

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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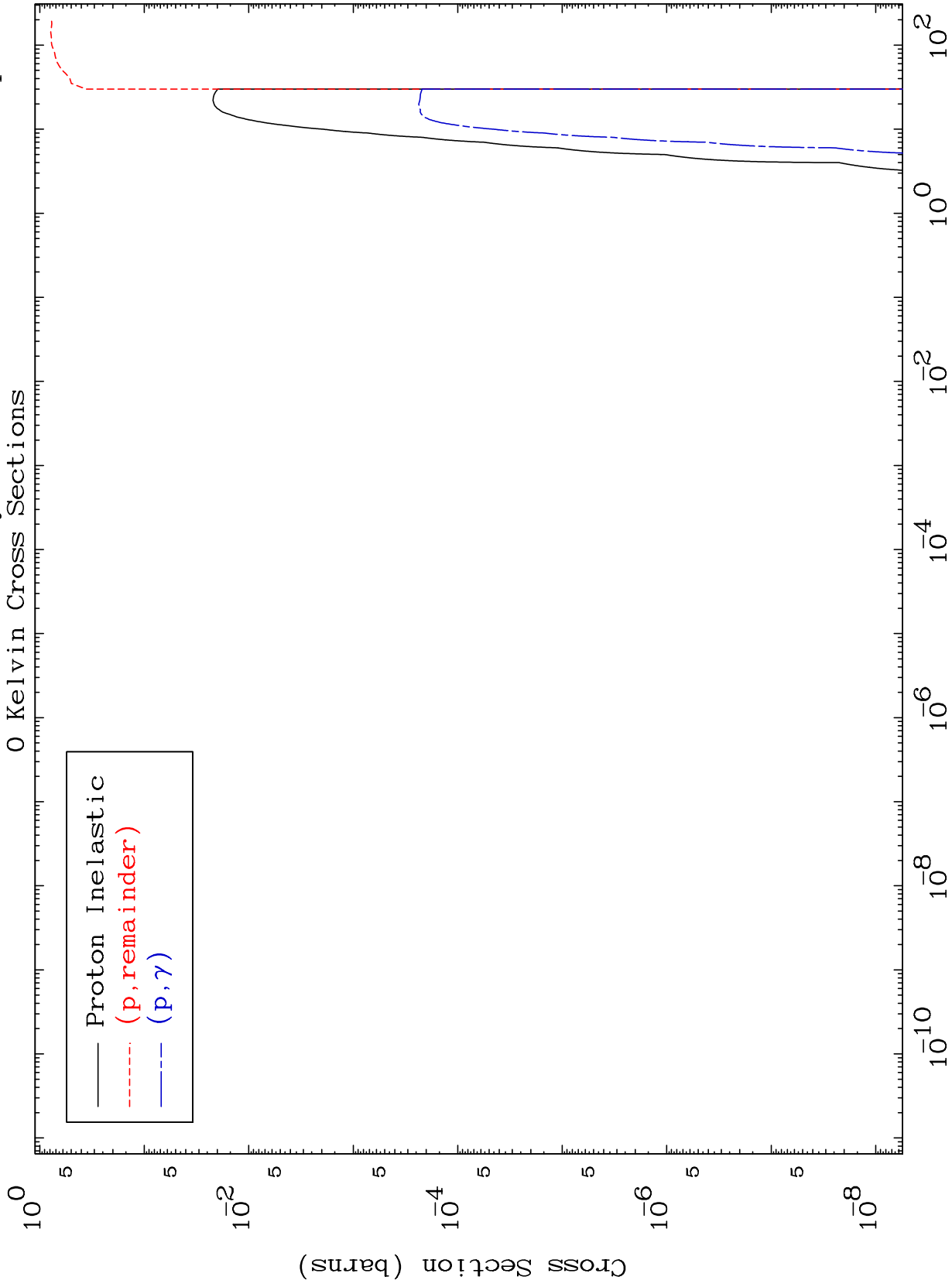
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9355

Proton Major  
0 Kelvin Cross Sections

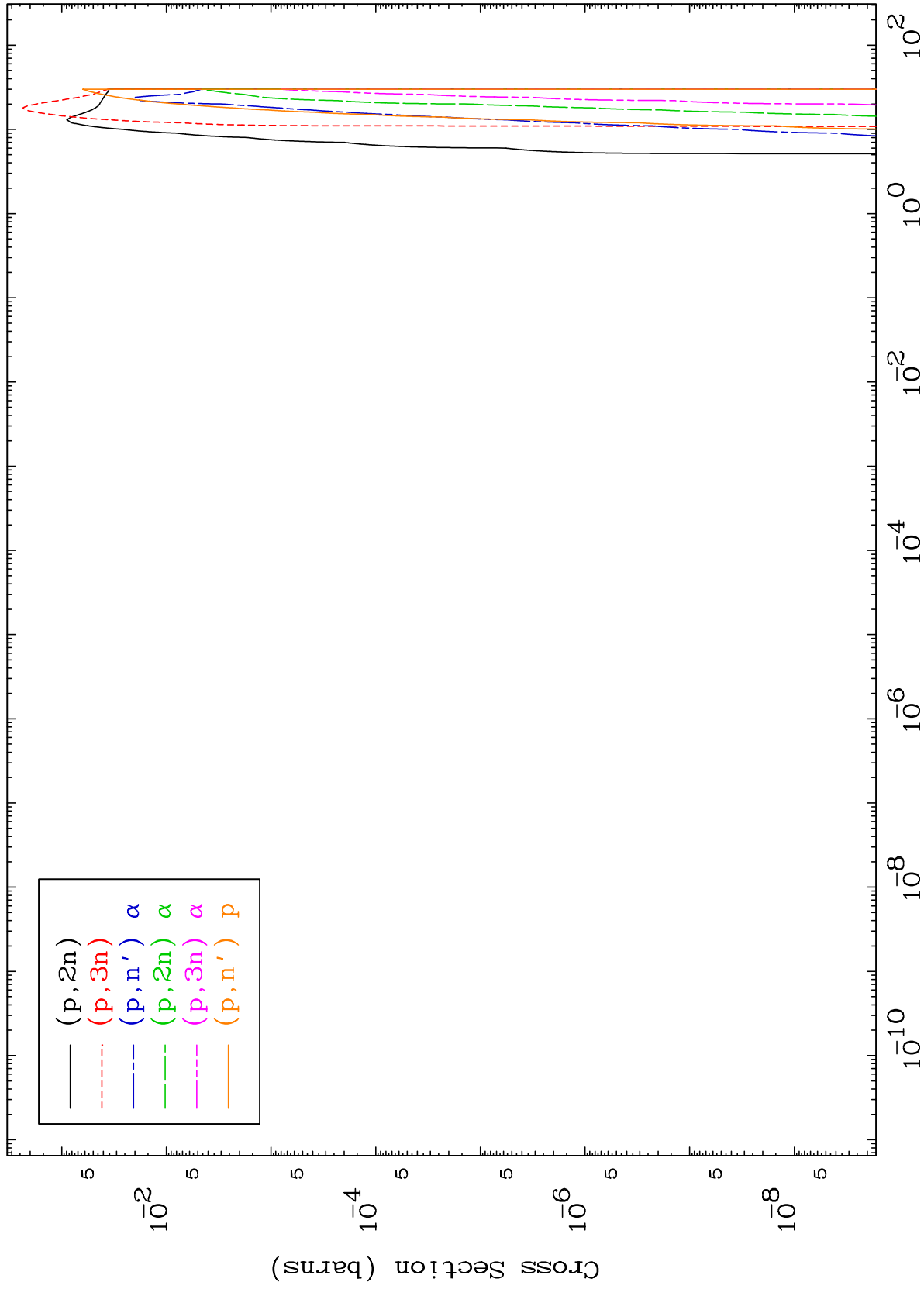
93-Np-240



MAT 9355

Proton Neutron Production  
0 Kelvin Cross Sections

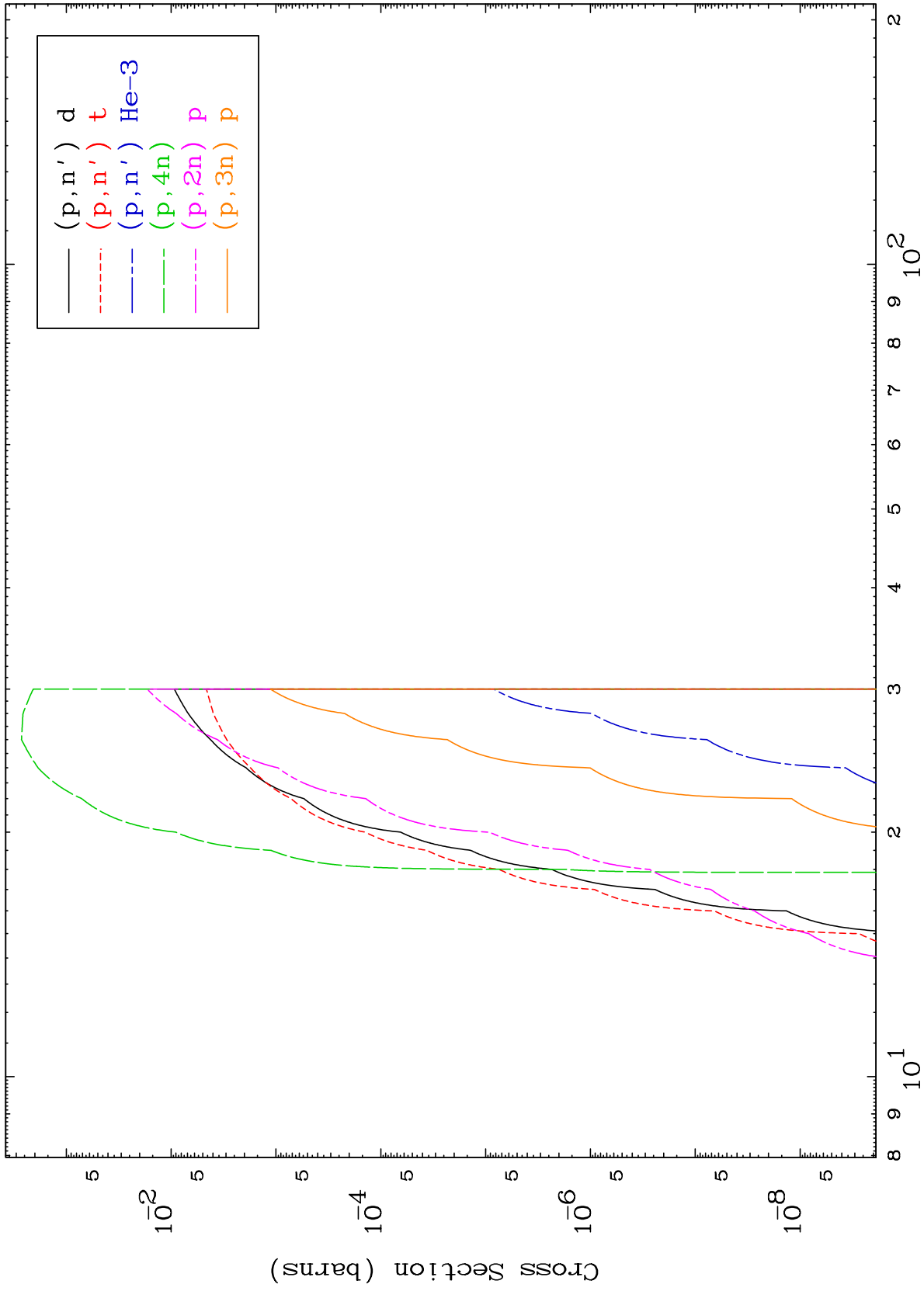
93-Np-240



2

Incident Energy (MeV)

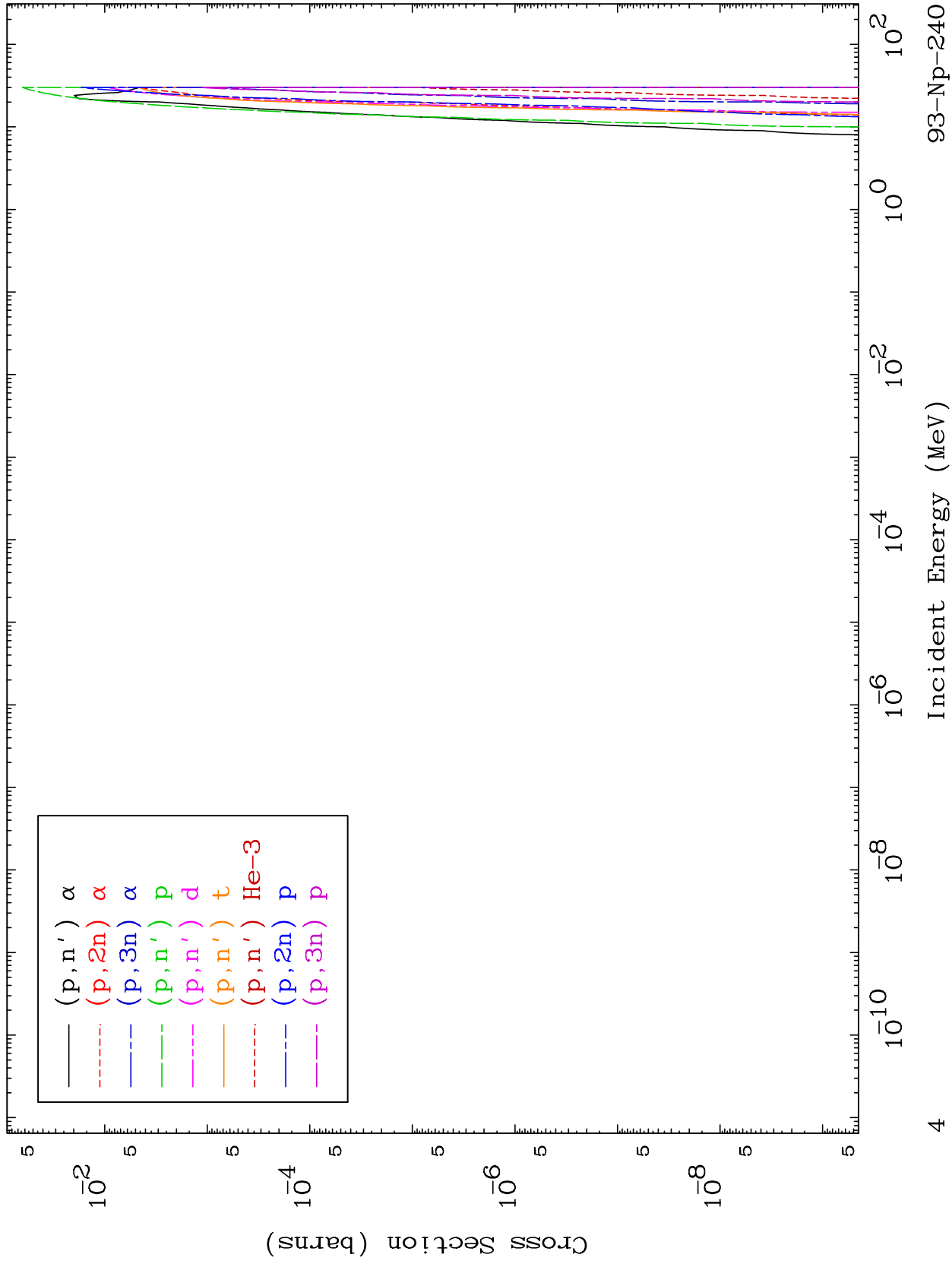
93-Np-240



MAT 9355

Proton Charged Particle  
0 Kelvin Cross Sections

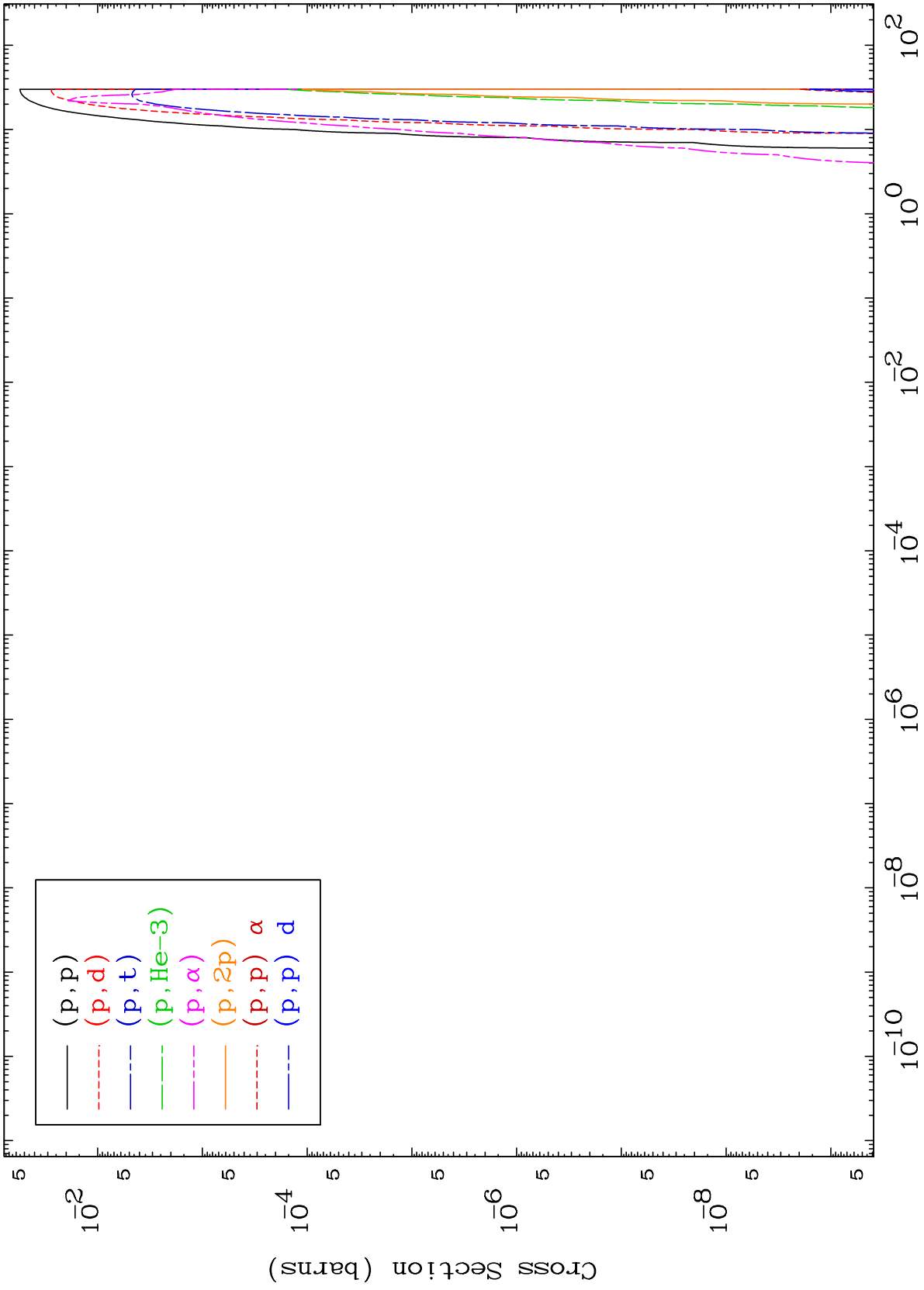
93-Np-240



MAT 9355

Proton Charged Particle  
0 Kelvin Cross Sections

93-Np-240



5

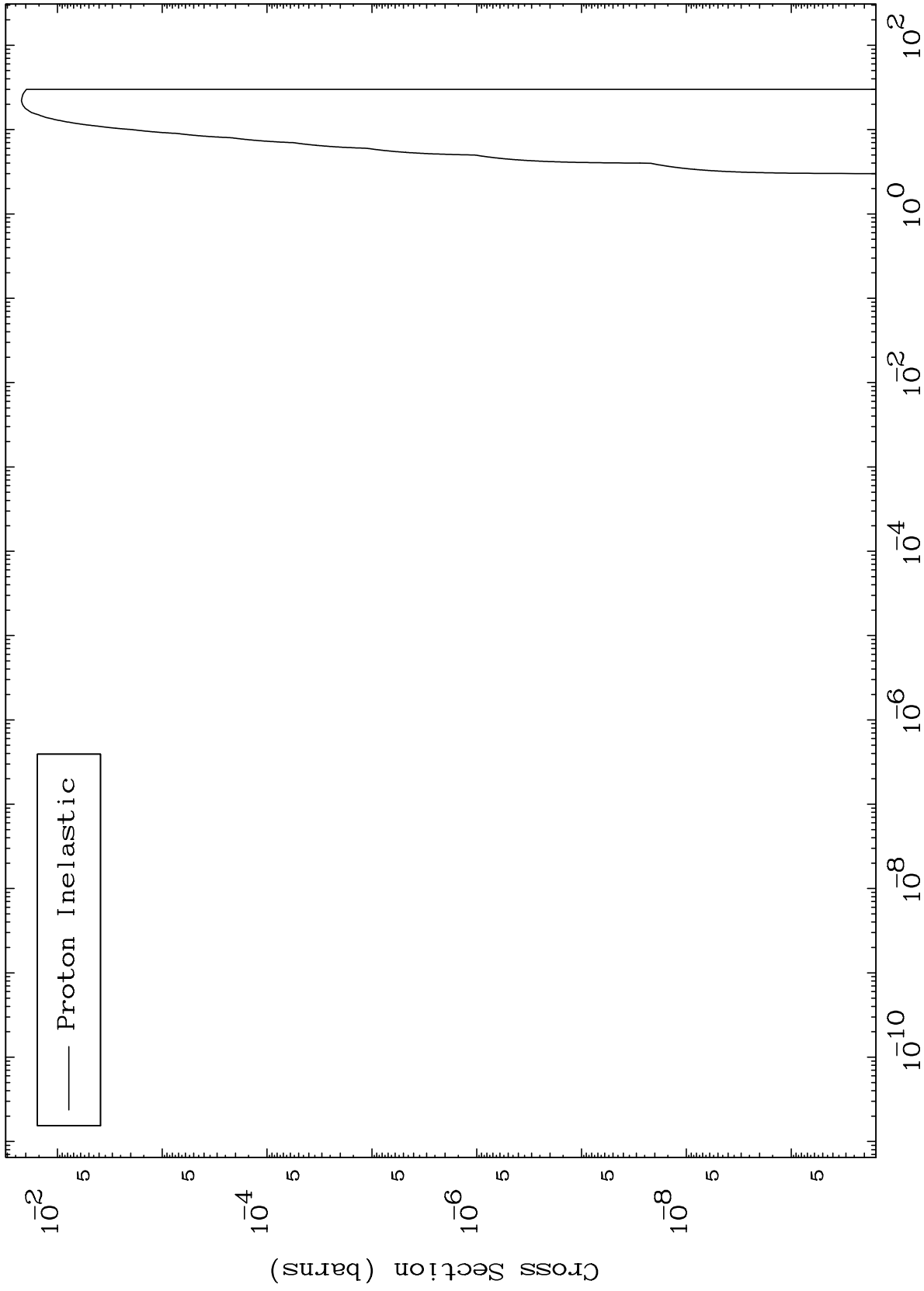
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,n') Level  
0 Kelvin Cross Sections

93-Np-240



6

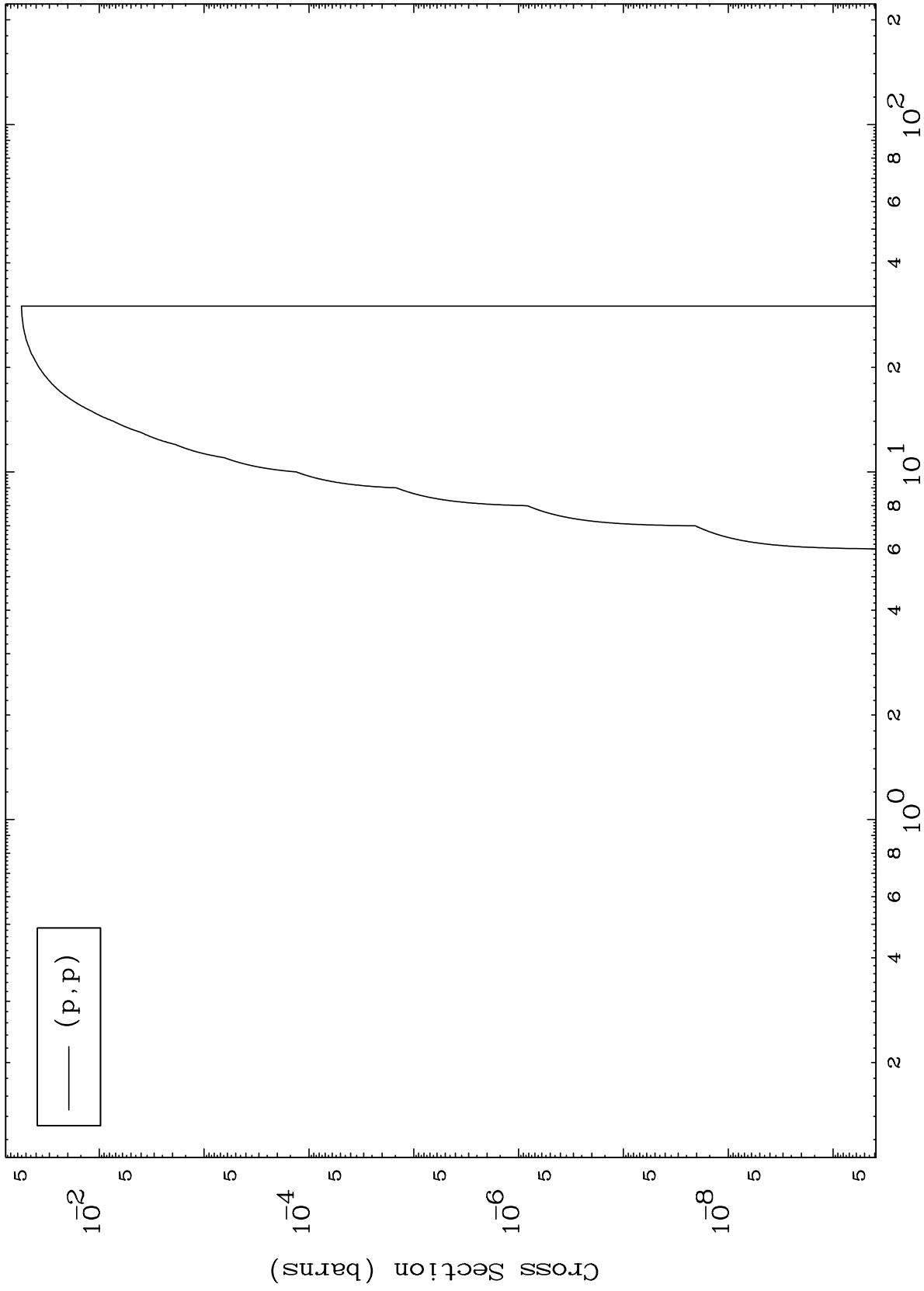
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,p) Levels  
0 Kelvin Cross Sections

93-Np-240

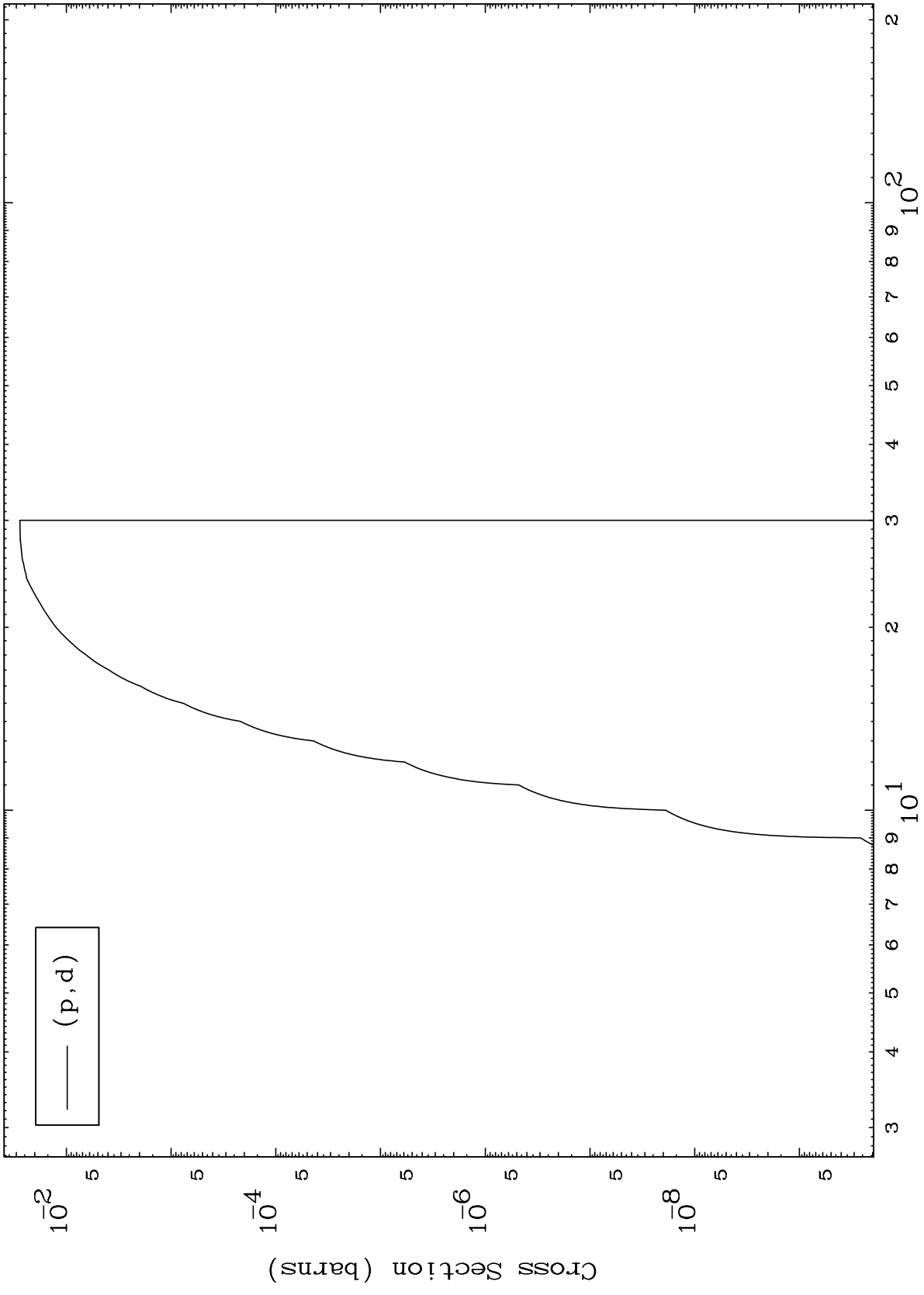




MAT 9355

(p,d) Levels  
0 Kelvin Cross Sections

93-Np-240



8

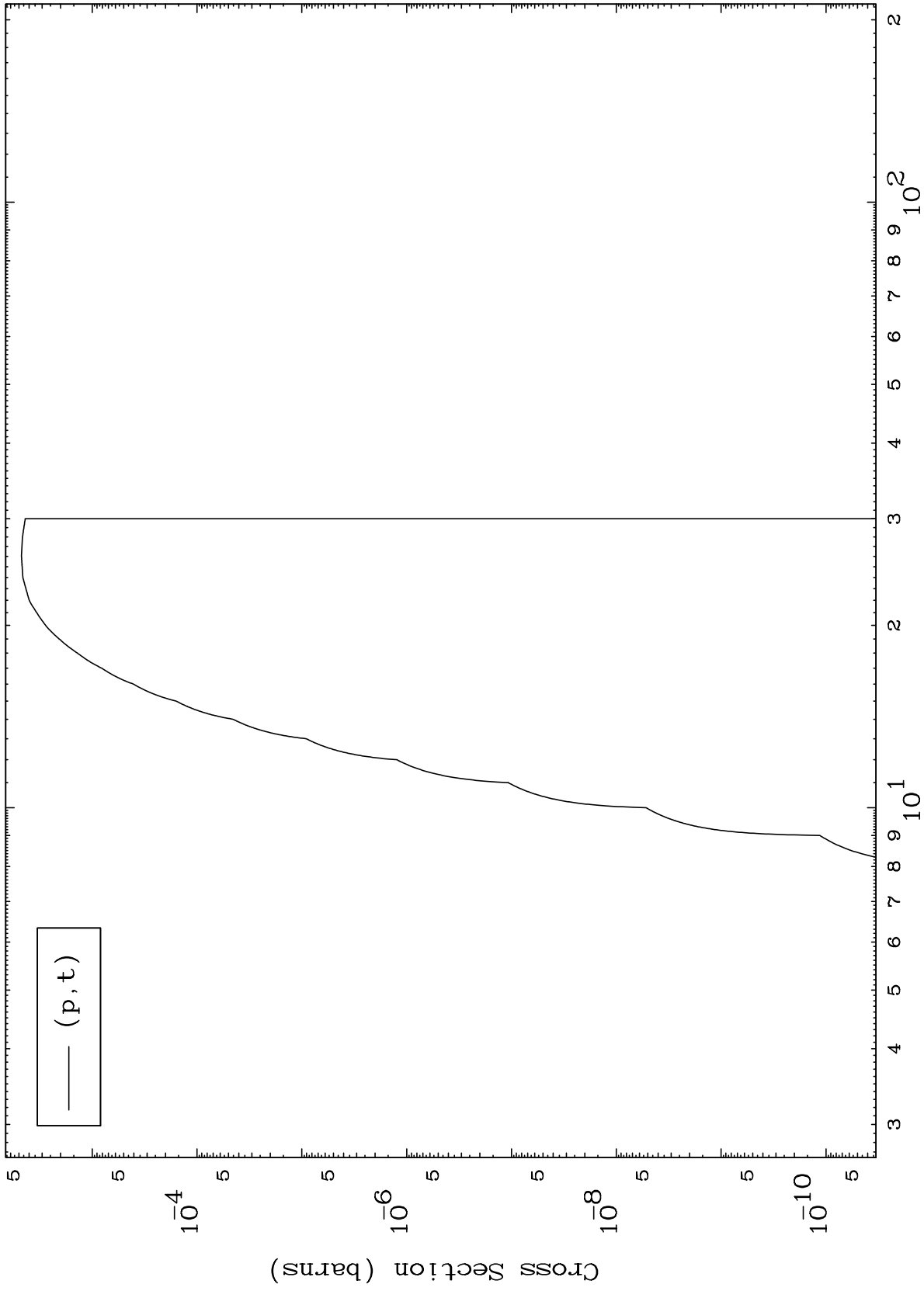
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,t) Levels  
0 Kelvin Cross Sections

93-Np-240



9

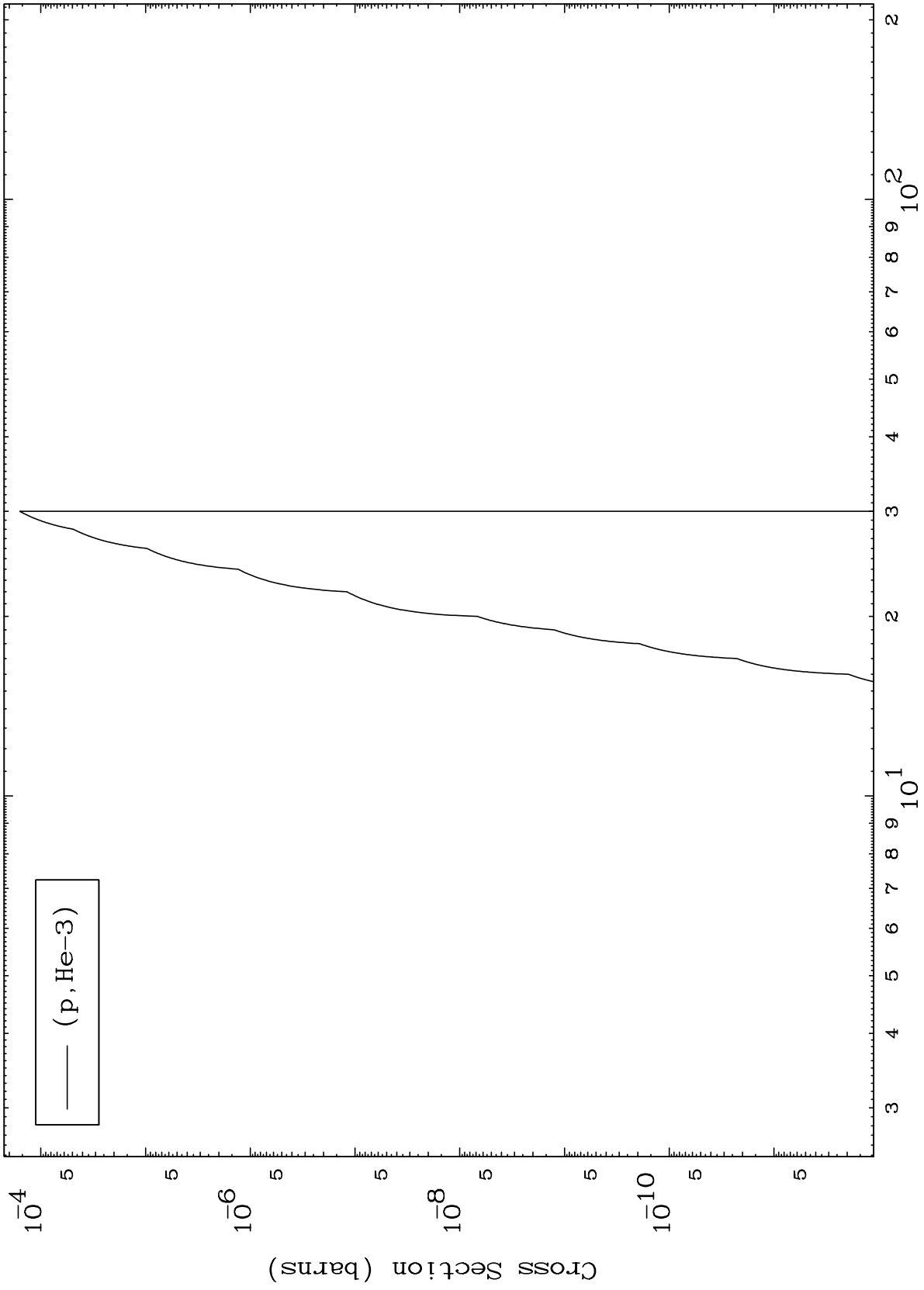
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,He3) Levels  
0 Kelvin Cross Sections

93-Np-240



10

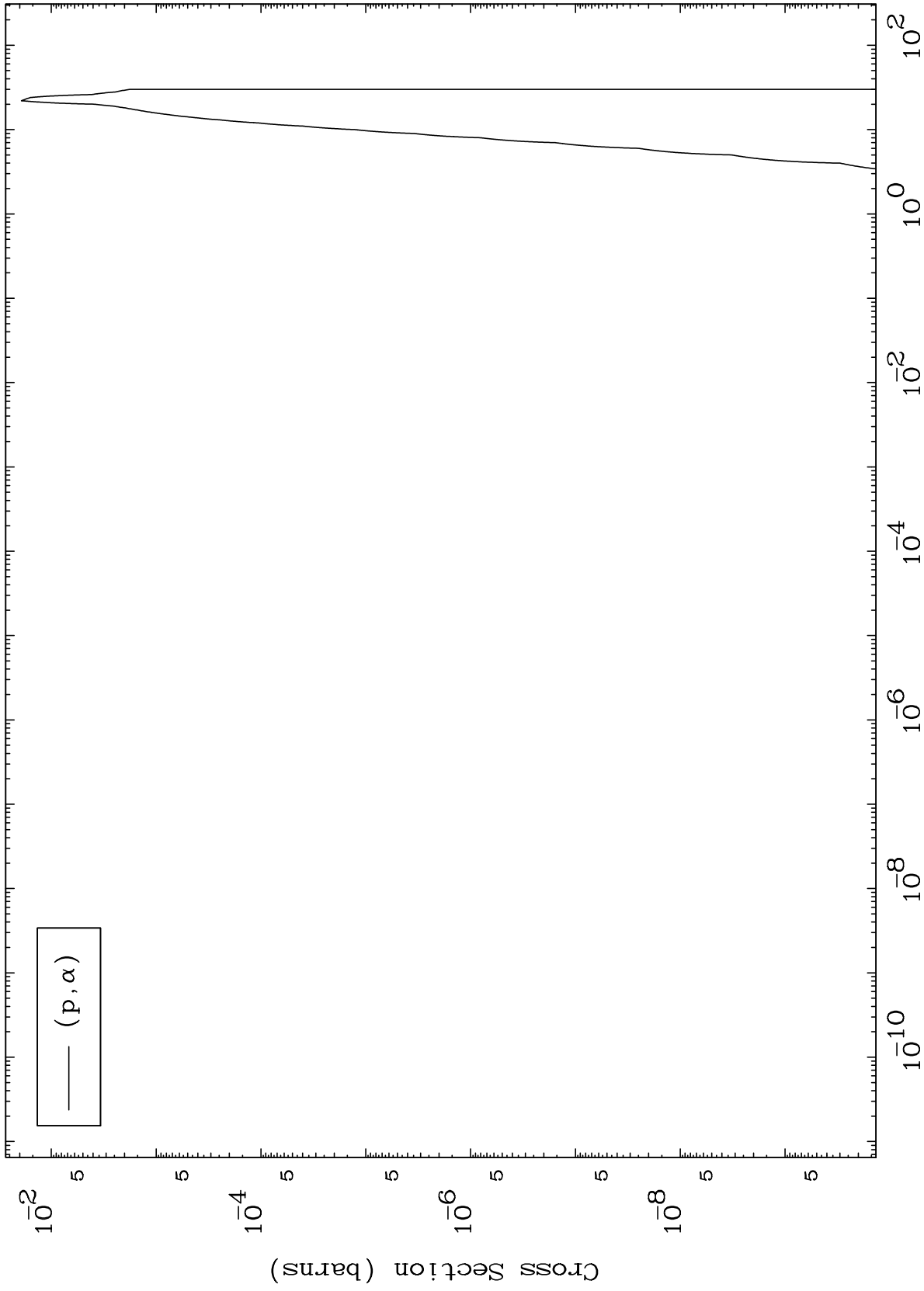
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,α) Levels  
0 Kelvin Cross Sections

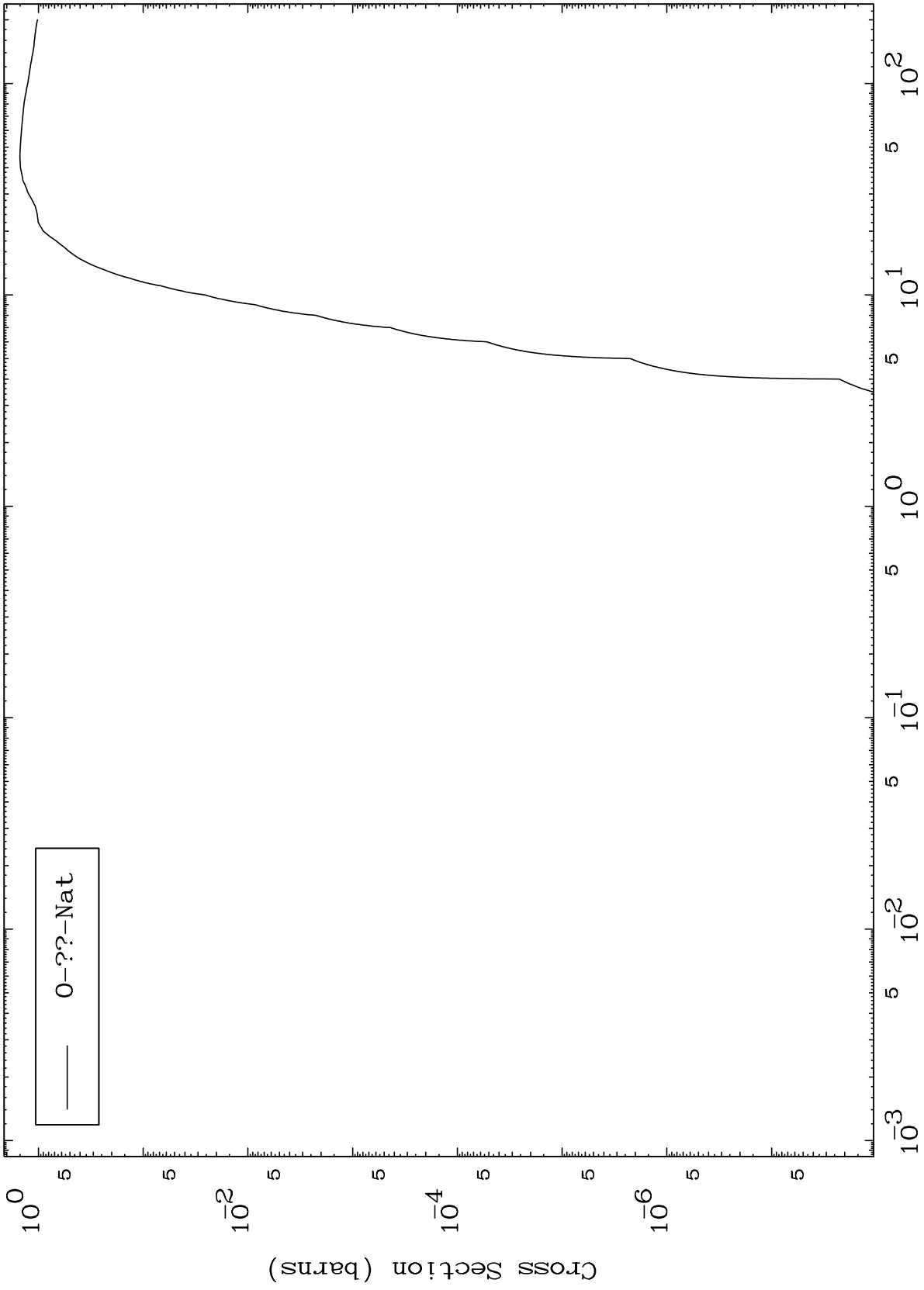
93-Np-240



MAT 9355

Proton Fission  
Radionuclide Production Cross Section

93-Np-240



12

Incident Energy (MeV)

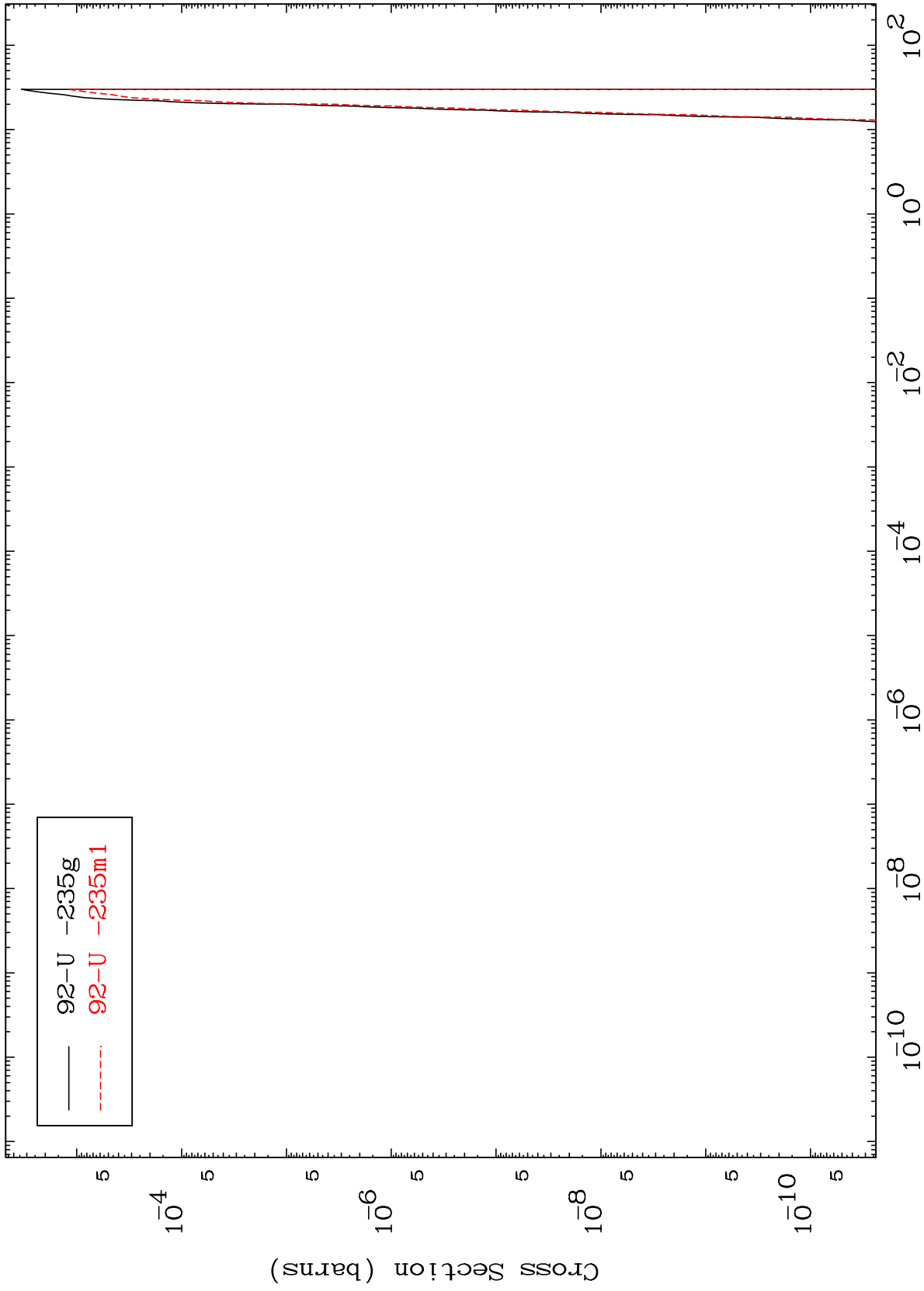
93-Np-240

MAT 9355

(p,2n)  $\alpha$

93-Np-240

Radionuclide Production Cross Section

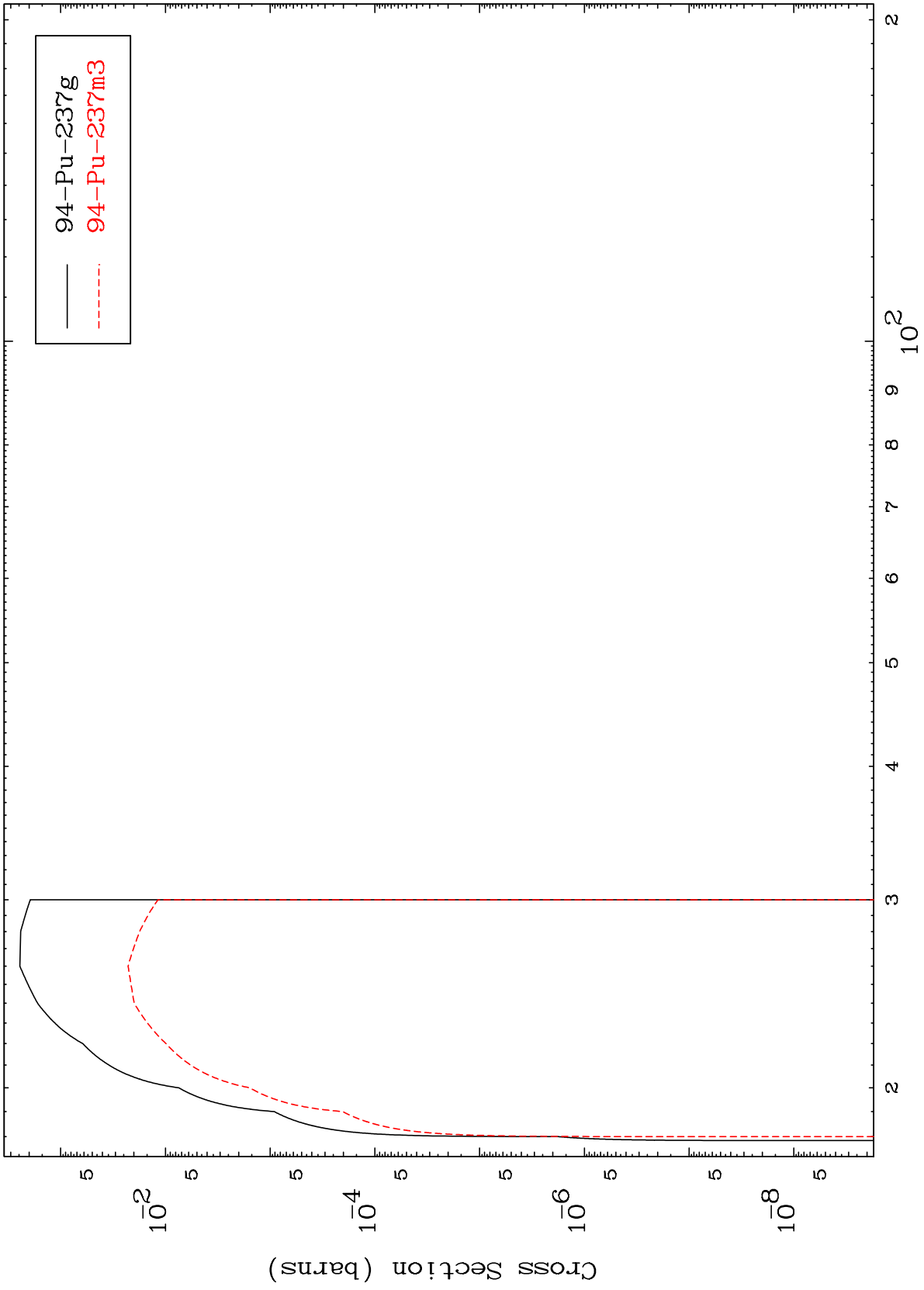


92-U -235g  
92-U -235m1

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93-Np-240

(p,4n)  
Radionuclide Production Cross Section



14

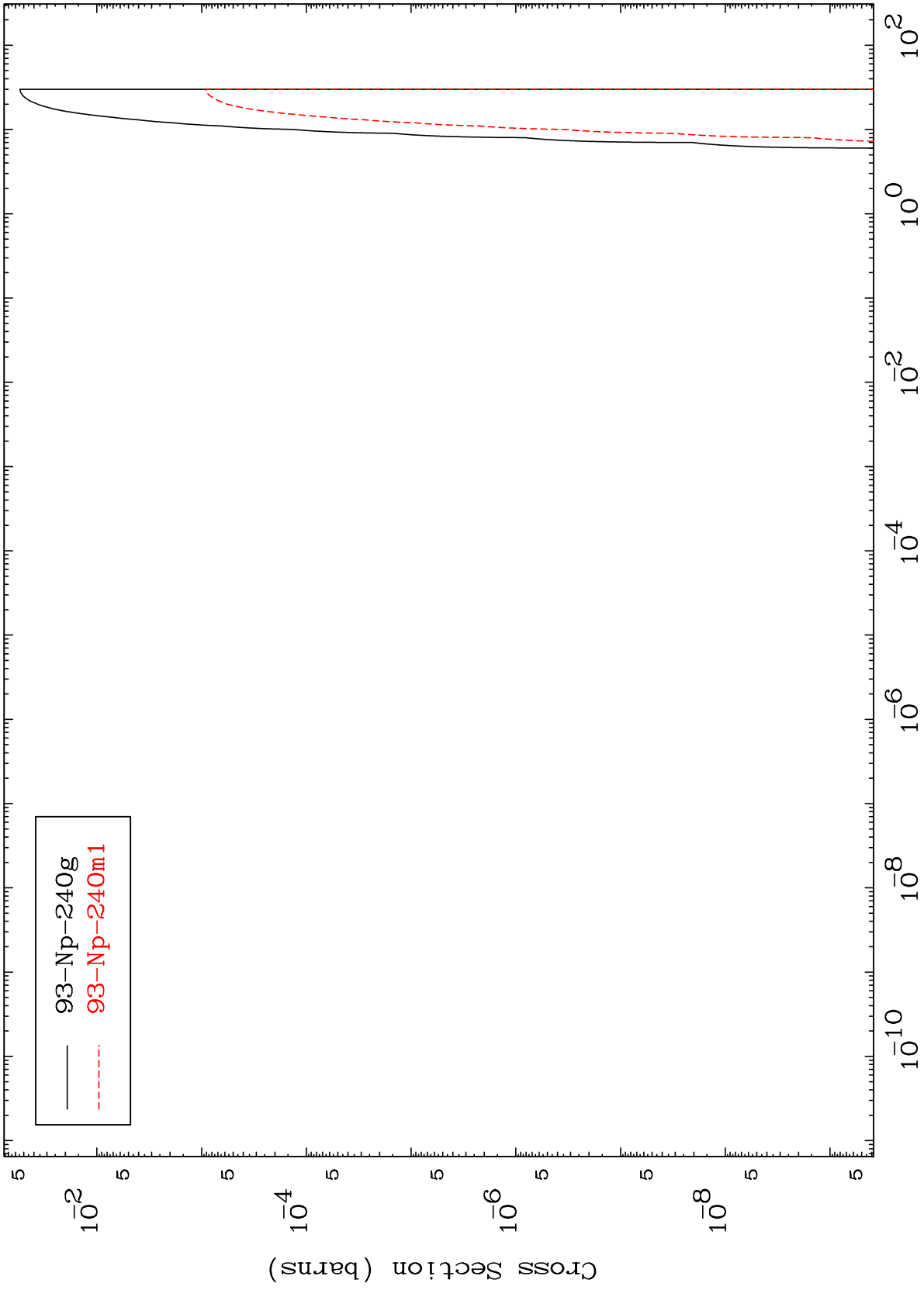
Incident Energy (MeV)

93-Np-240

MAT 9355

(p,p)  
Radionuclide Production Cross Section

93-Np-240



15

Incident Energy (MeV)

93-Np-240