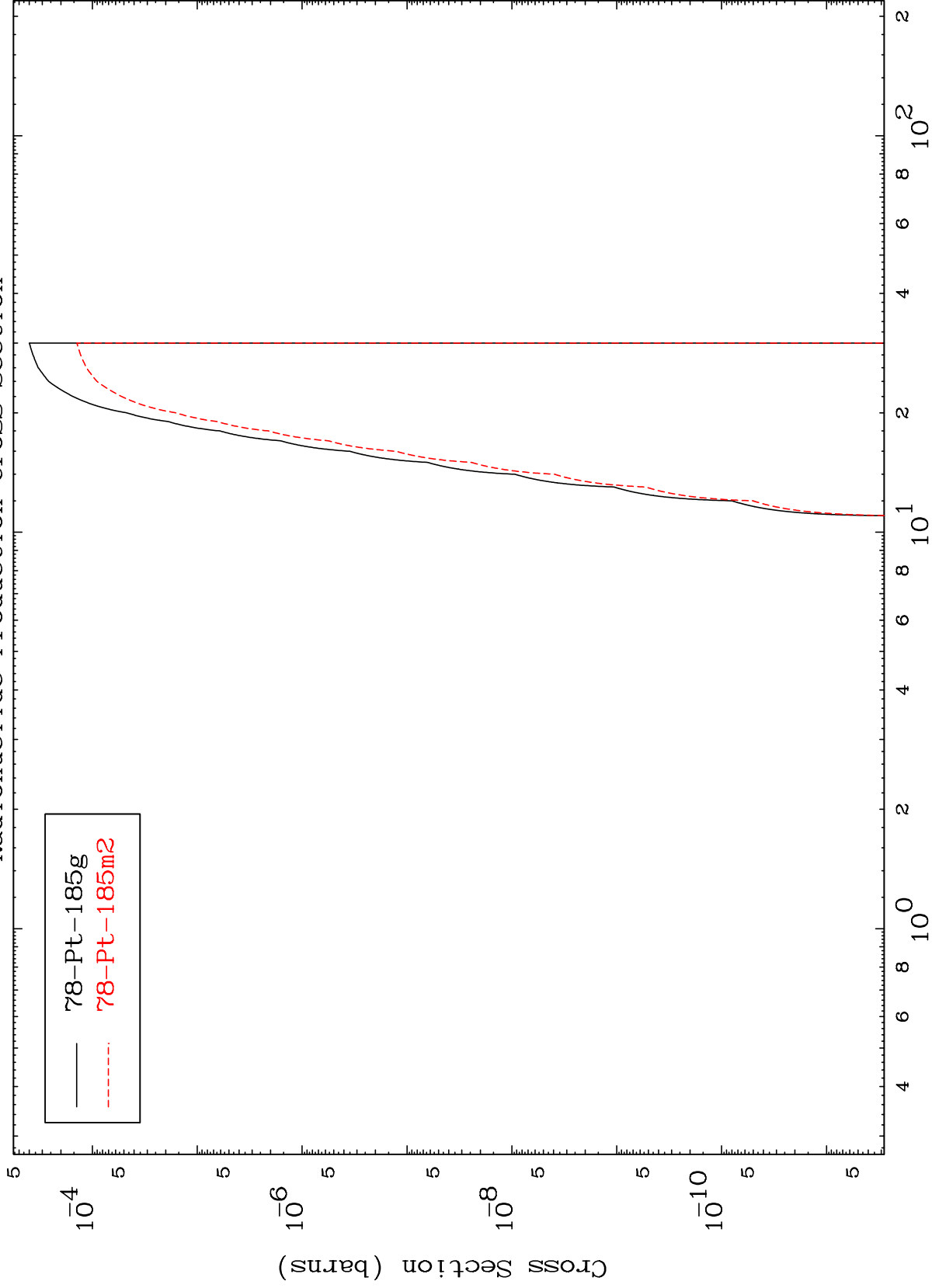
78-Pt-183g
78-Pt-183m1

MAT 7807

(n,2p)

78-Pt-184

Radionuclide Production Cross Section



22

Incident Energy (MeV)

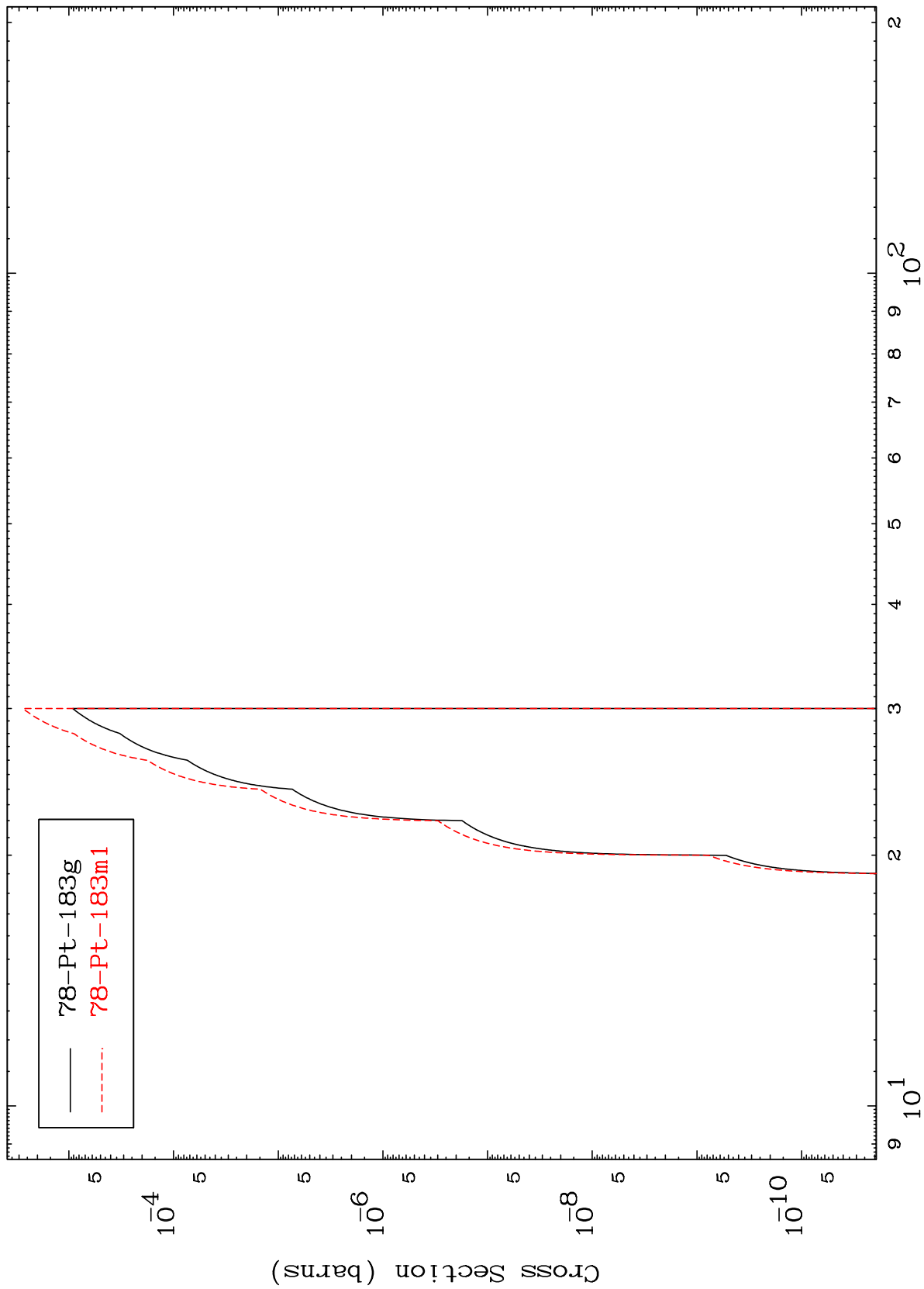
78-Pt-184

MAT 7807

(n,p) t

78-Pt-184

Radionuclide Production Cross Section



Incident Energy (MeV)

78-Pt-184

23