

Program EVALPLOT
(Version 2021-1)

by

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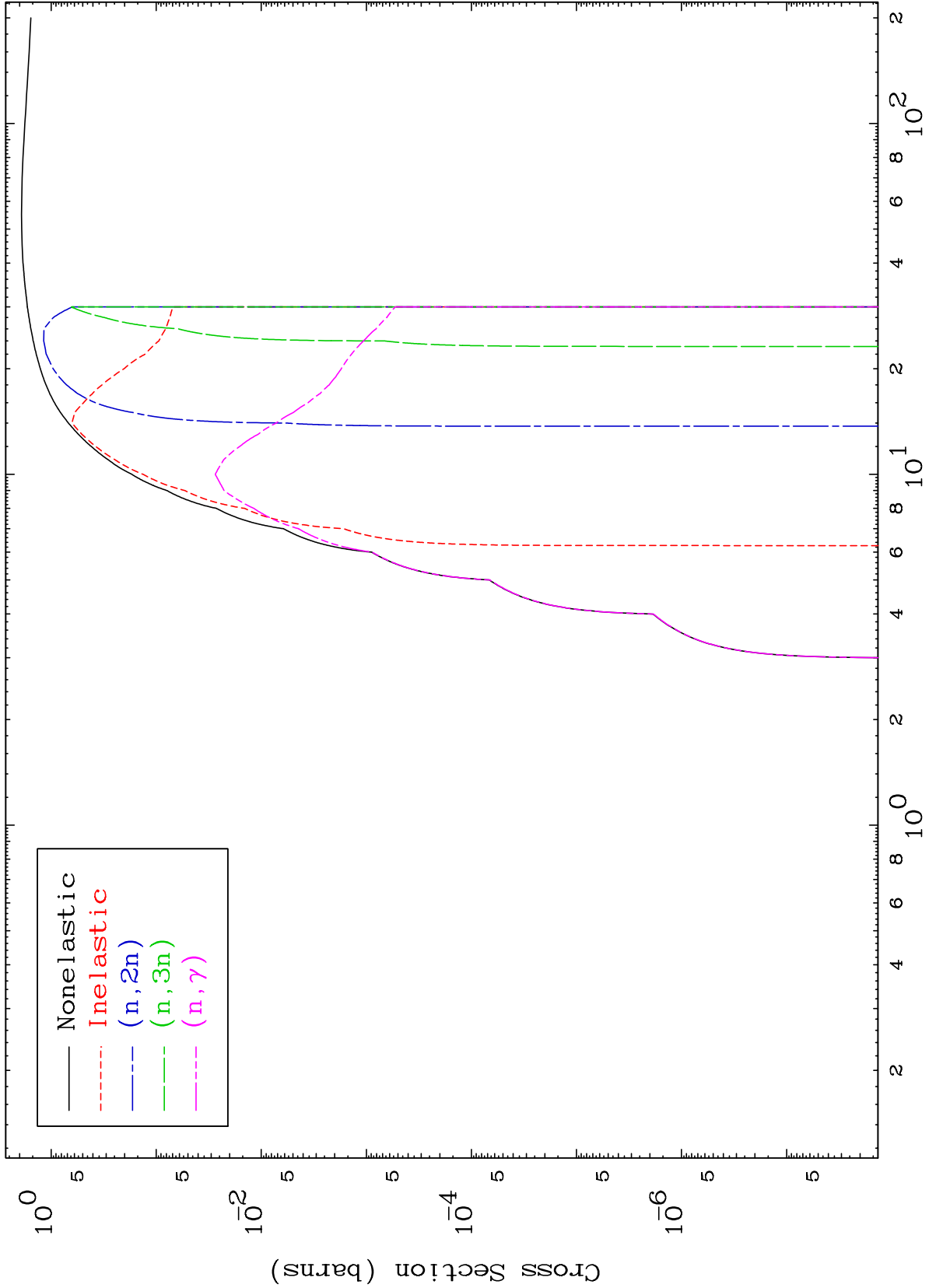
Press Mouse Button to Start

MAT 7819

Proton Major

78-Pt-188

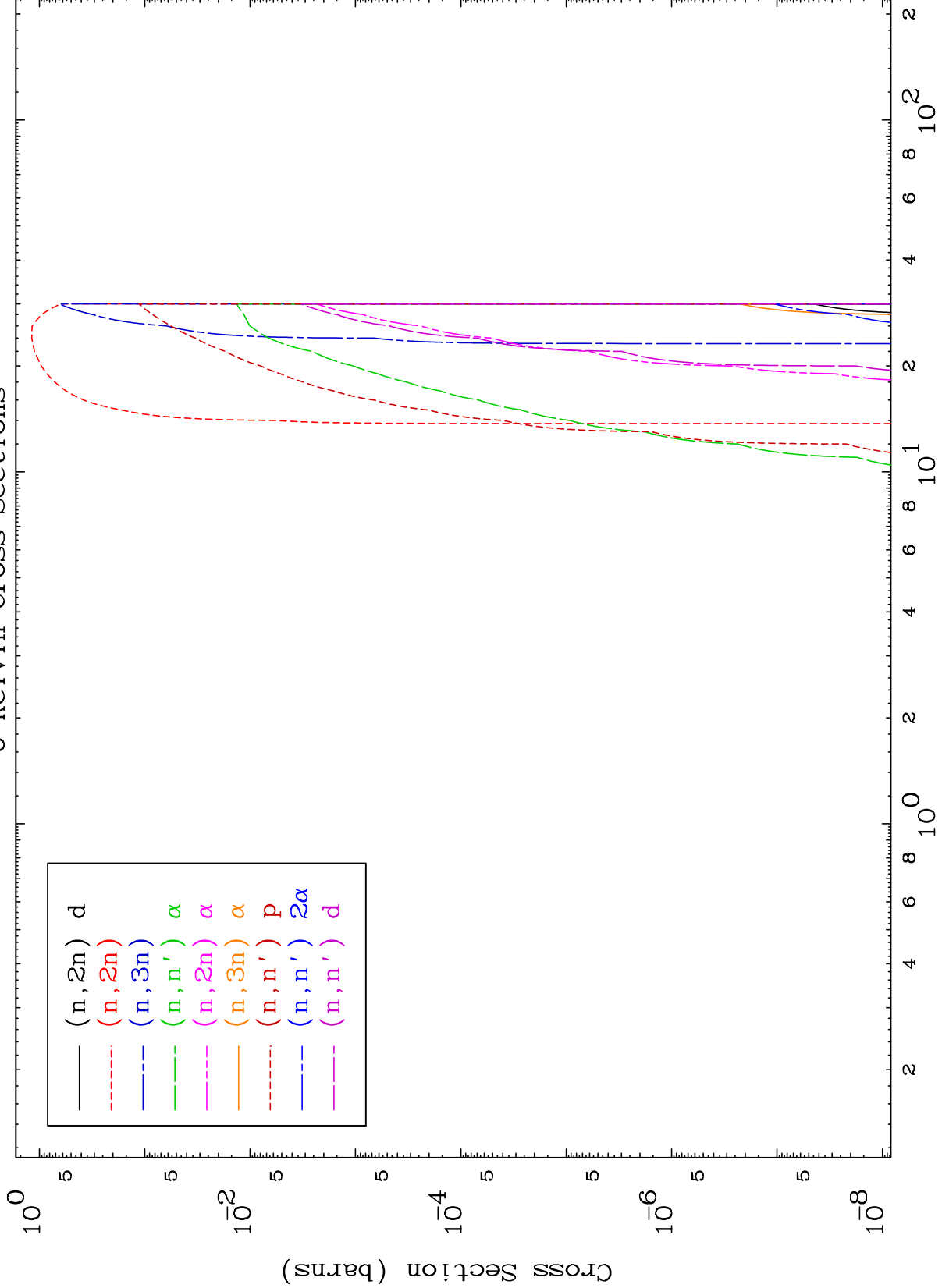
0 Kelvin Cross Sections

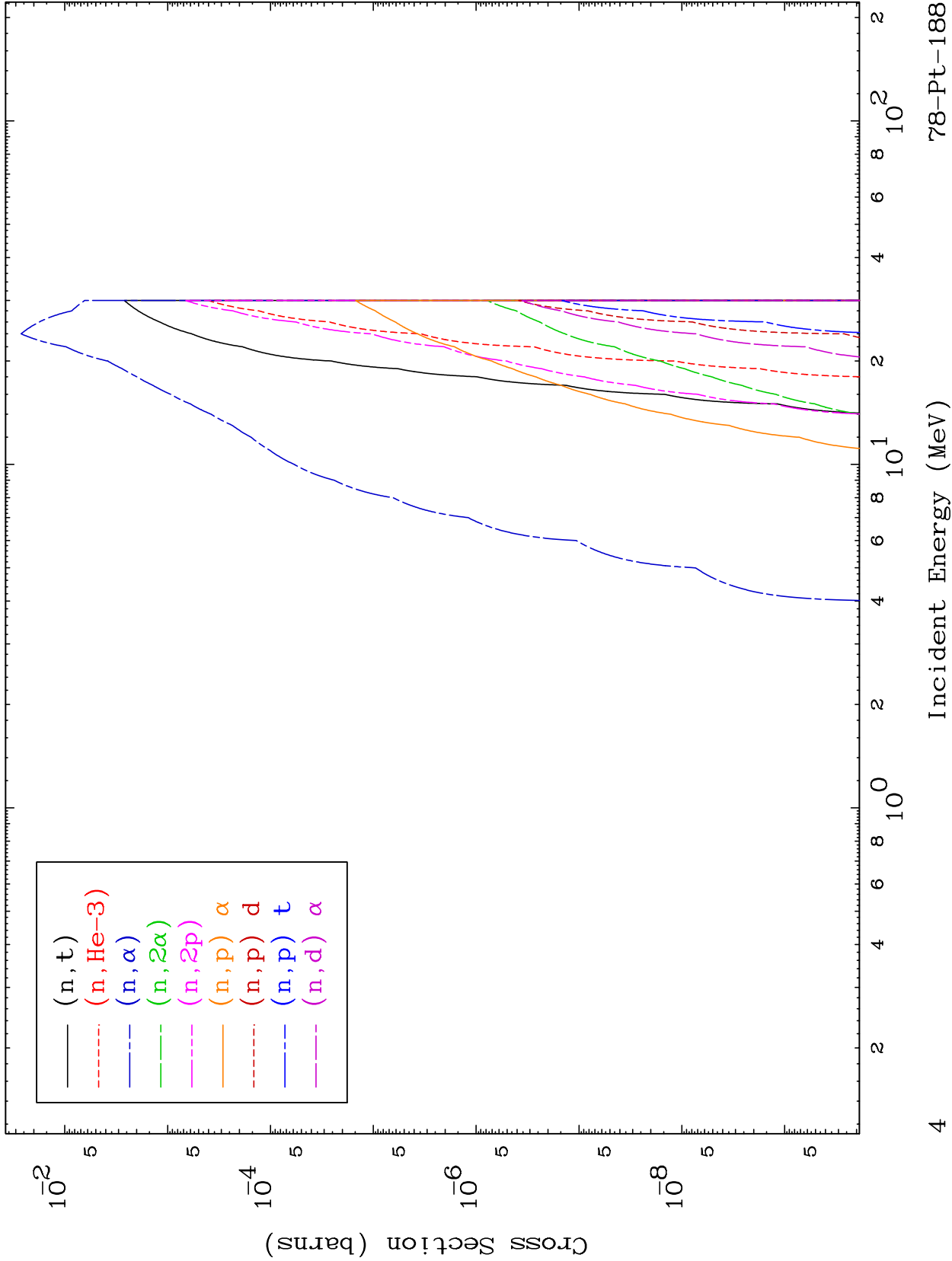


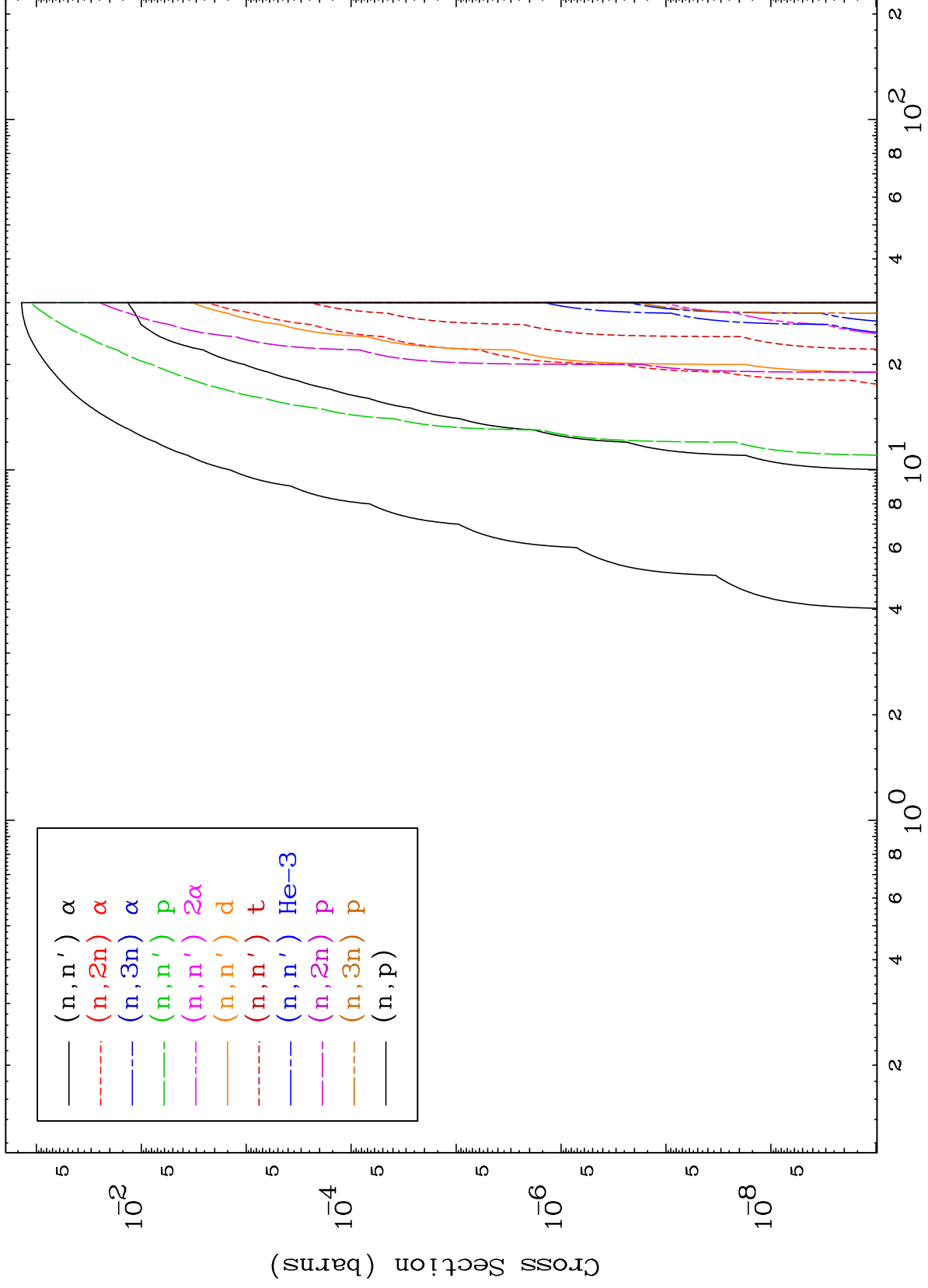
MAT 7819

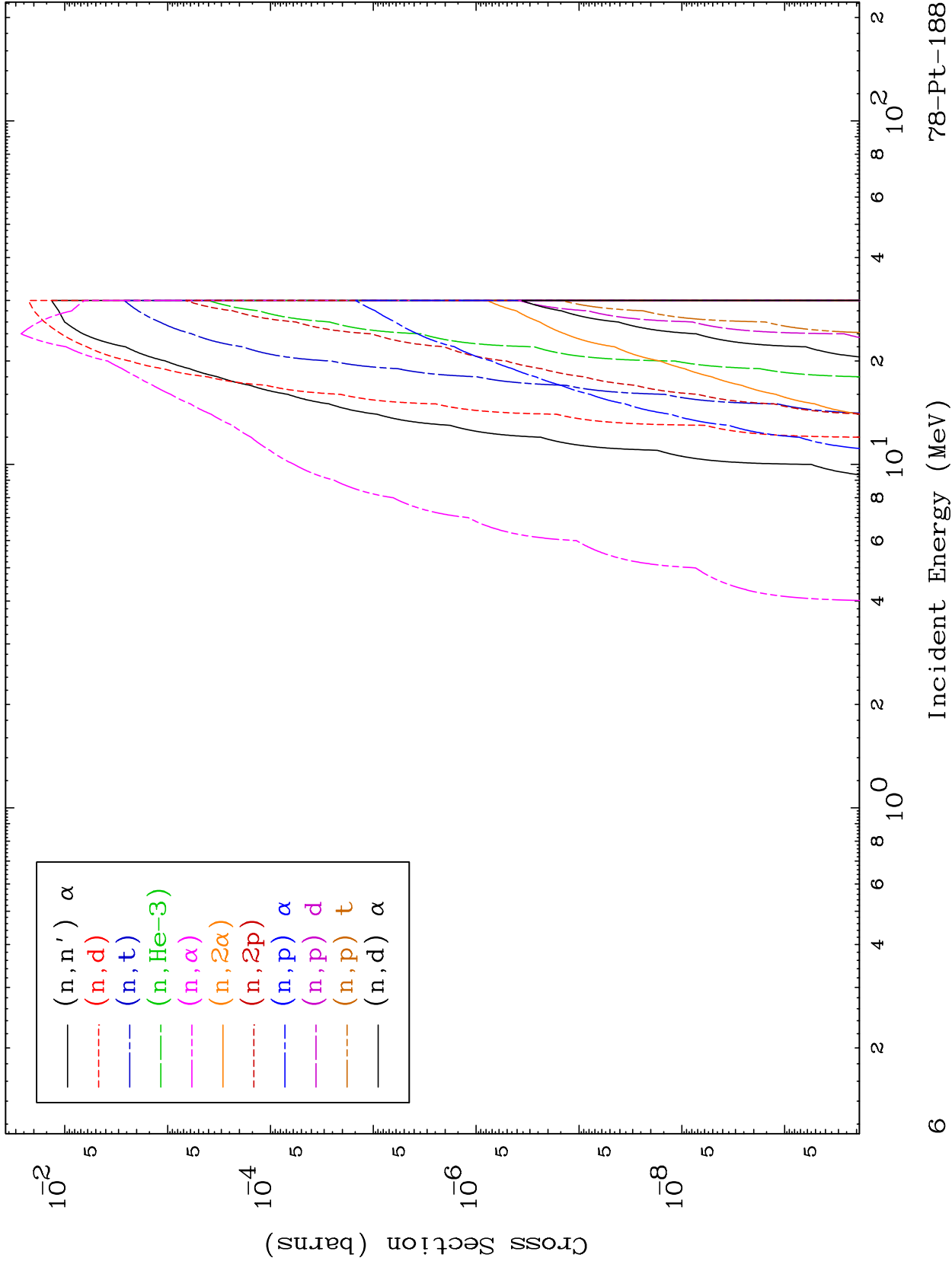
Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-188





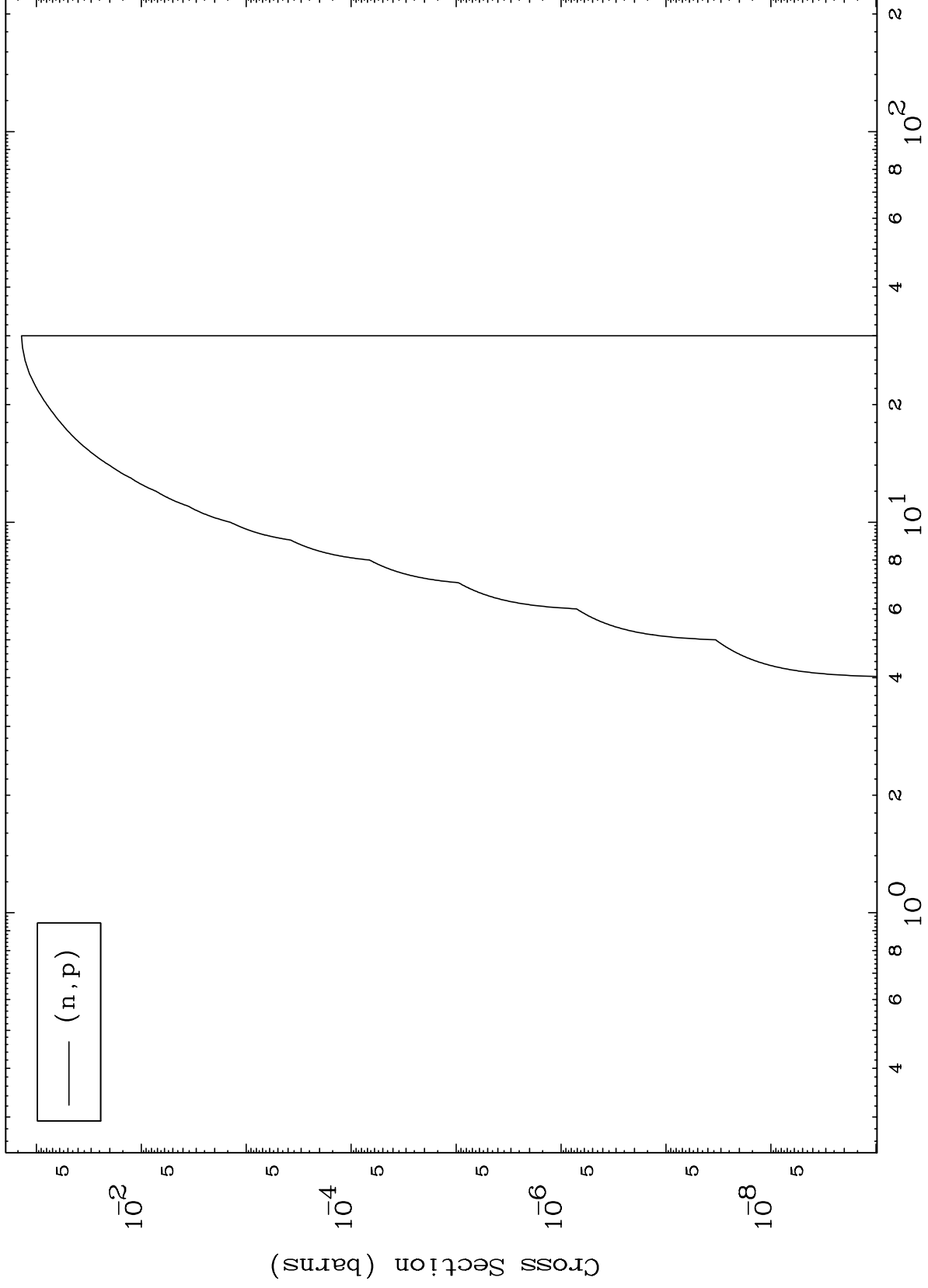




MAT 7819

(p,p) Levels
0 Kelvin Cross Sections

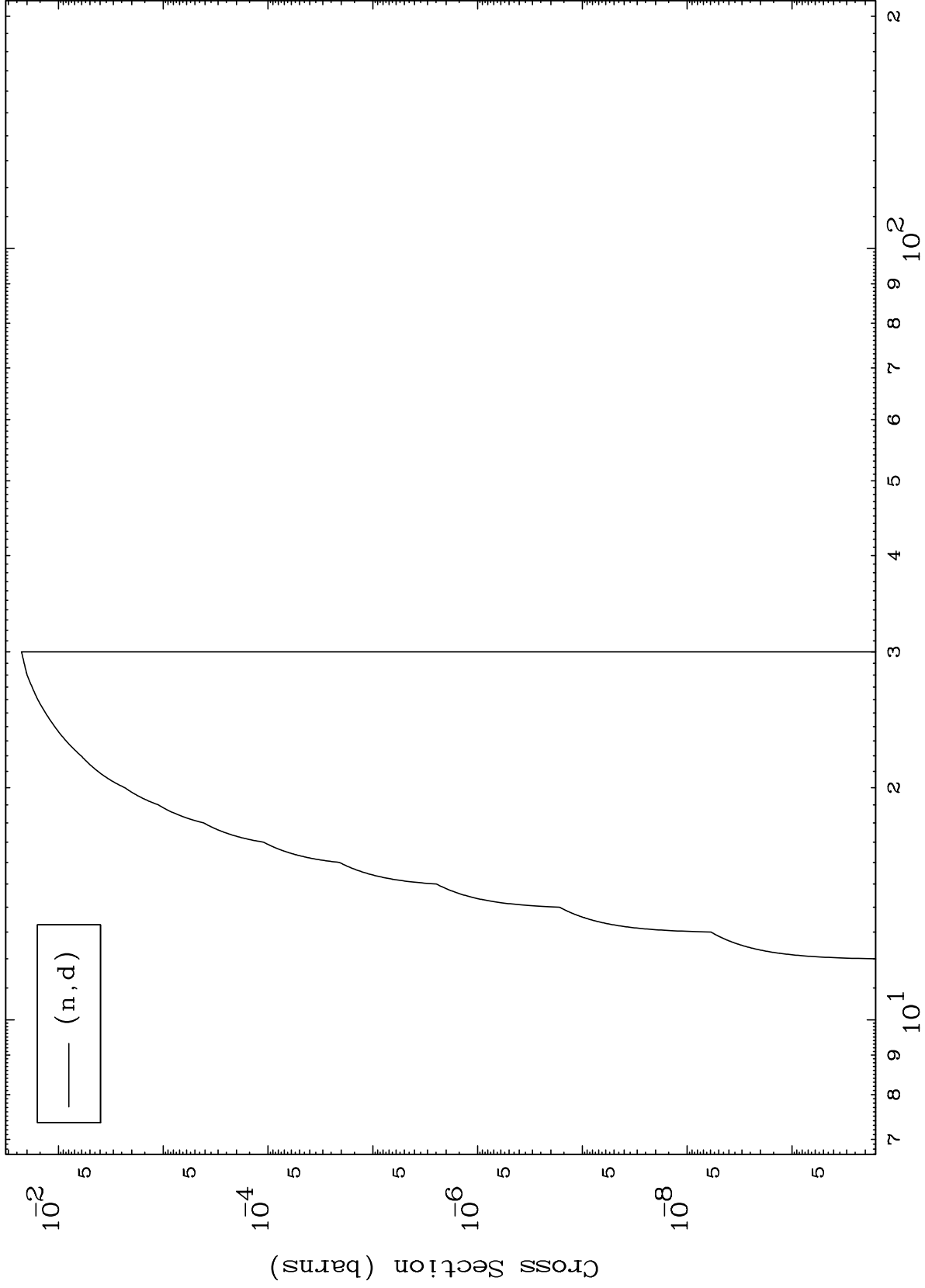
78-Pt-188



MAT 7819

(p,d) Levels
0 Kelvin Cross Sections

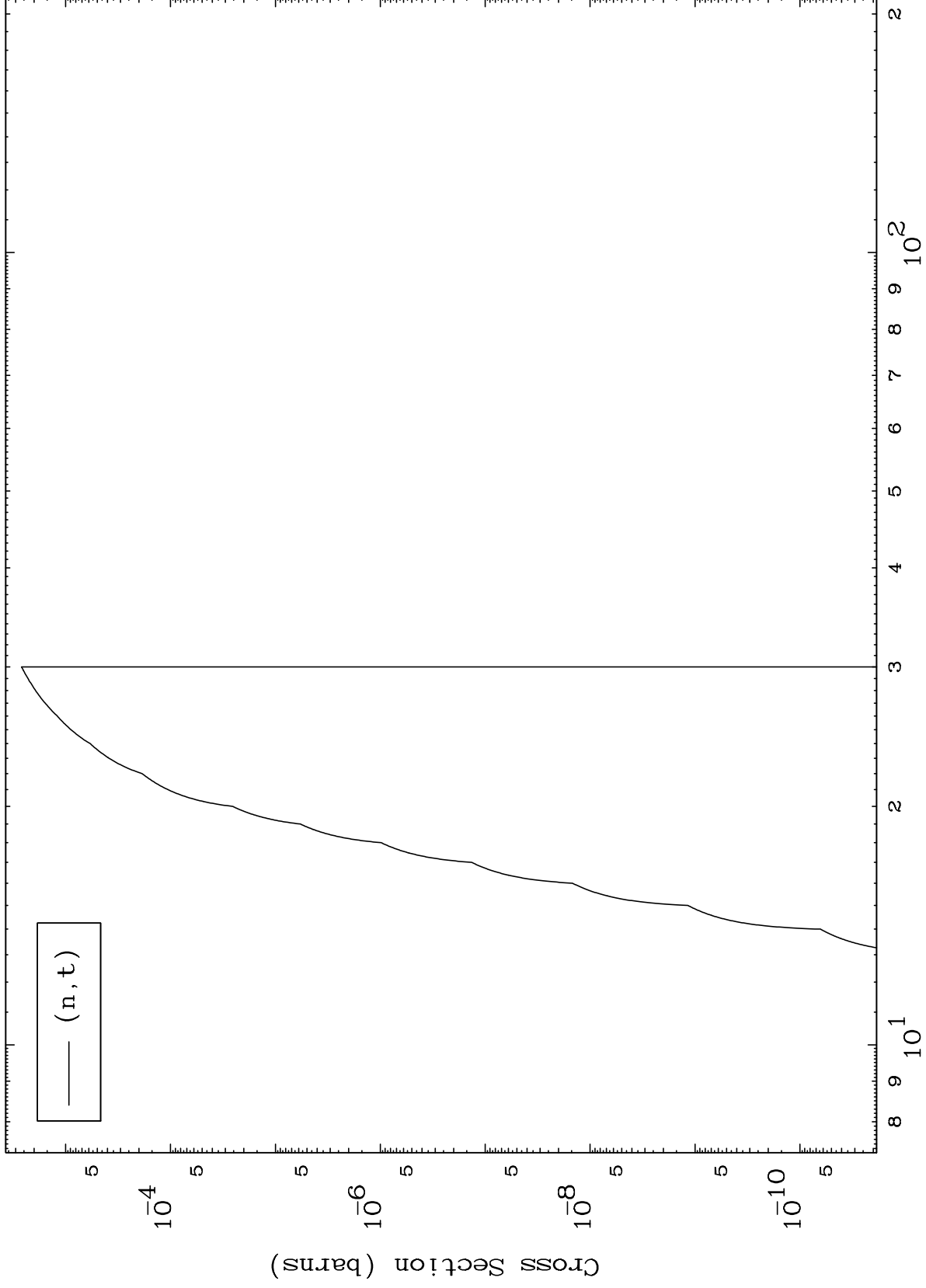
78-Pt-188



MAT 7819

(p,t) Levels
0 Kelvin Cross Sections

78-Pt-188



9

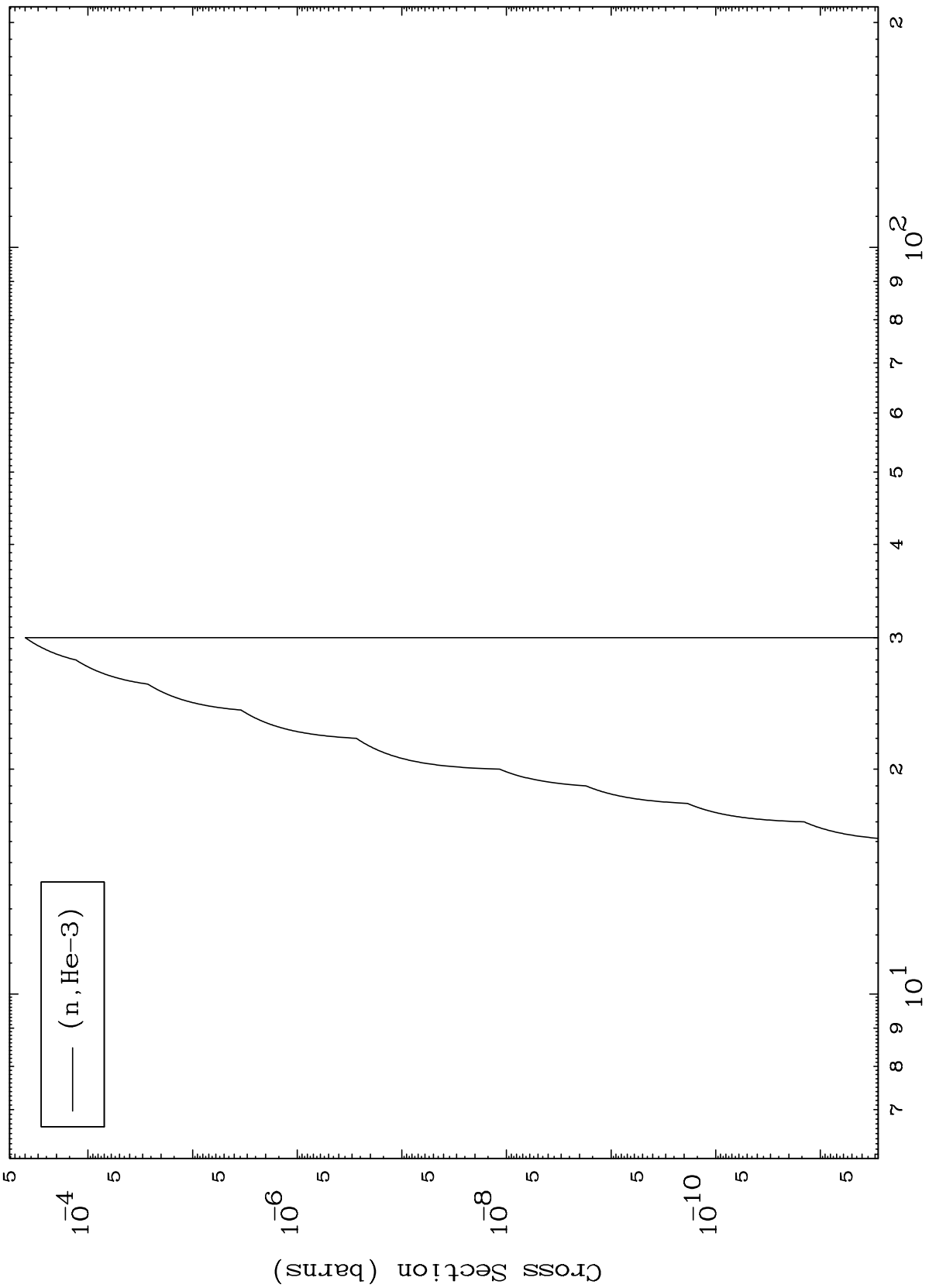
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(p,He3) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

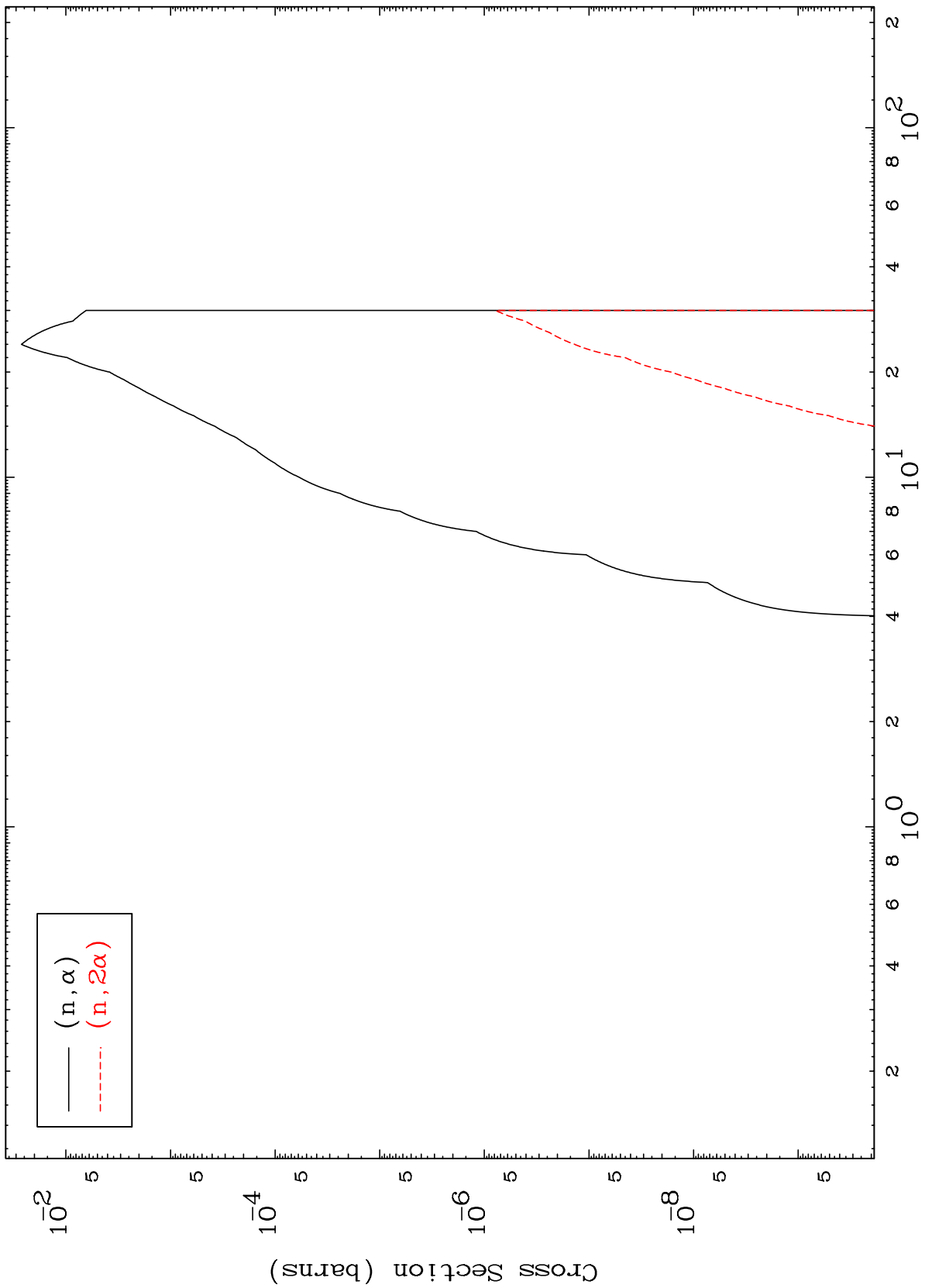
78-Pt-188

MAT 7819

(p, α) Levels

78-Pt-188

0 Kelvin Cross Sections

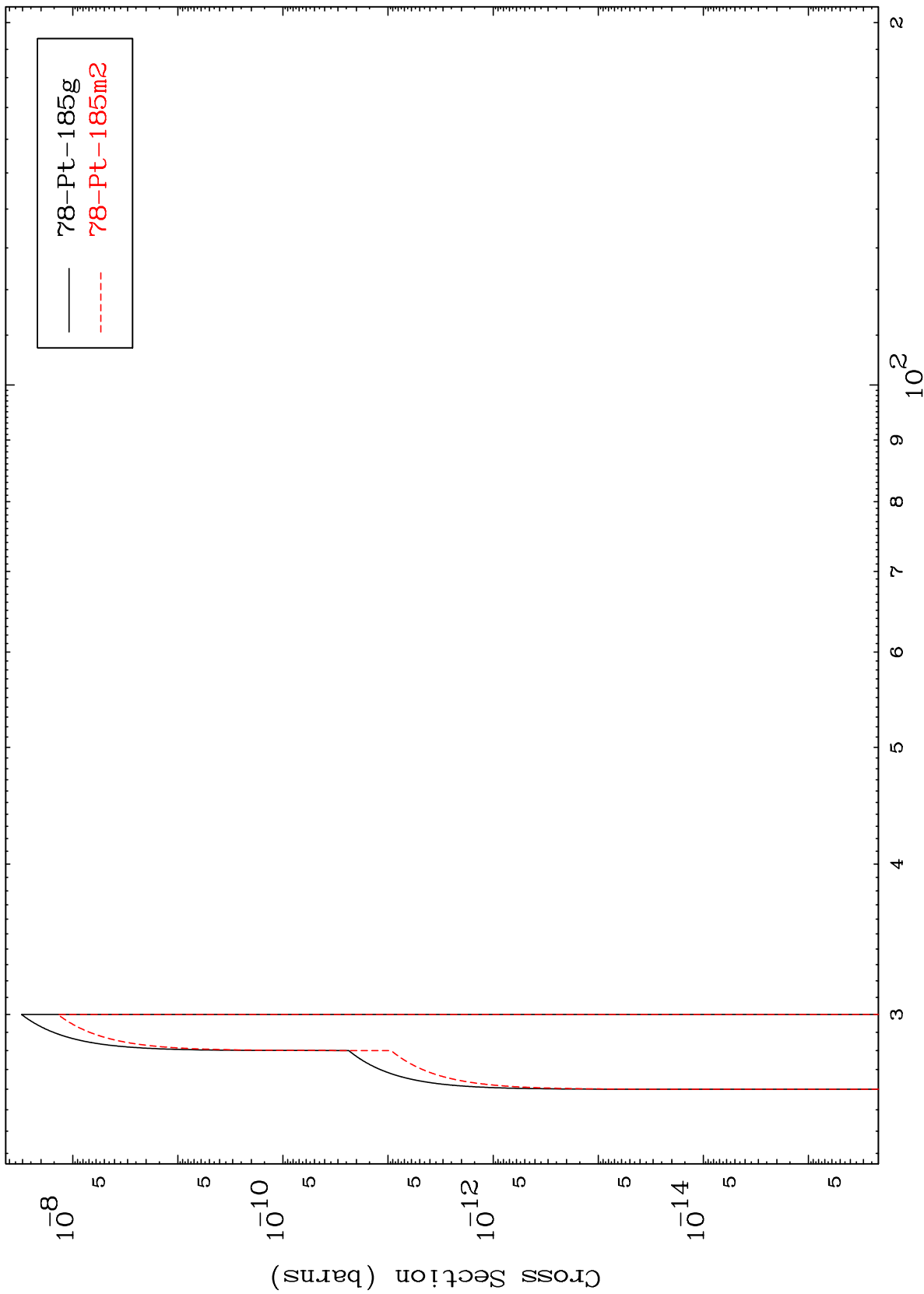


MAT 7819

(n,2n) d

78-Pt-188

Radionuclide Production Cross Section



12

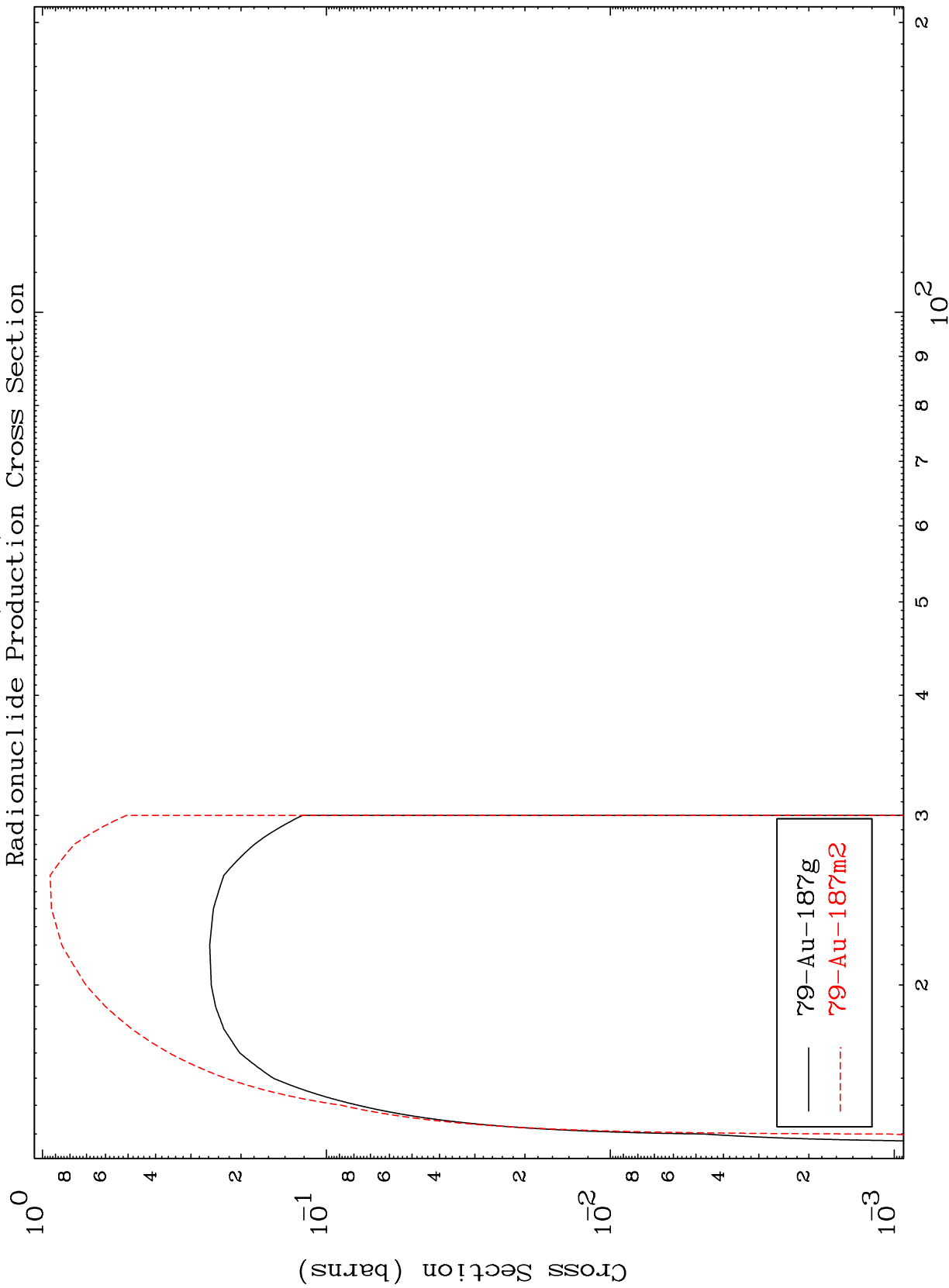
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n,2n)
Radionuclide Production Cross Section

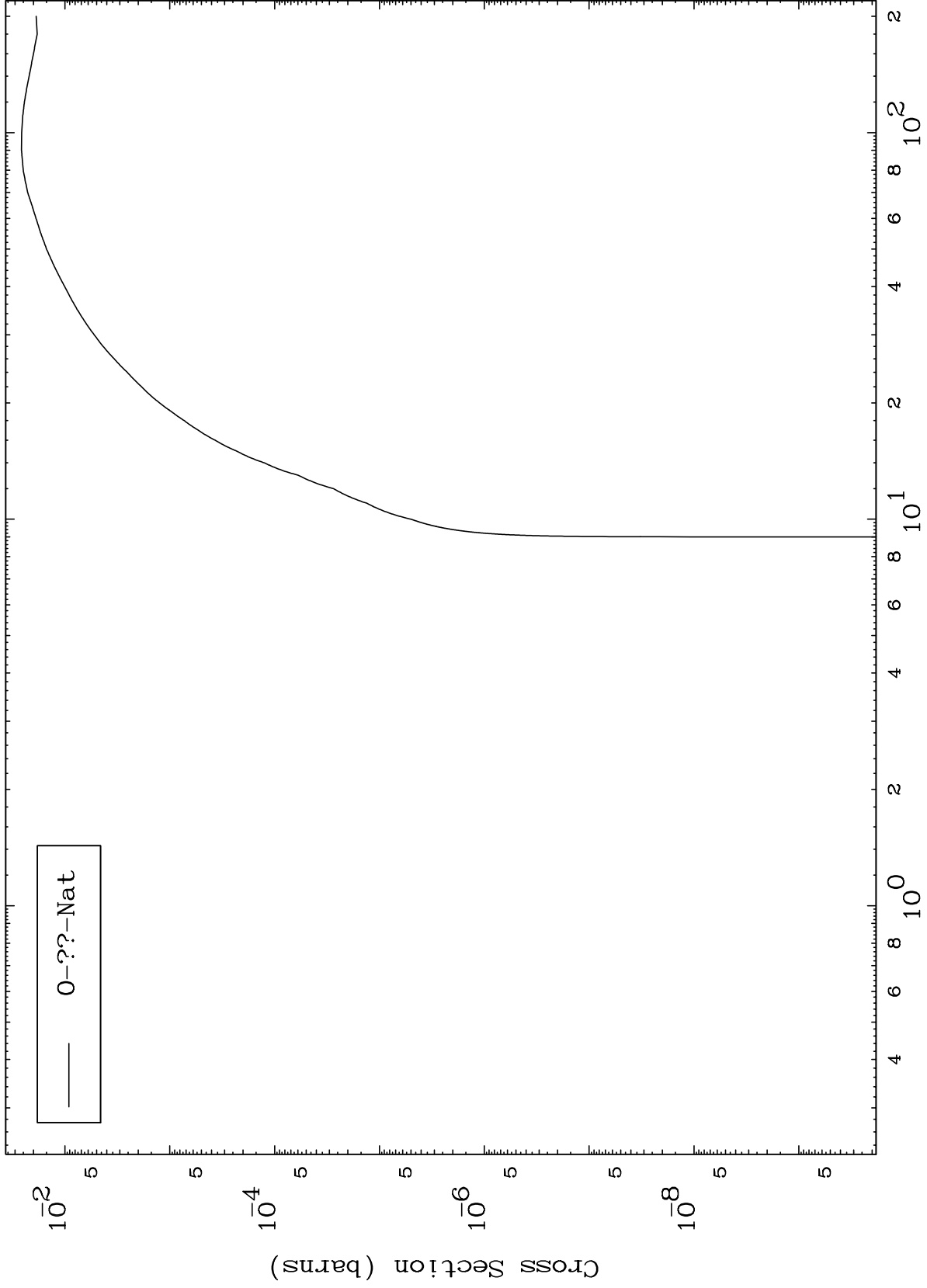


MAT 7819

Fission

78-Pt-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

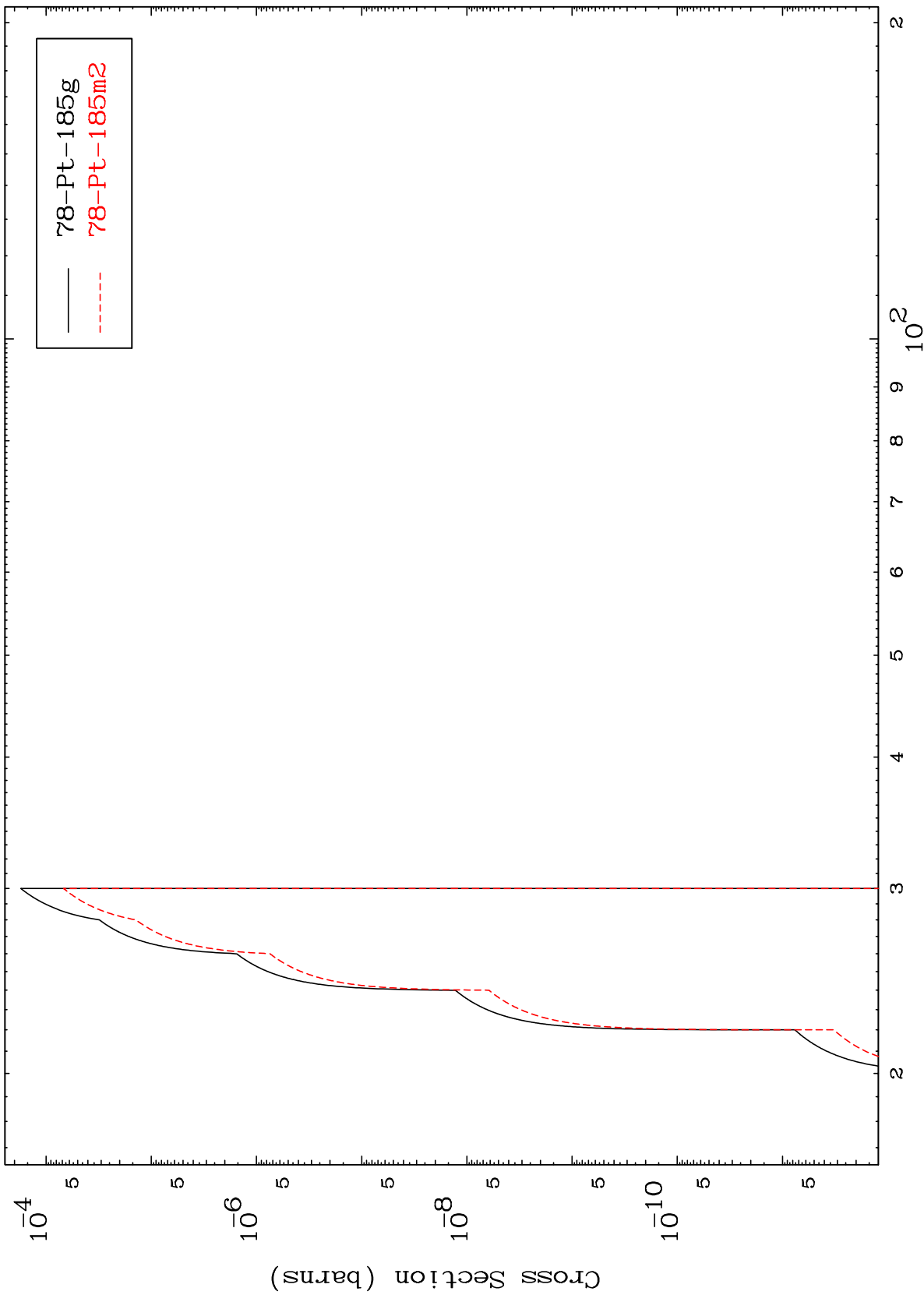
78-Pt-188

MAT 7819

(n,n') t

78-Pt-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

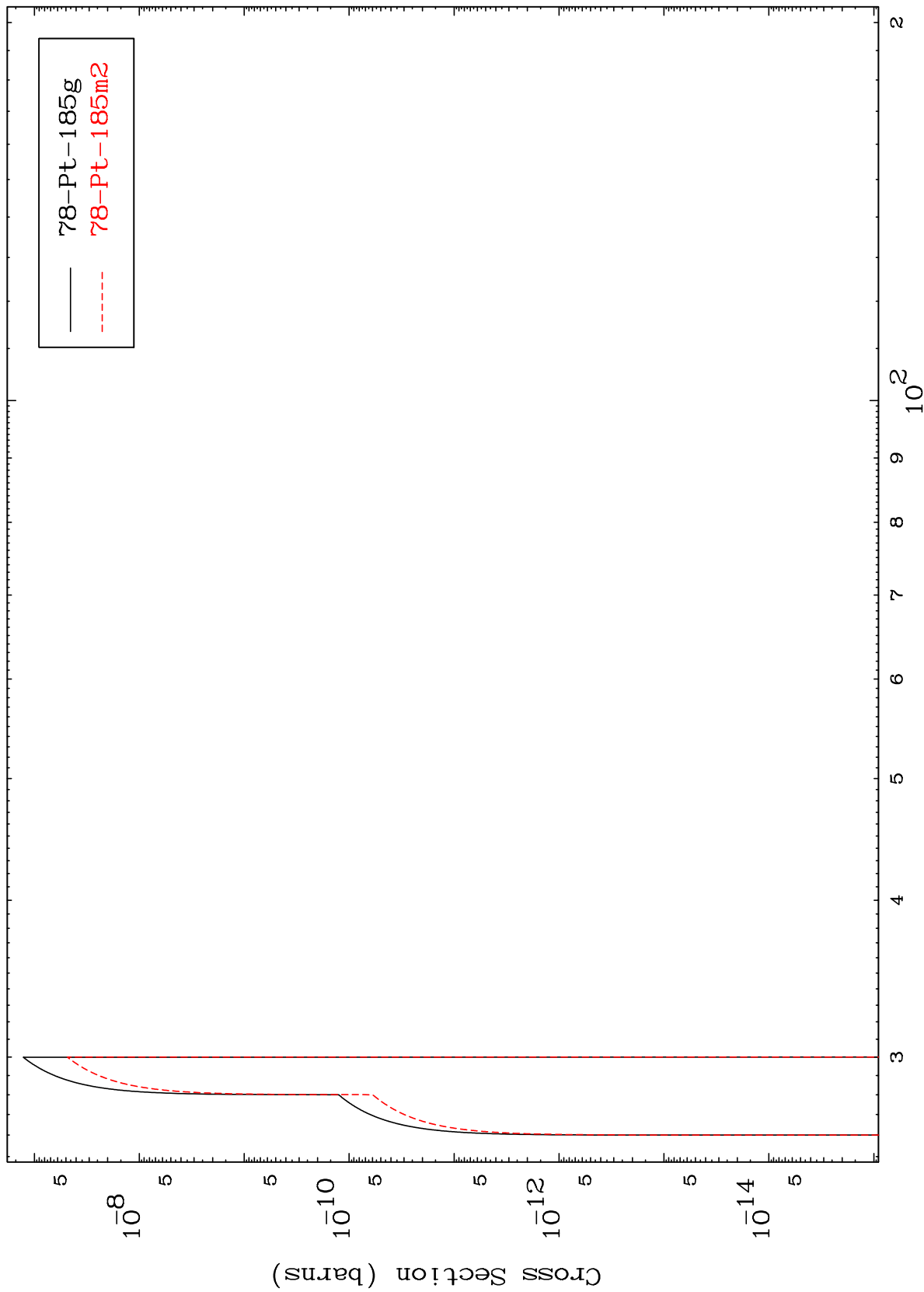
78-Pt-188

MAT 7819

78-Pt-188

(n,3n) p

Radionuclide Production Cross Section



16

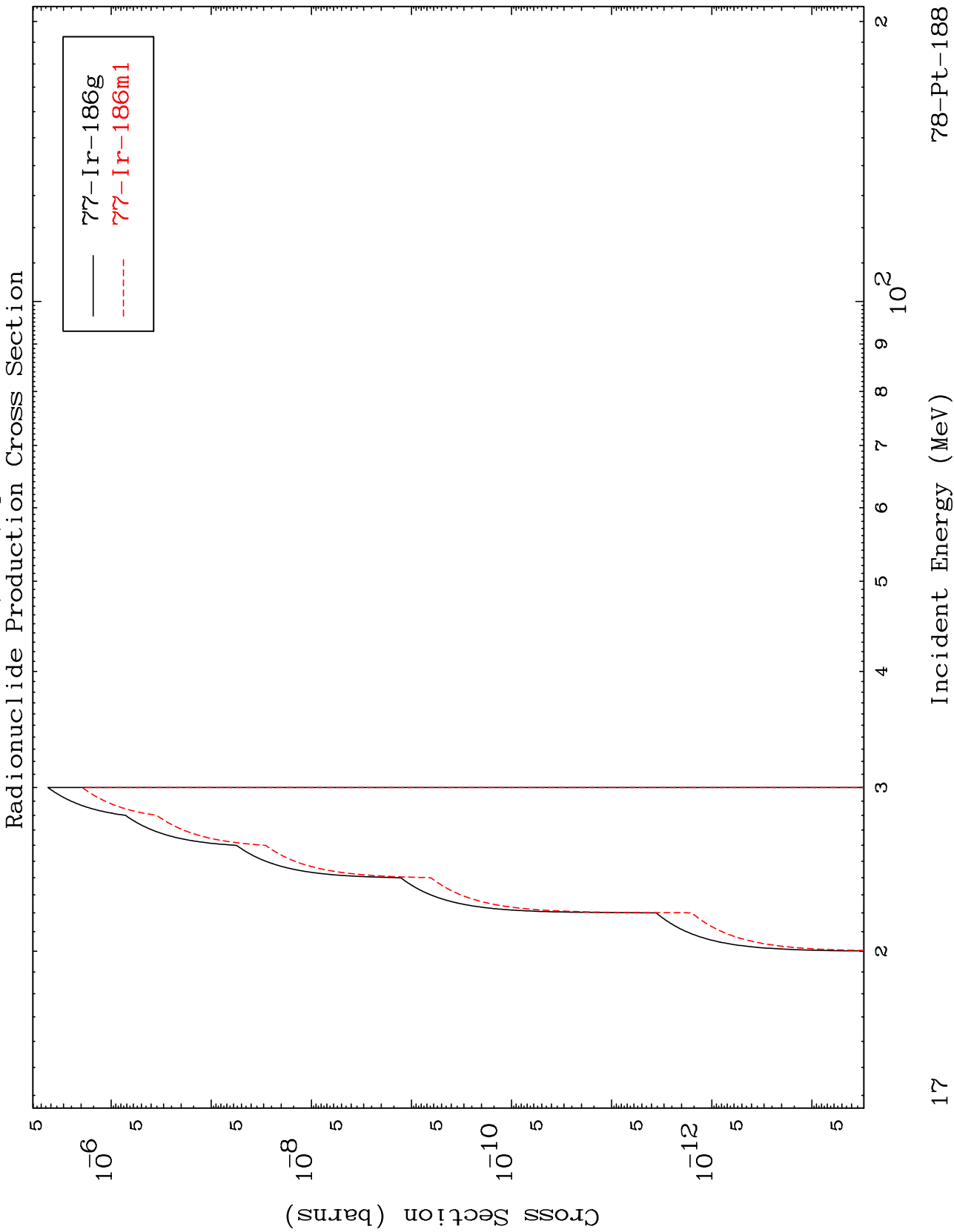
Incident Energy (MeV)

78-Pt-188

MAT 7819

(n,2n) p

78-Pt-188



17

Incident Energy (MeV)

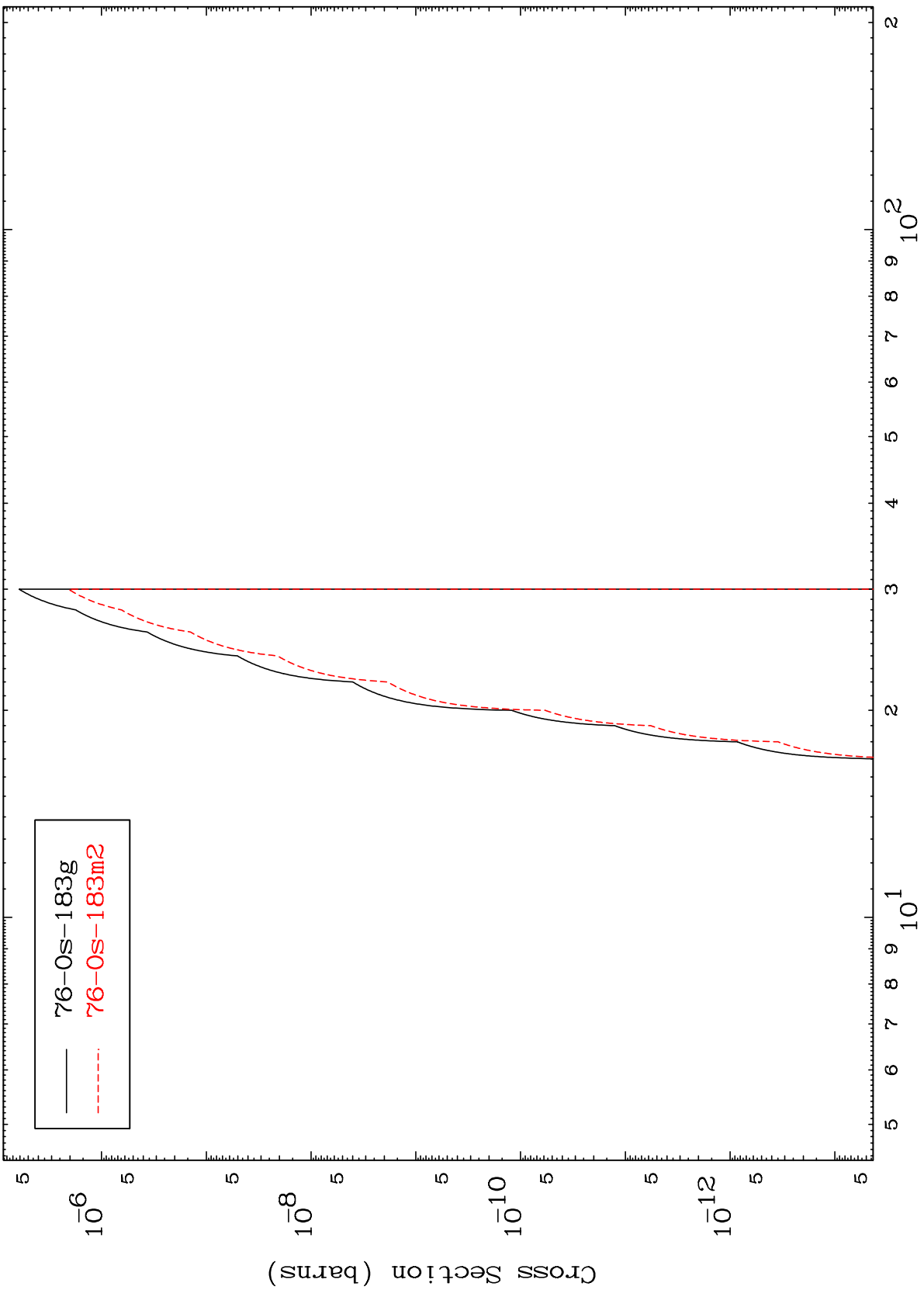
78-Pt-188

MAT 7819

(n,n') p α

78-Pt-188

Radionuclide Production Cross Section



18

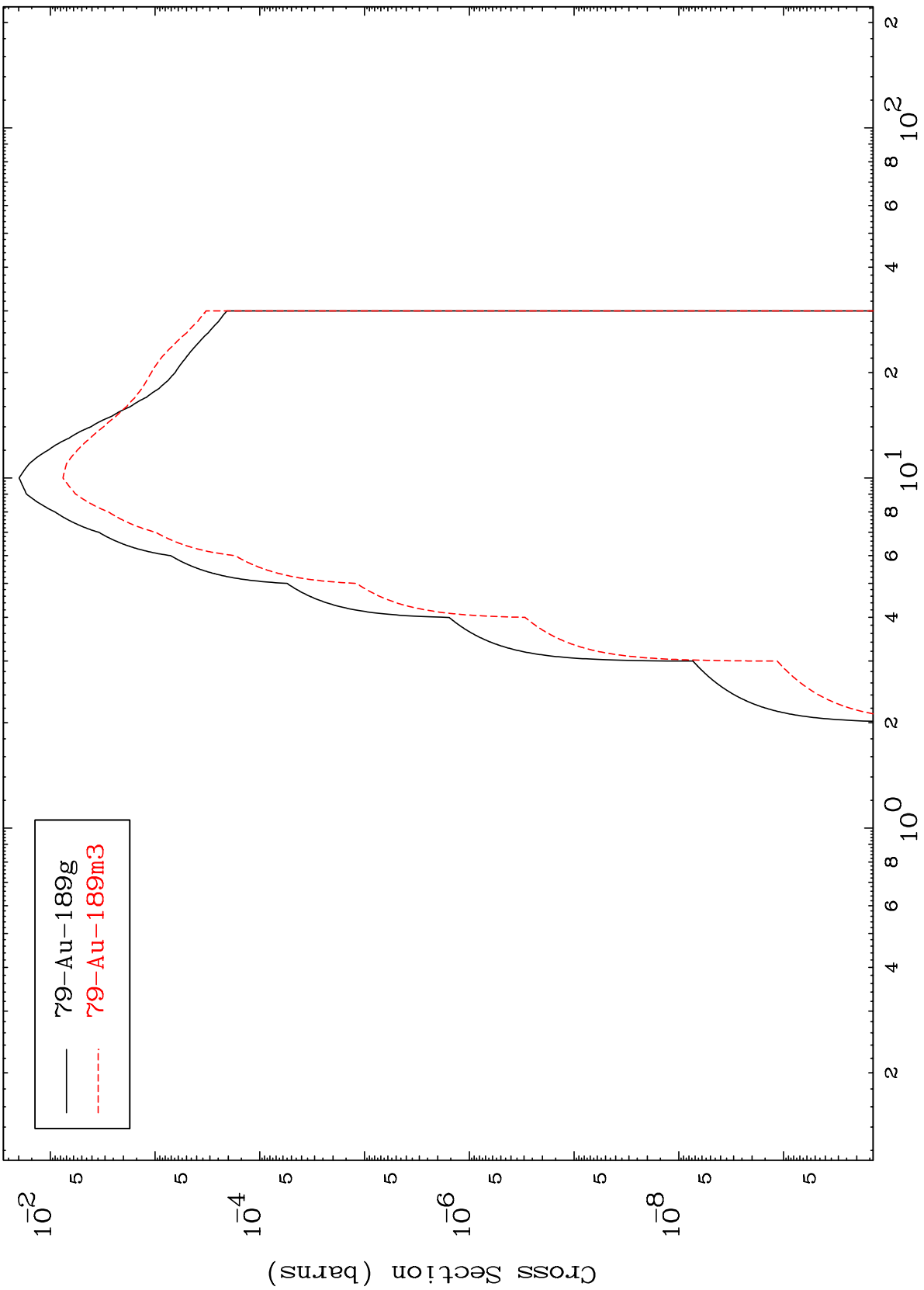
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n, γ)
Radionuclide Production Cross Section

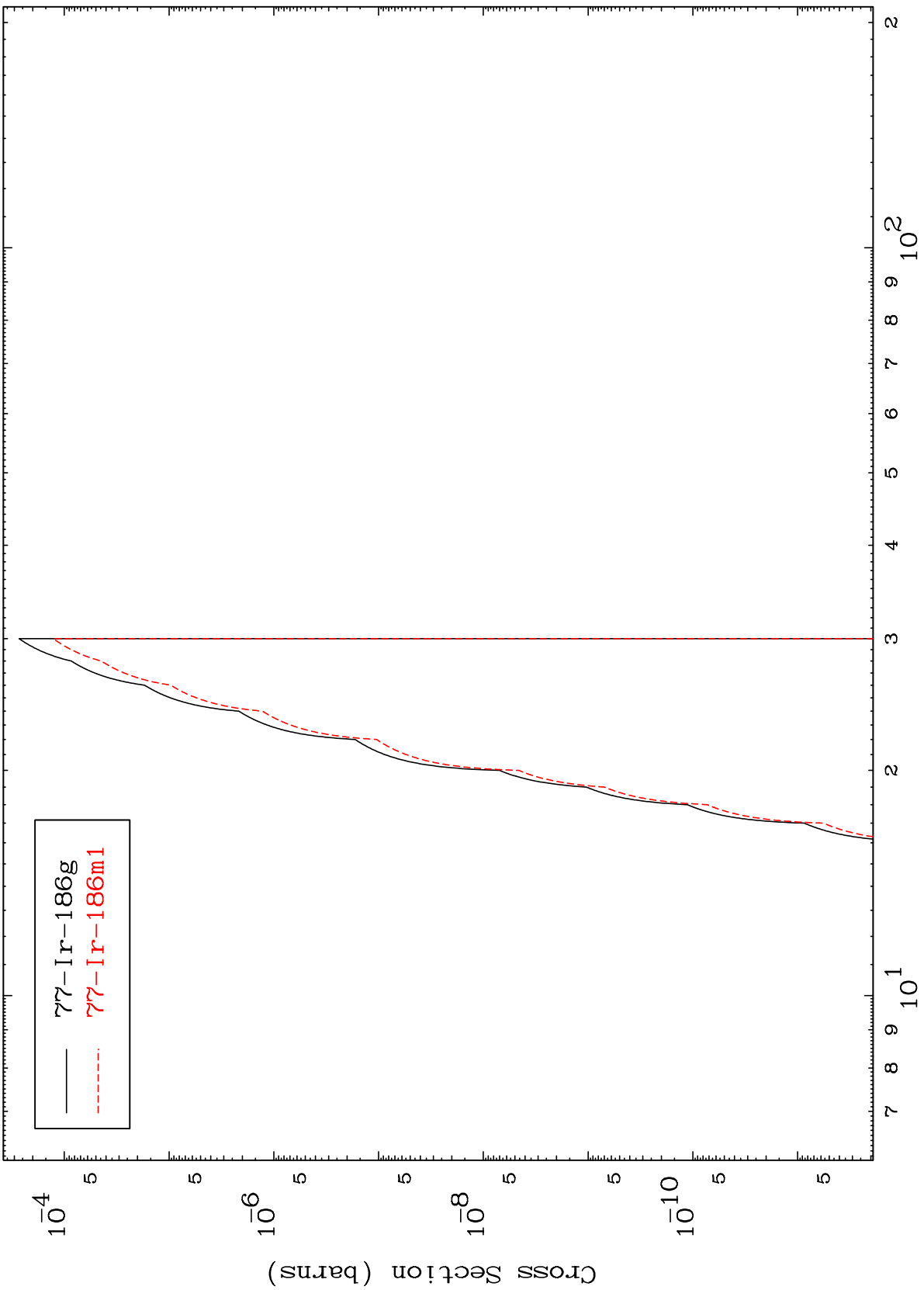


— $^{79}\text{Au-189g}$
- - - $^{79}\text{Au-189m3}$

MAT 7819

78-Pt-188

Radionuclide Production Cross Section (n,He-3)



20

Incident Energy (MeV)

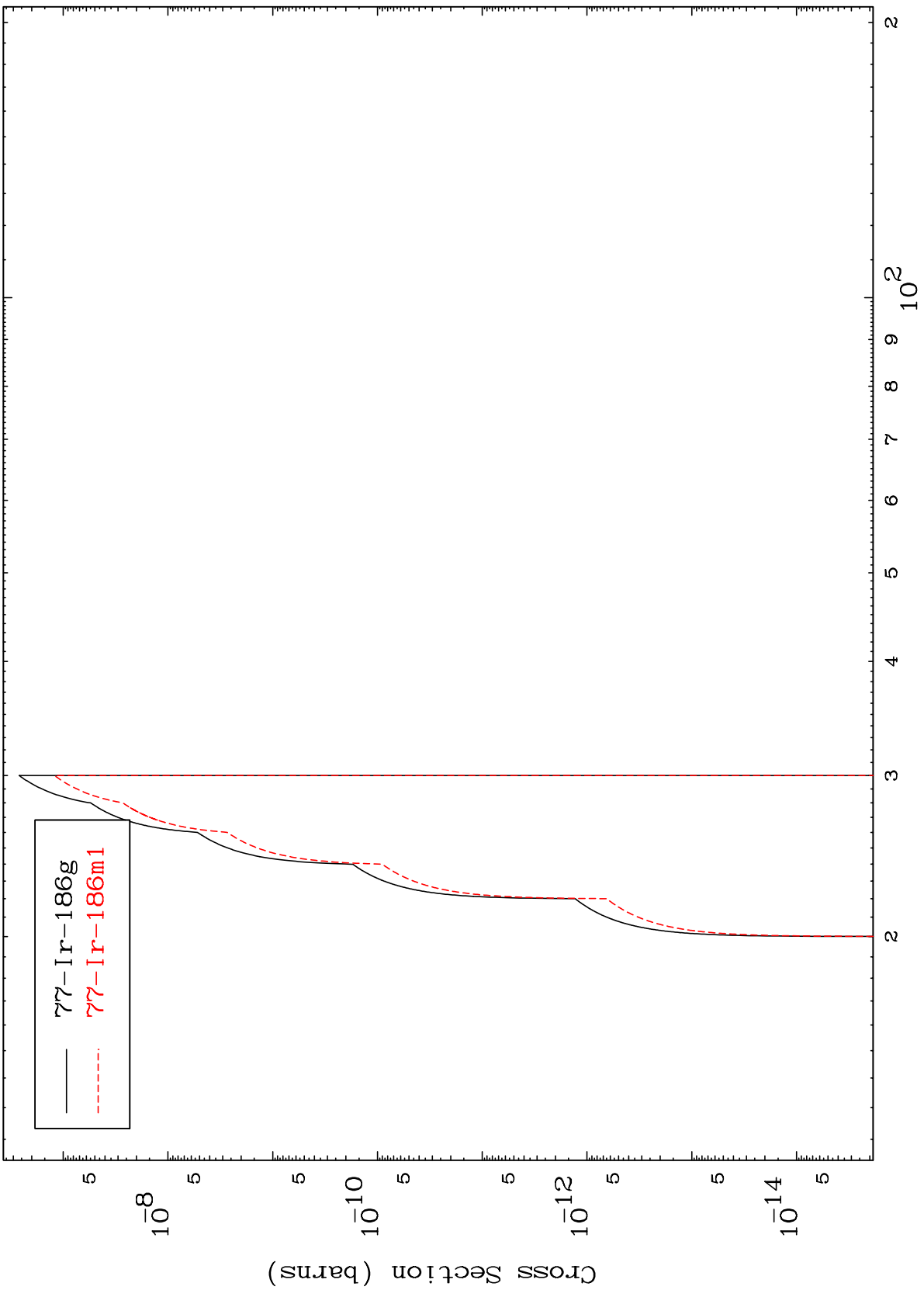
78-Pt-188

MAT 7819

(n,p) d

78-Pt-188

Radionuclide Production Cross Section



MAT 7819

(n,d) α

78-Pt-188

Radionuclide Production Cross Section

