

Program EVALPLOT
(Version 2018-1)

by

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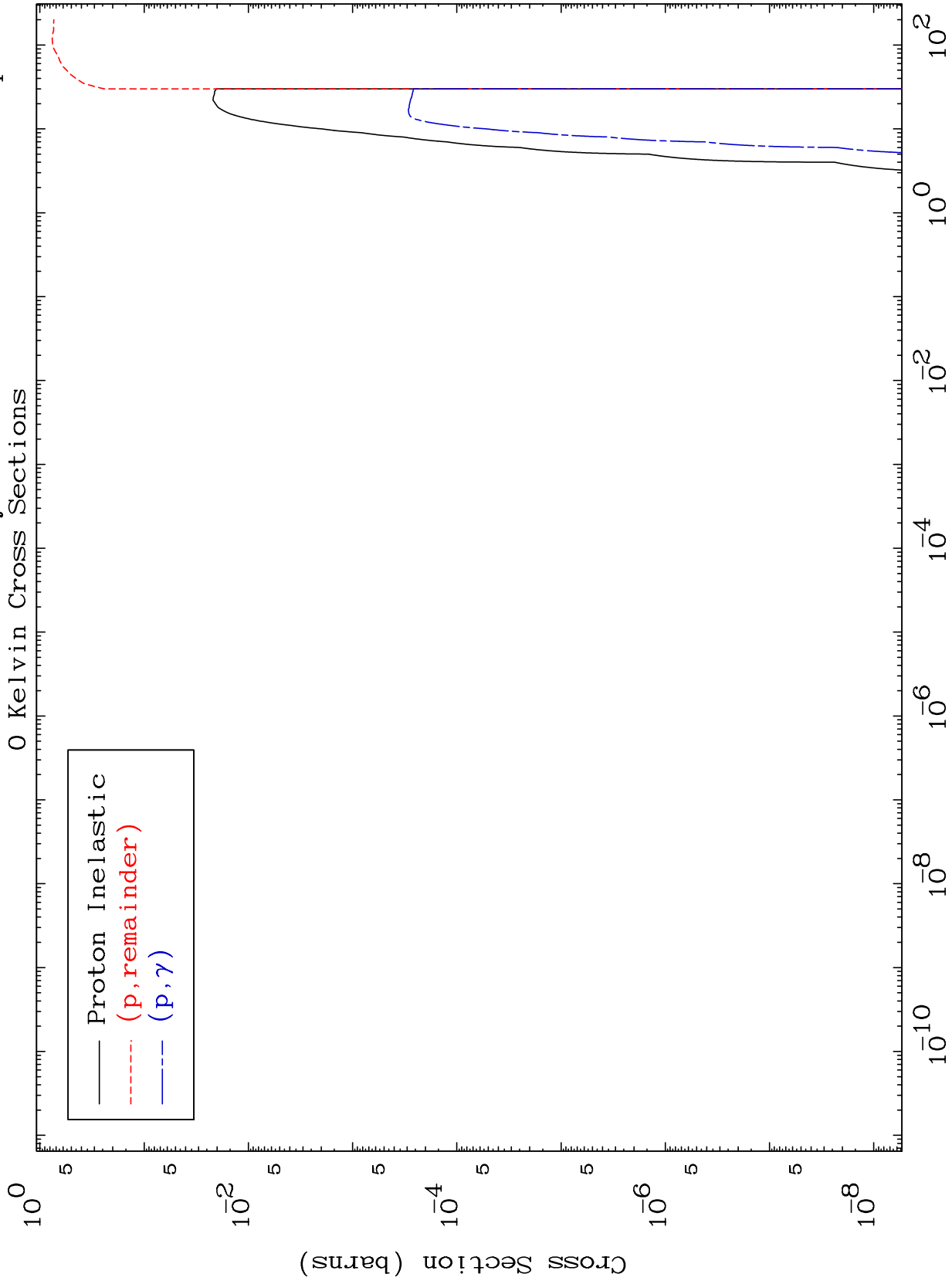
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

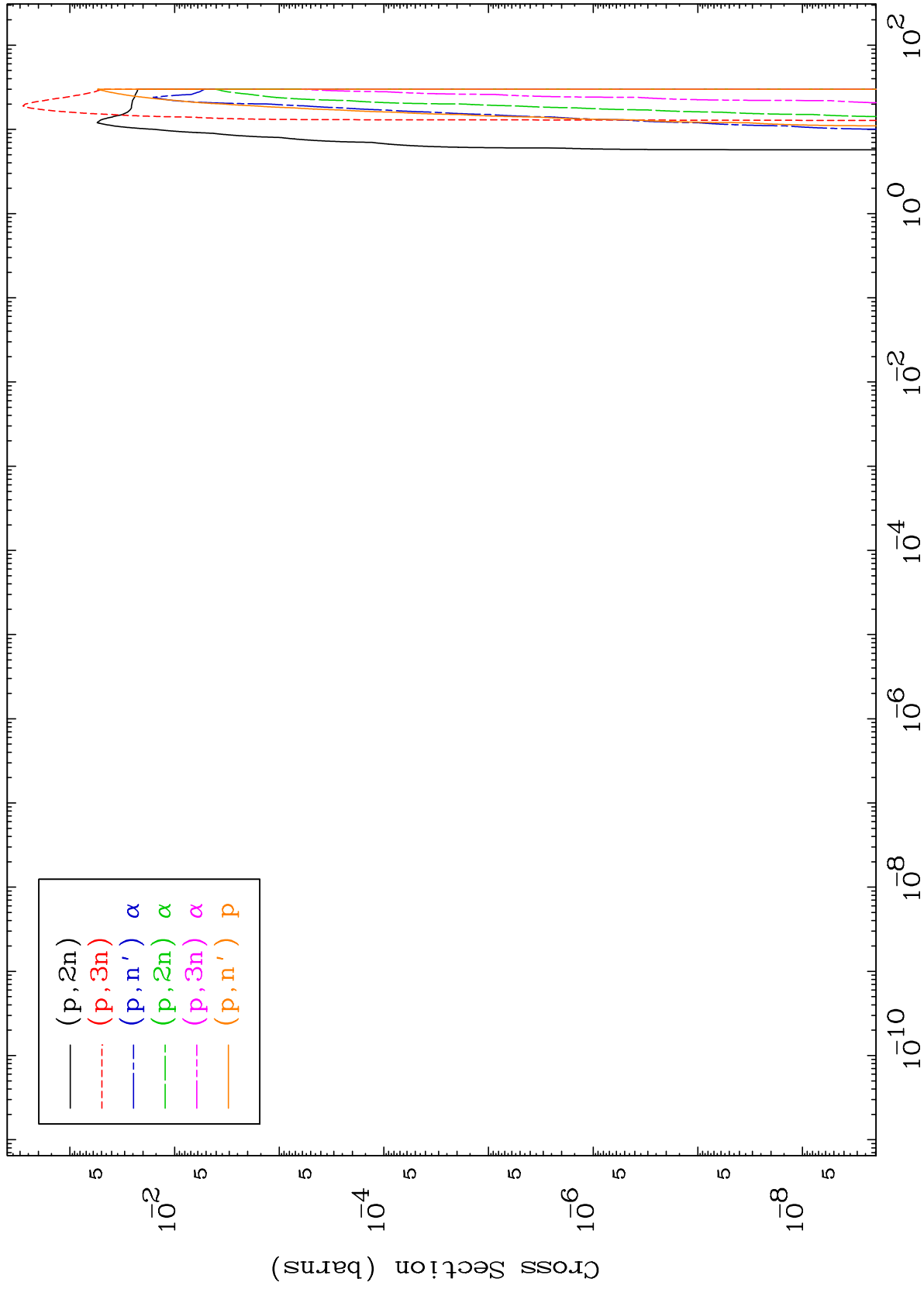
MAT 9352

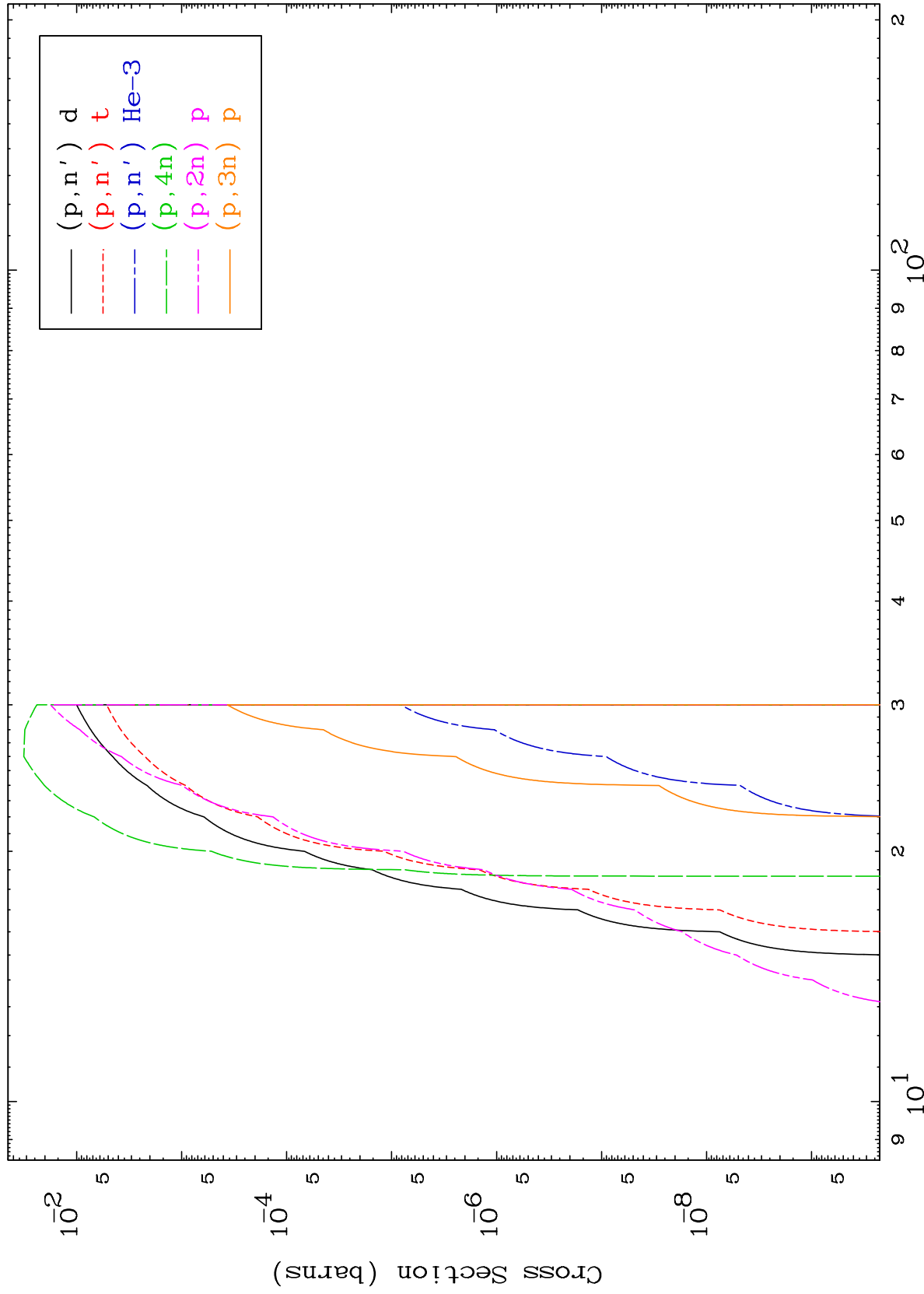
Proton Major
0 Kelvin Cross Sections

93-Np-239



— Proton Inelastic
- - - (p, remainder)
- · - (p, γ)

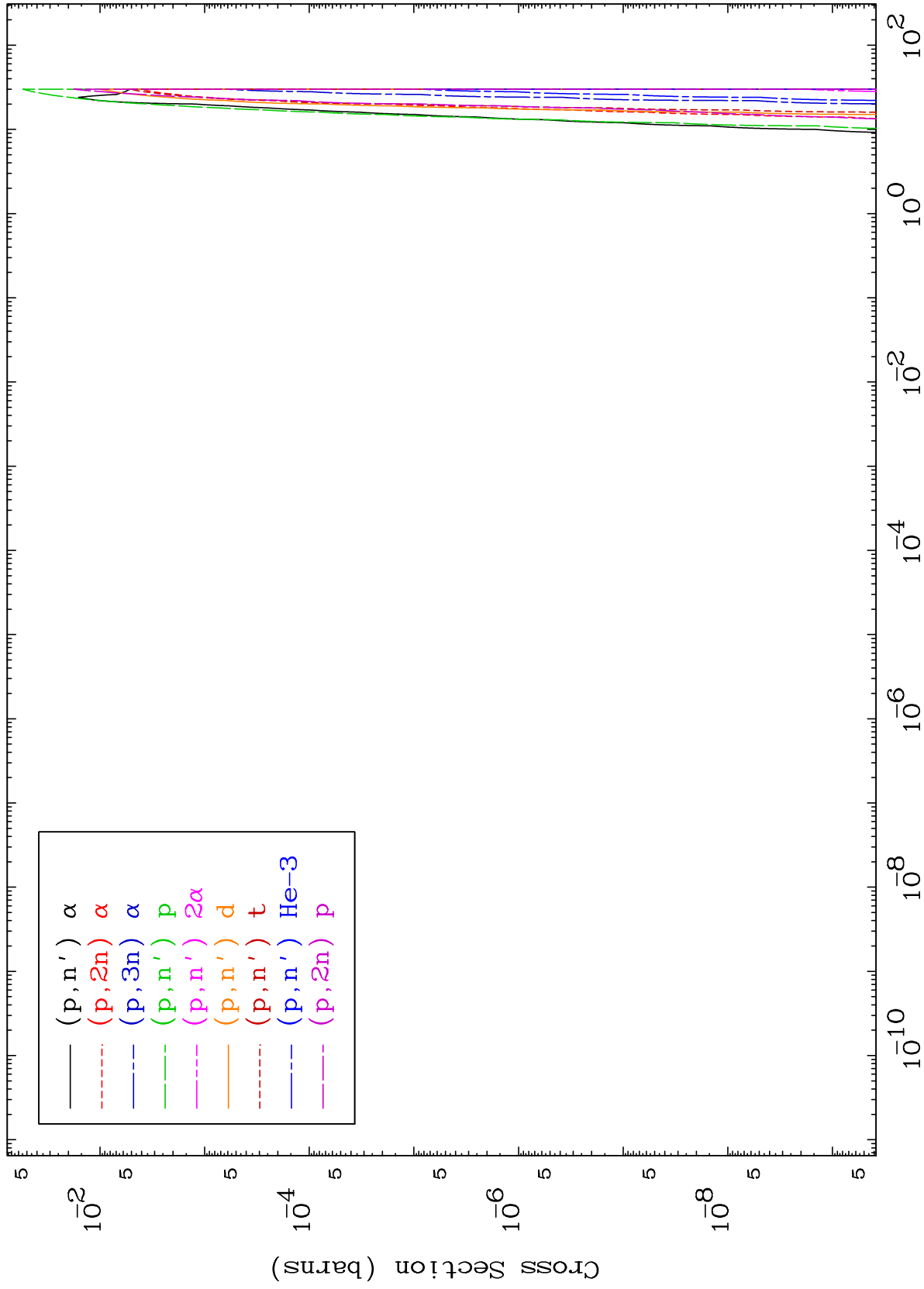


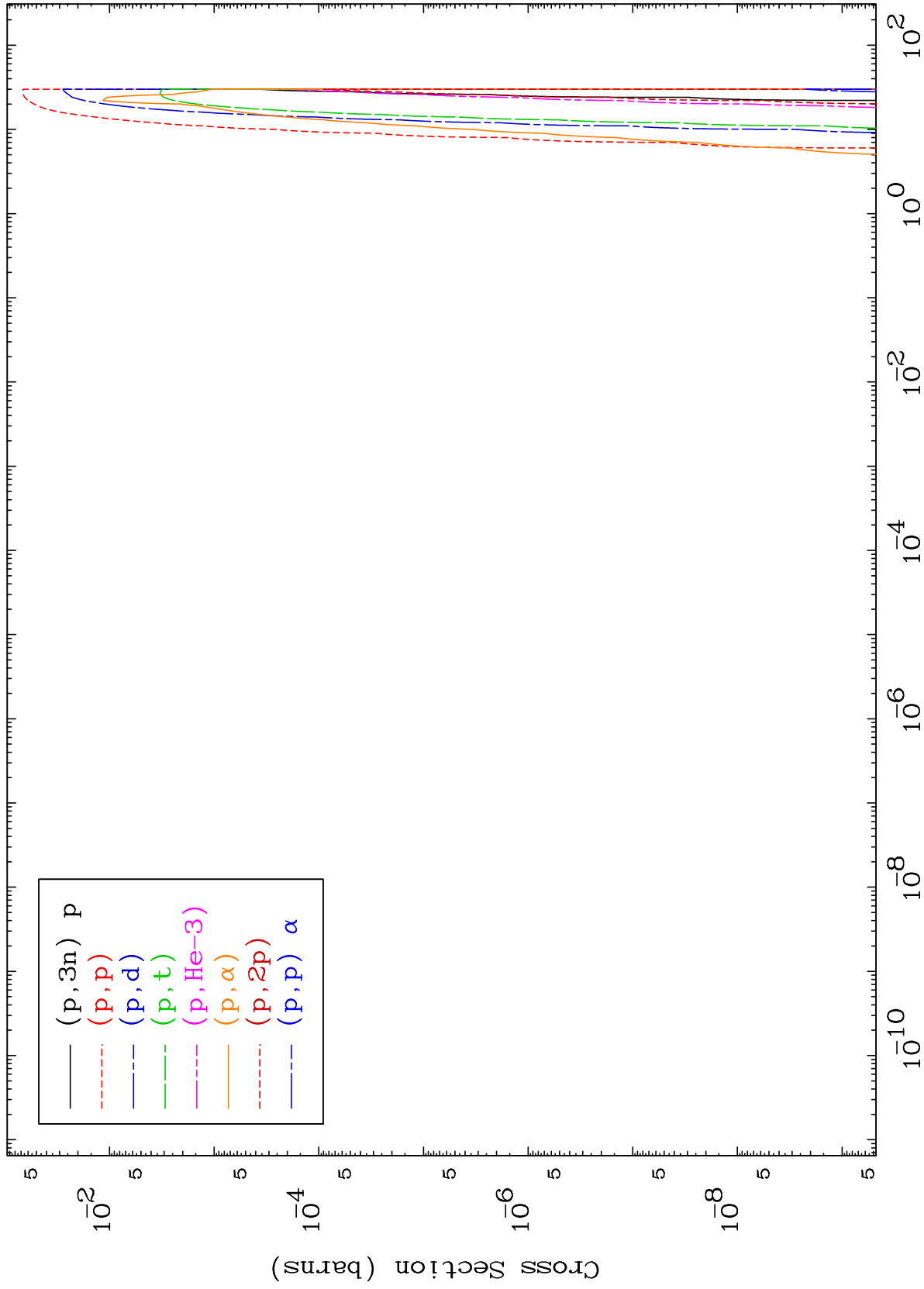


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Proton Charged Particle
0 Kelvin Cross Sections

93-Np-239

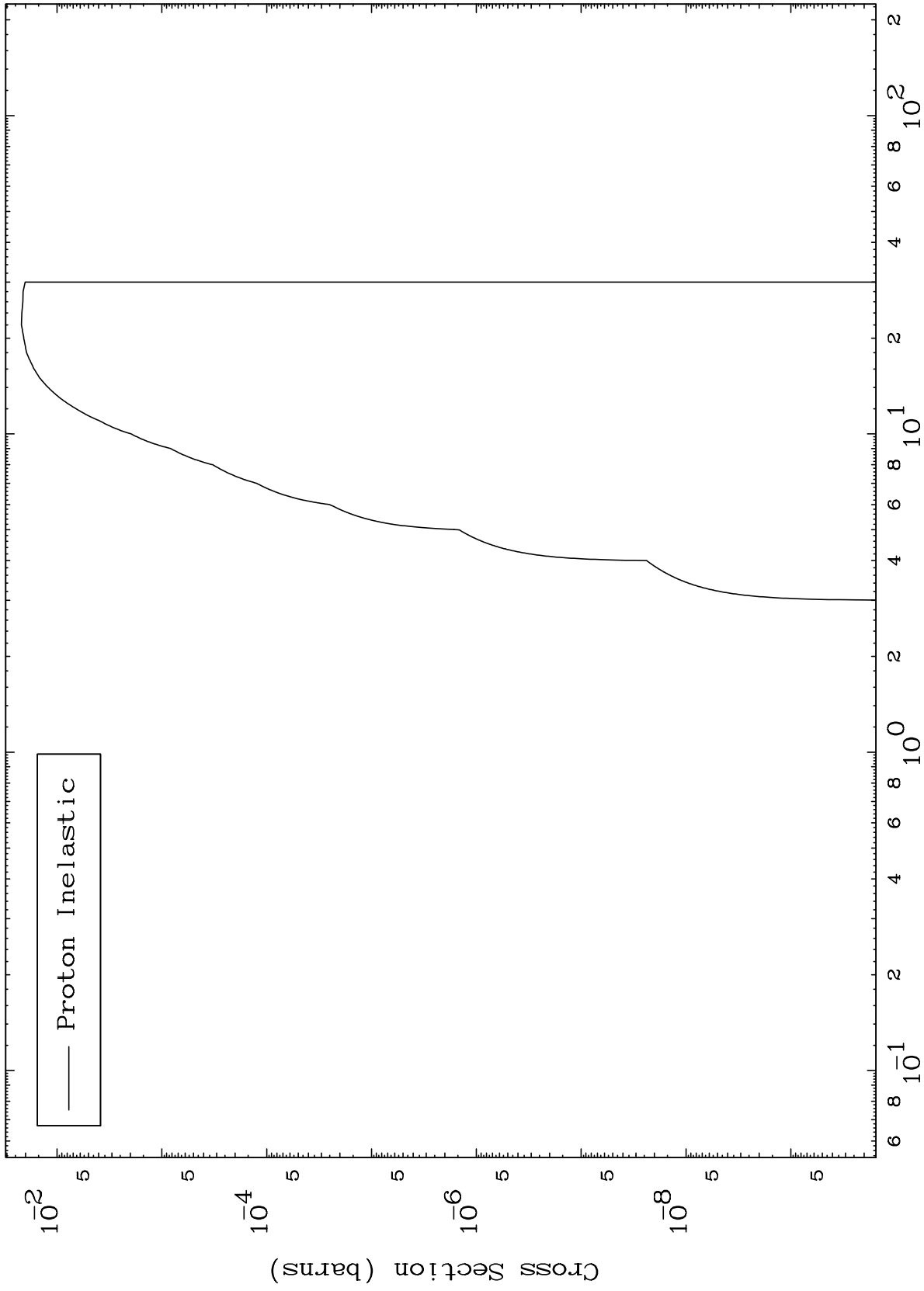




MAT 9352

(p,n') Level
0 Kelvin Cross Sections

93-Np-239



6

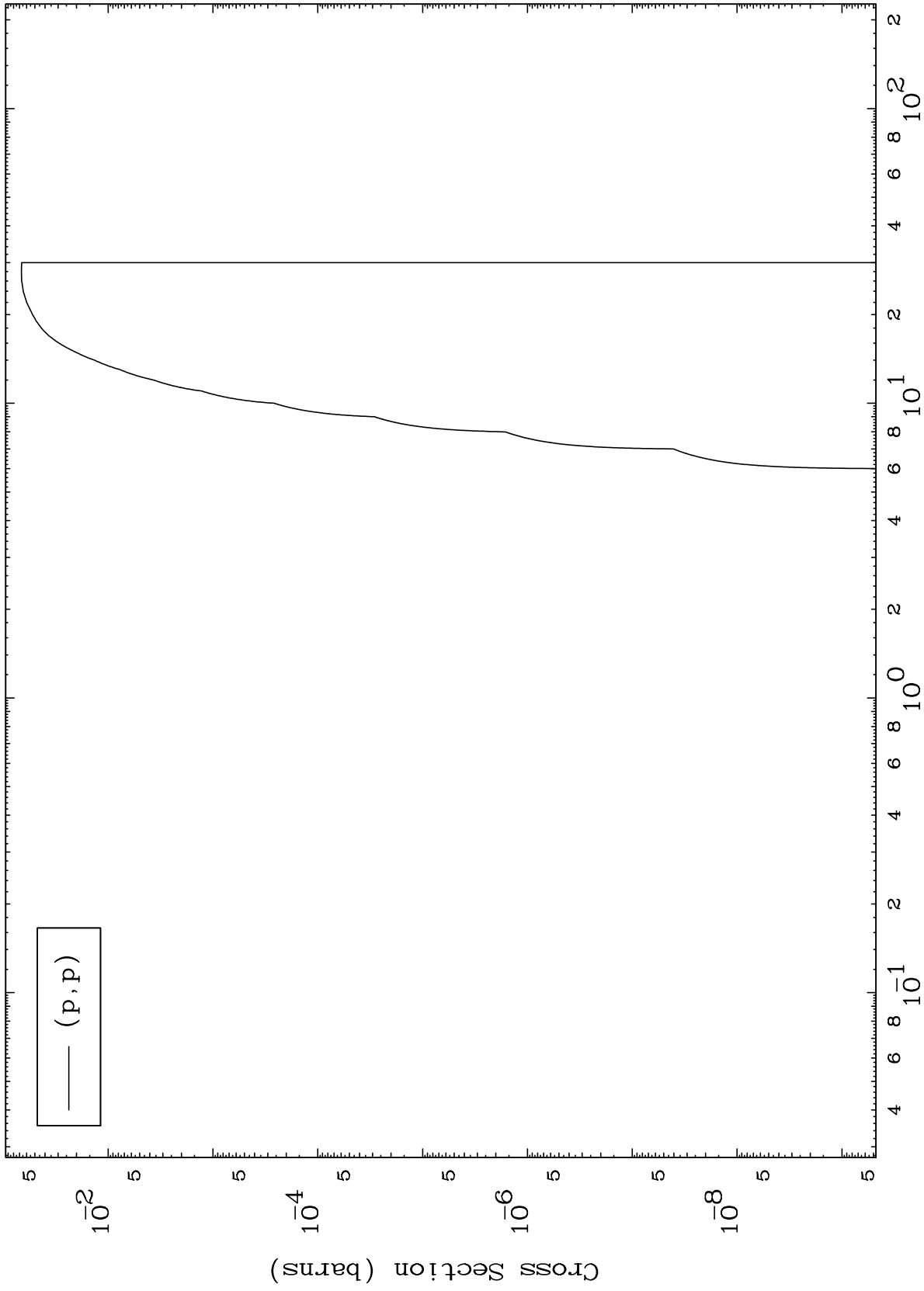
Incident Energy (MeV)

93-Np-239

MAT 9352

(p,p) Levels
0 Kelvin Cross Sections

93-Np-239



7

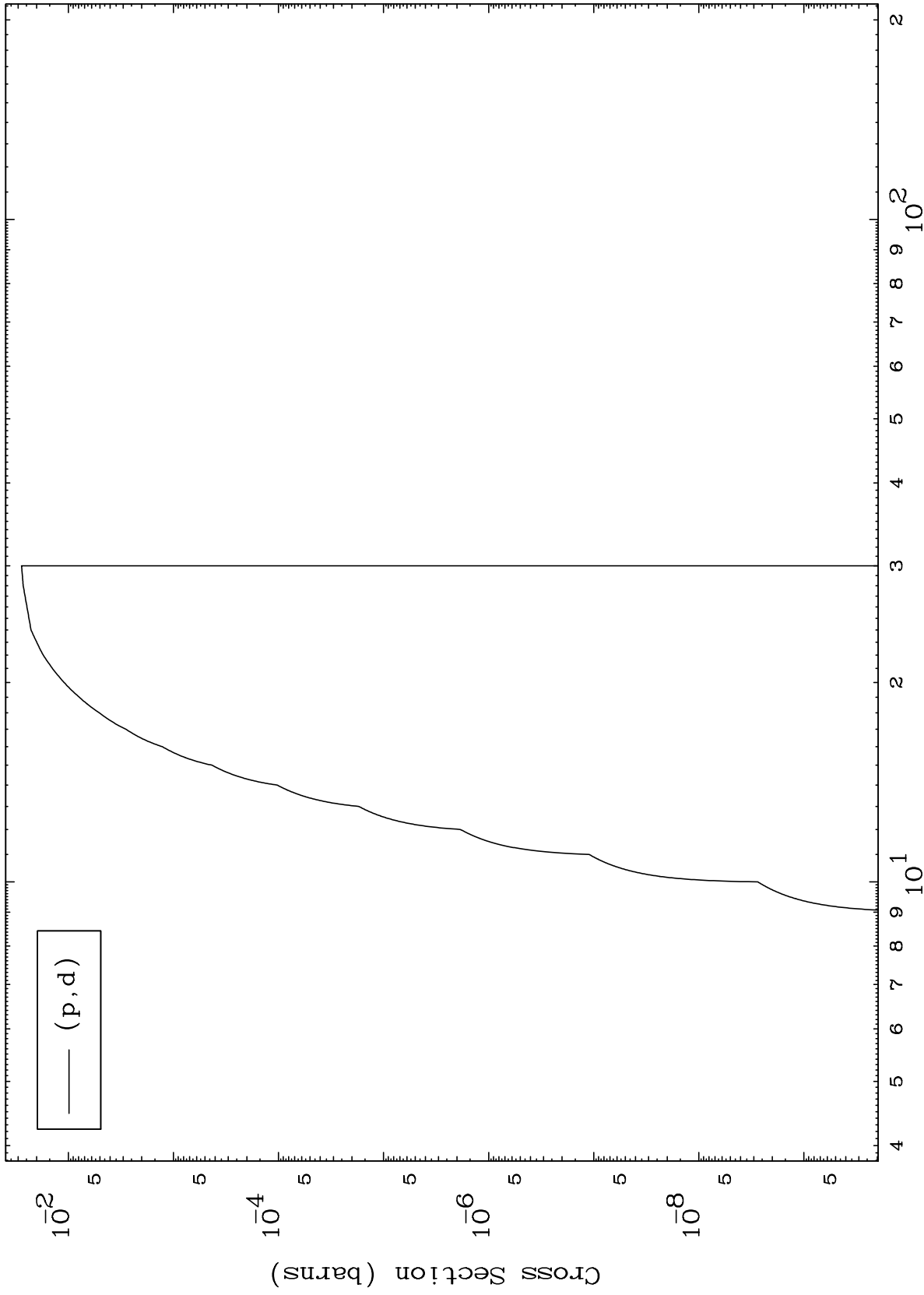
Incident Energy (MeV)

93-Np-239

MAT 9352

(p,d) Levels
0 Kelvin Cross Sections

93-Np-239



8

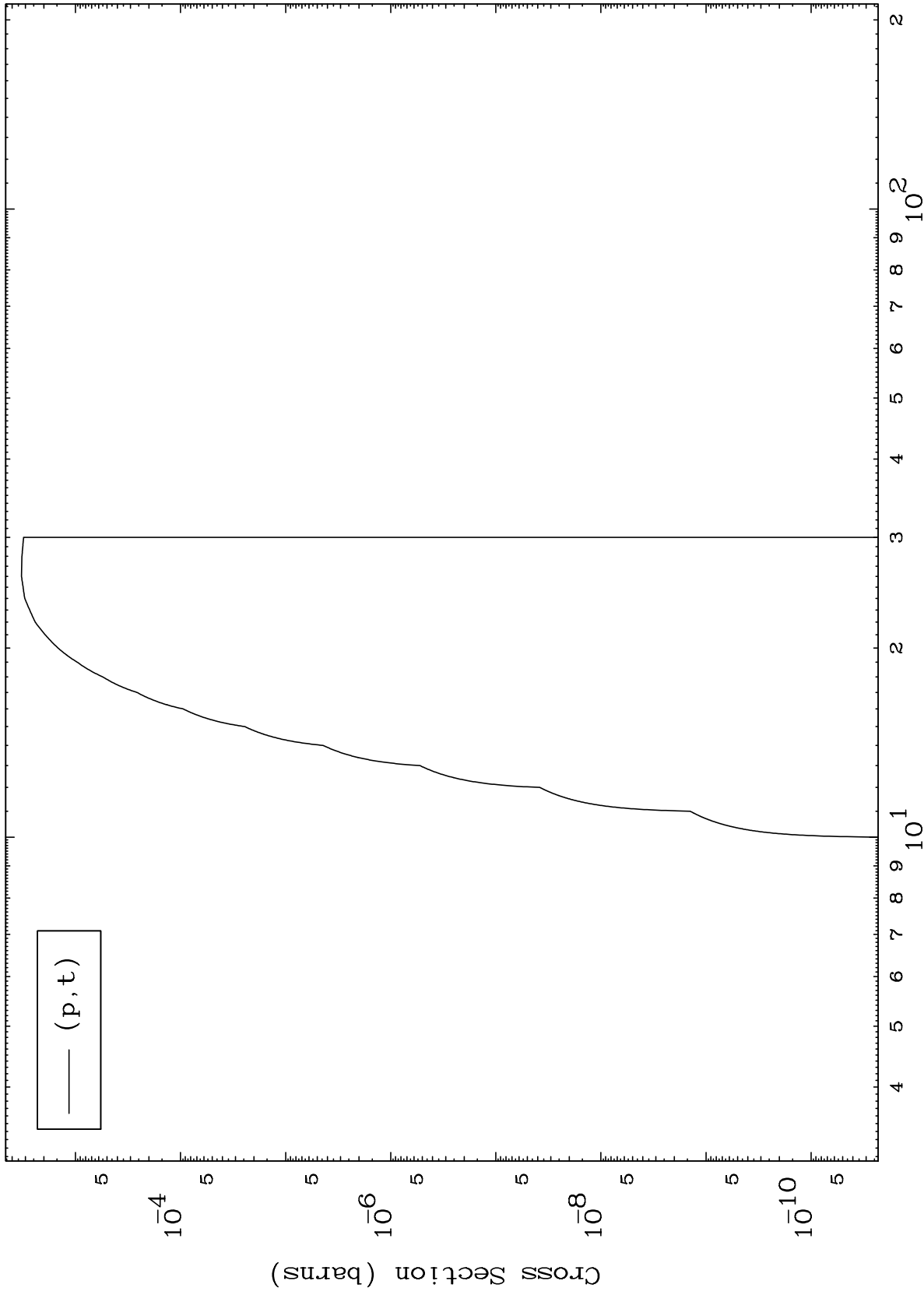
Incident Energy (MeV)

93-Np-239

MAT 9352

(p,t) Levels
0 Kelvin Cross Sections

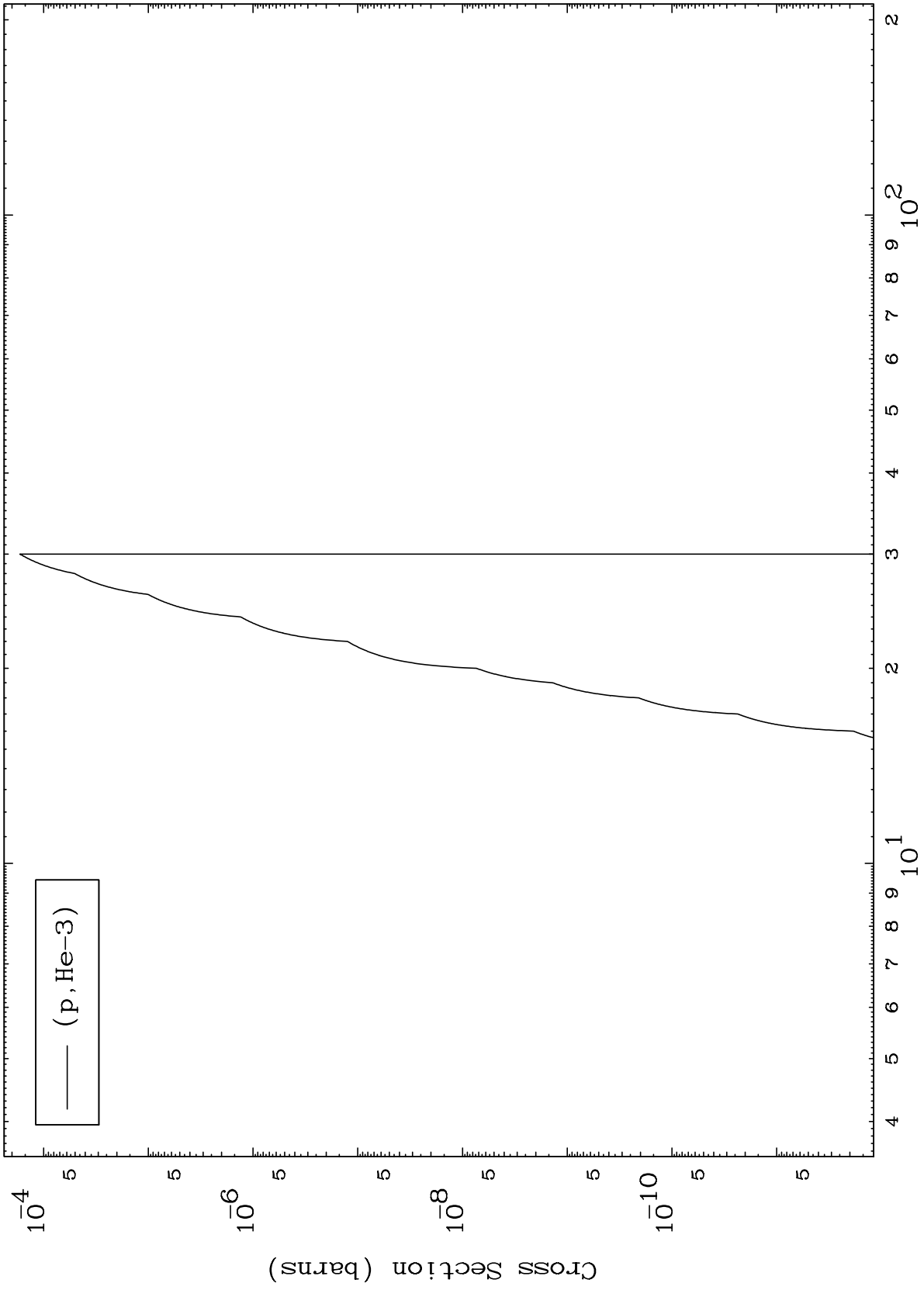
93-Np-239



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(p,He3) Levels
0 Kelvin Cross Sections

93-Np-239



10

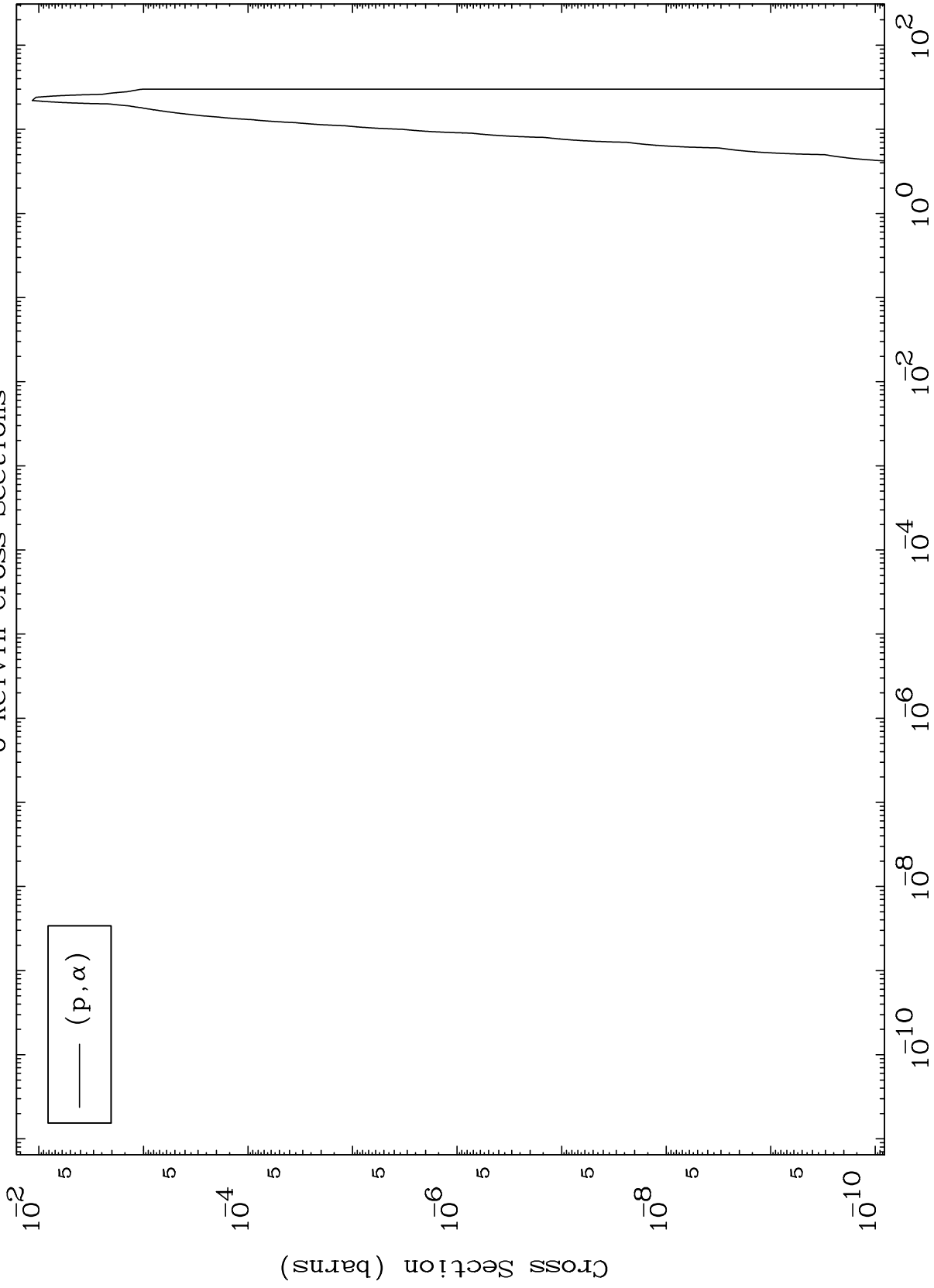
Incident Energy (MeV)

93-Np-239

MAT 9352

(p, α) Levels
0 Kelvin Cross Sections

93-Np-239



11

Incident Energy (MeV)

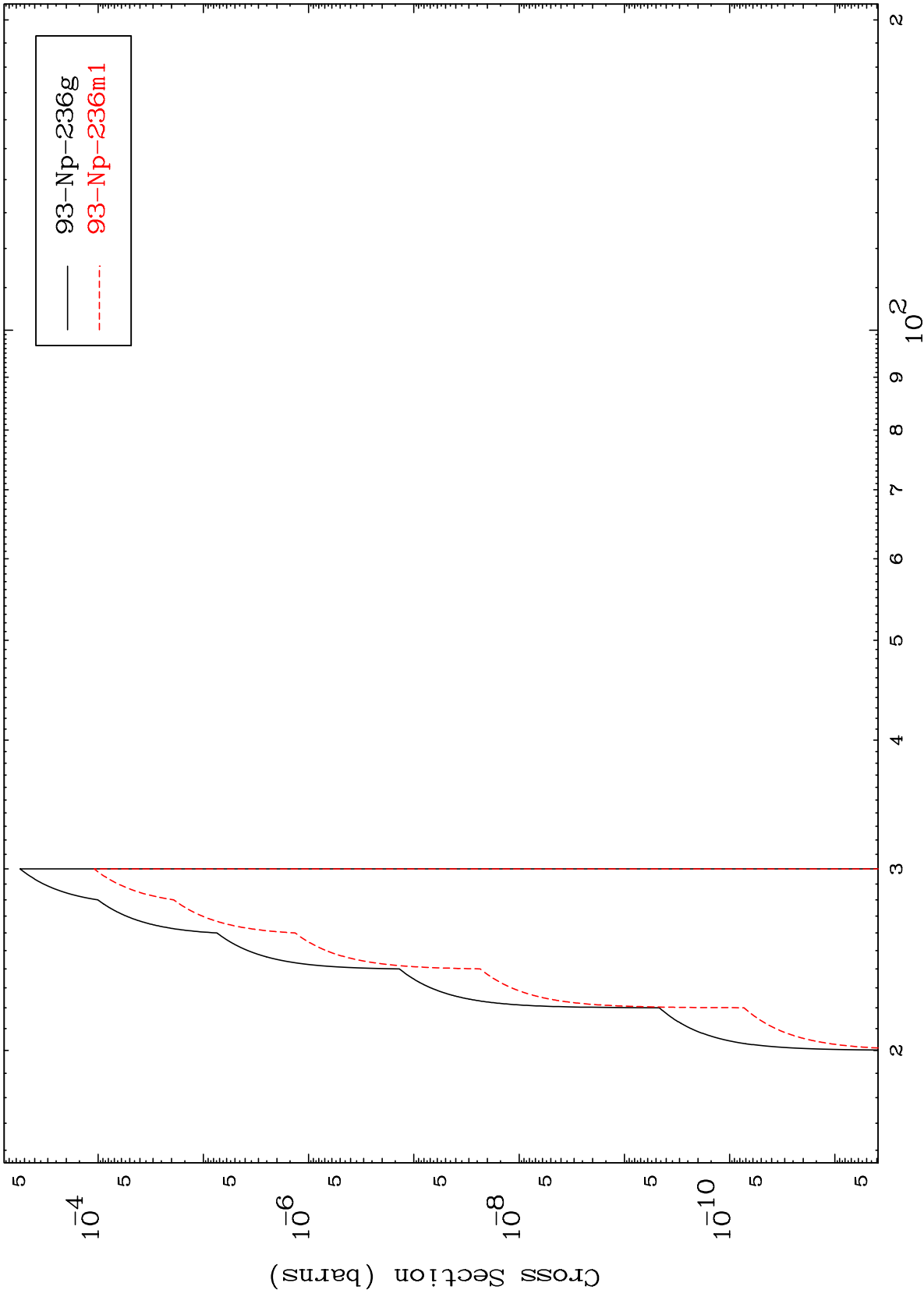
93-Np-239

MAT 9352

(p,2n) d

93-Np-239

Radionuclide Production Cross Section



12

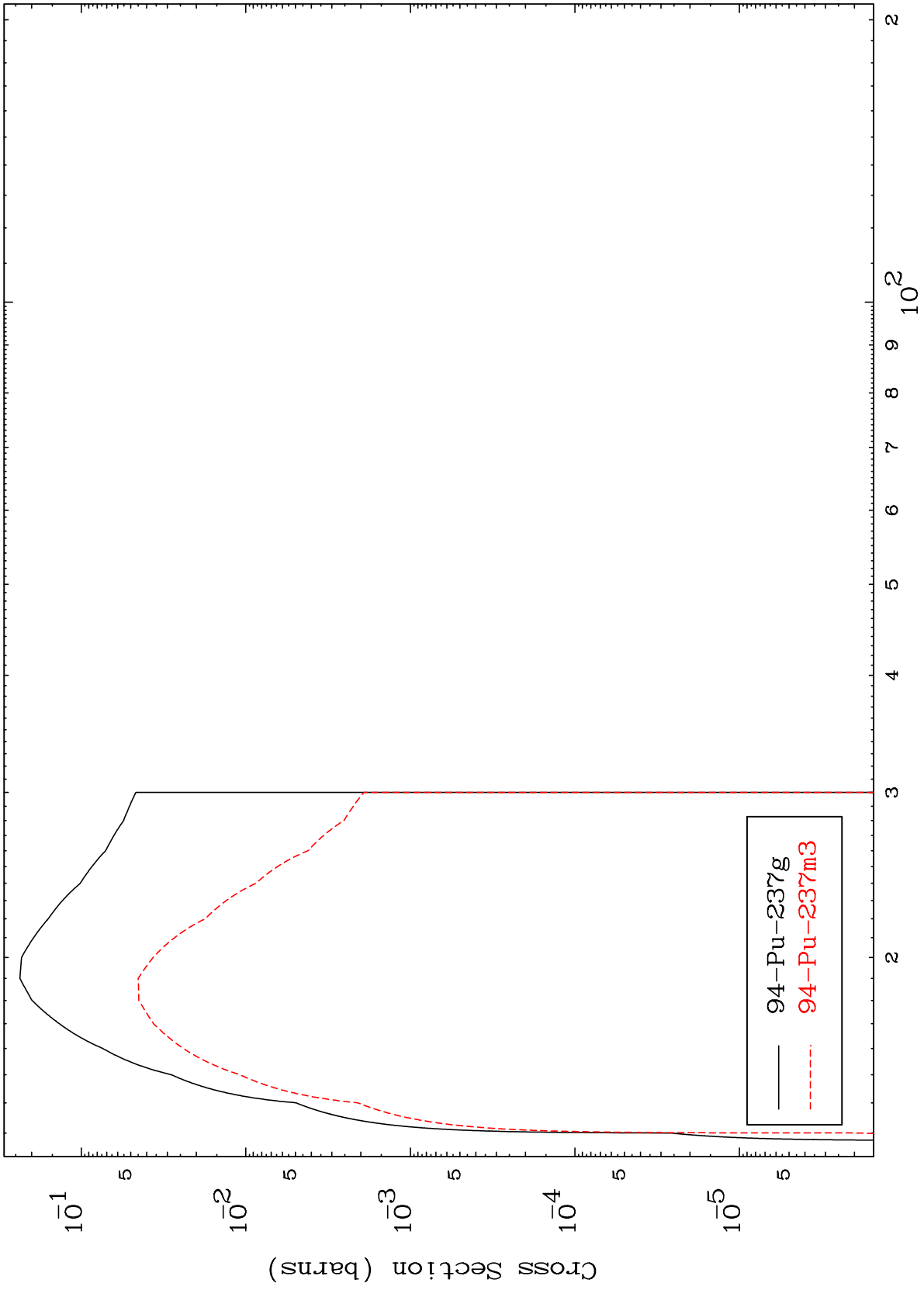
Incident Energy (MeV)

93-Np-239

MAT 9352

93-Np-239

(p,3n)
Radionuclide Production Cross Section



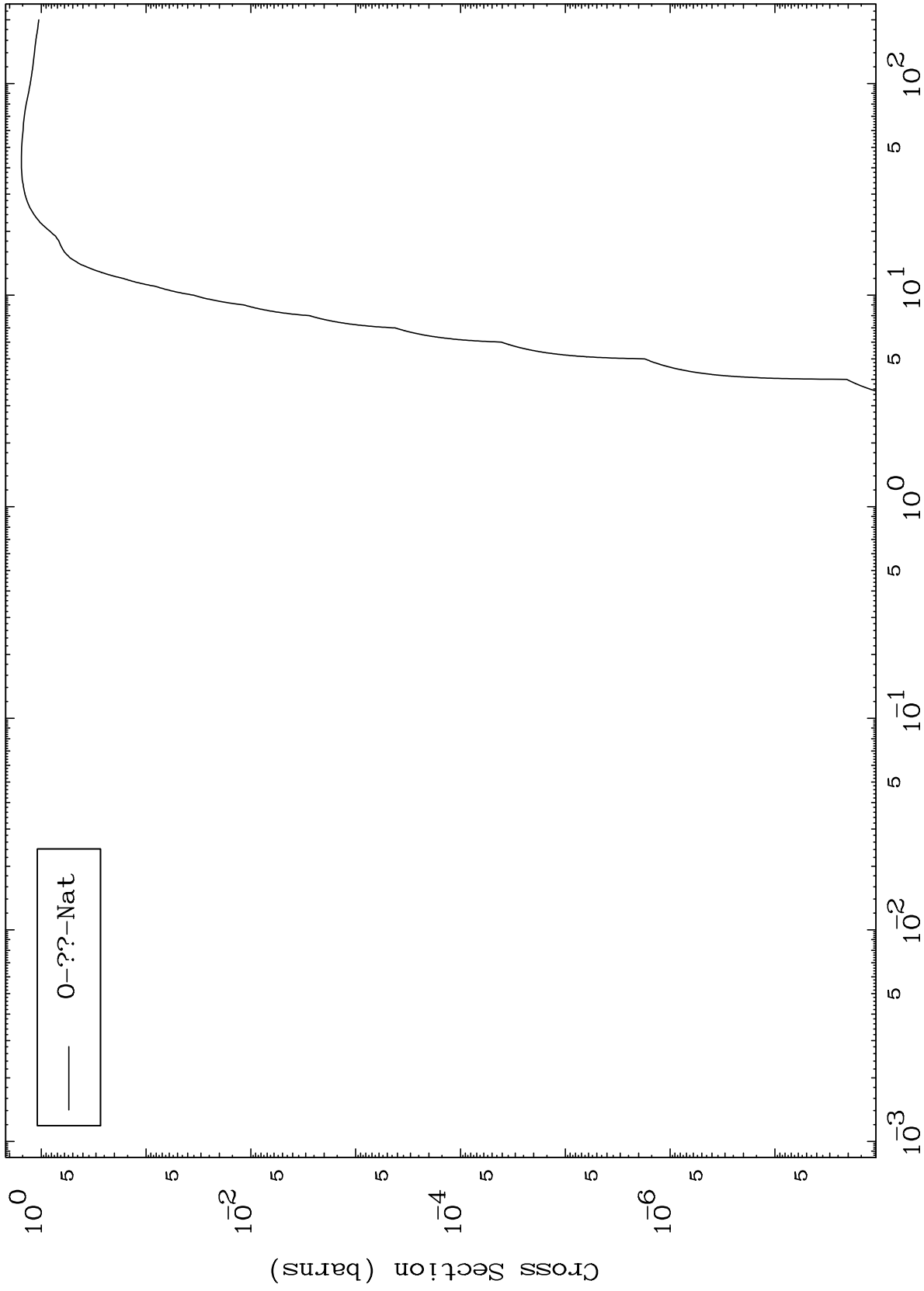
13

93-Np-239

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Proton Fission
Radionuclide Production Cross Section

93-Np-239



14

Incident Energy (MeV)

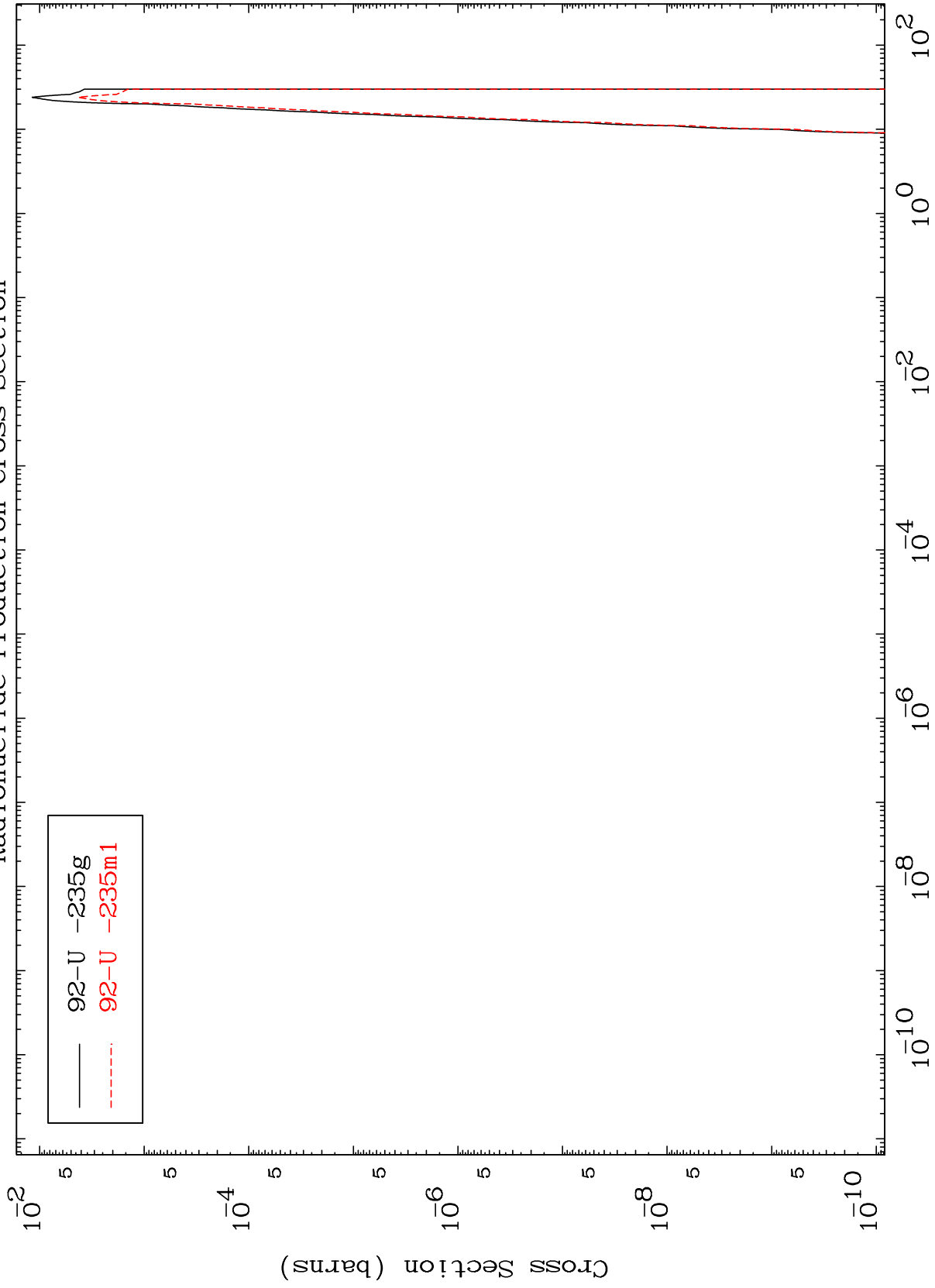
93-Np-239

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(p,n') α

93-Np-239

Radionuclide Production Cross Section



15

Incident Energy (MeV)

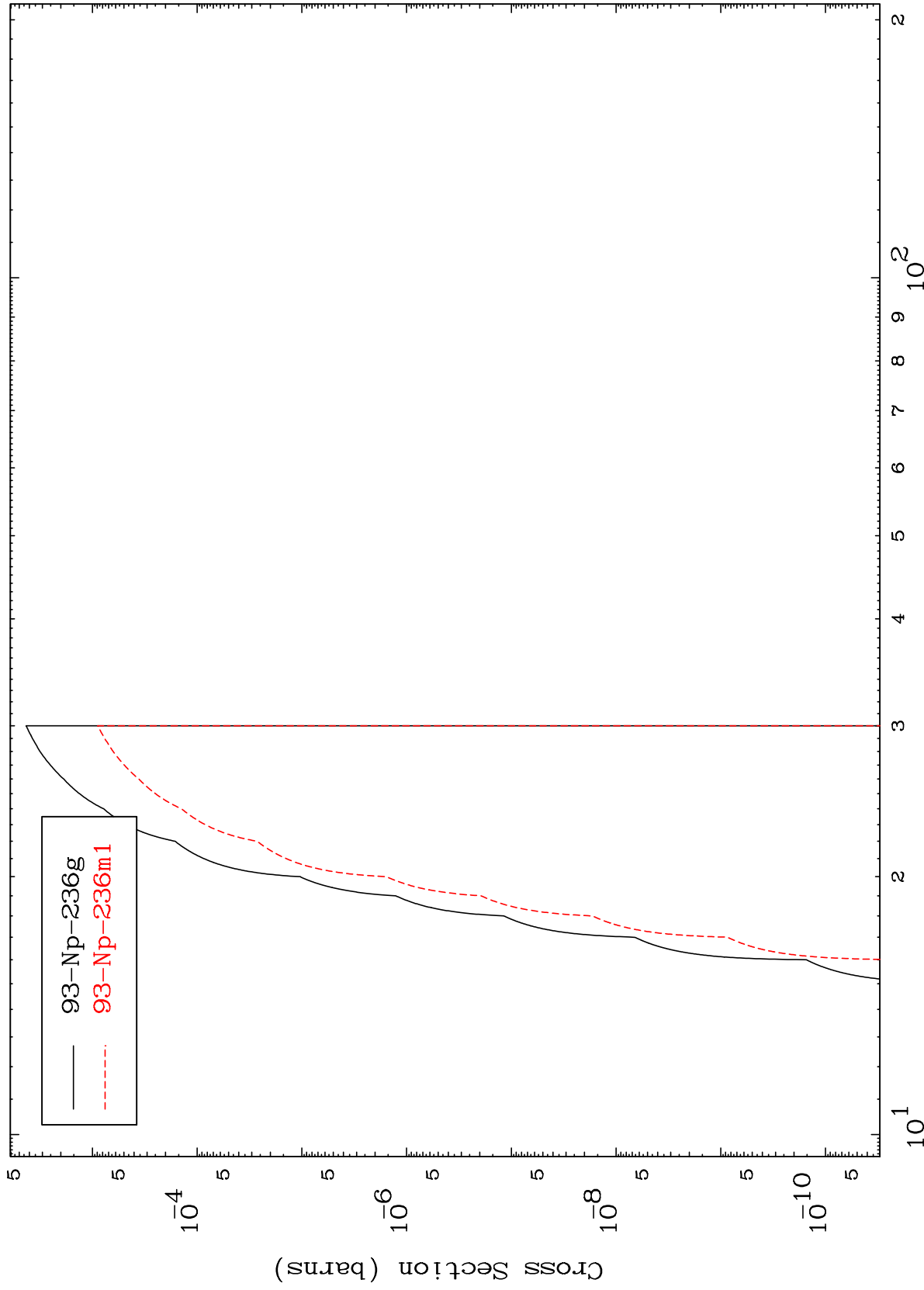
93-Np-239

MAT 9352

(p,n') t

93-Np-239

Radionuclide Production Cross Section



Incident Energy (MeV)

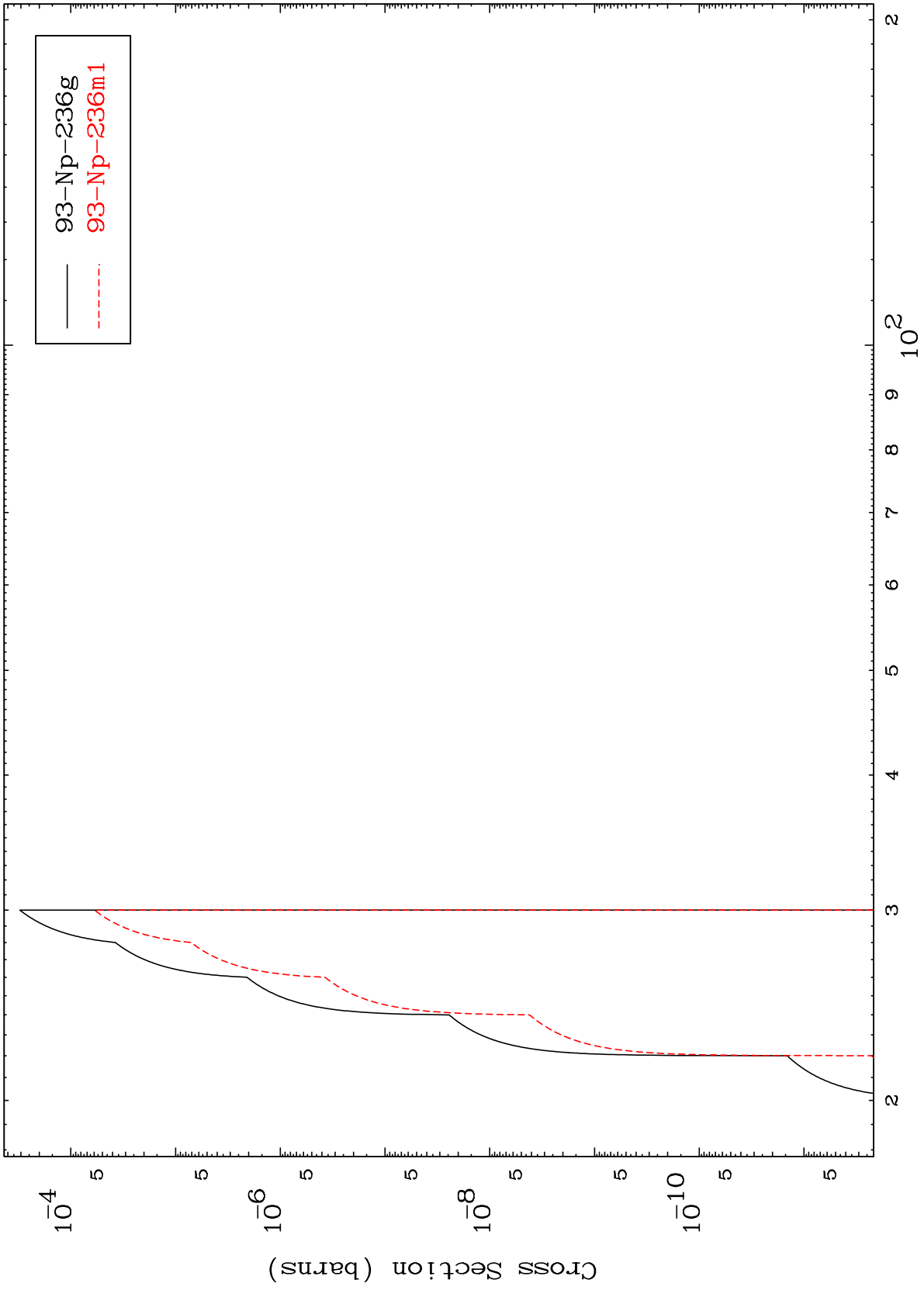
93-Np-239

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(p,3n) p

⁹³Np-239

Radionuclide Production Cross Section



17

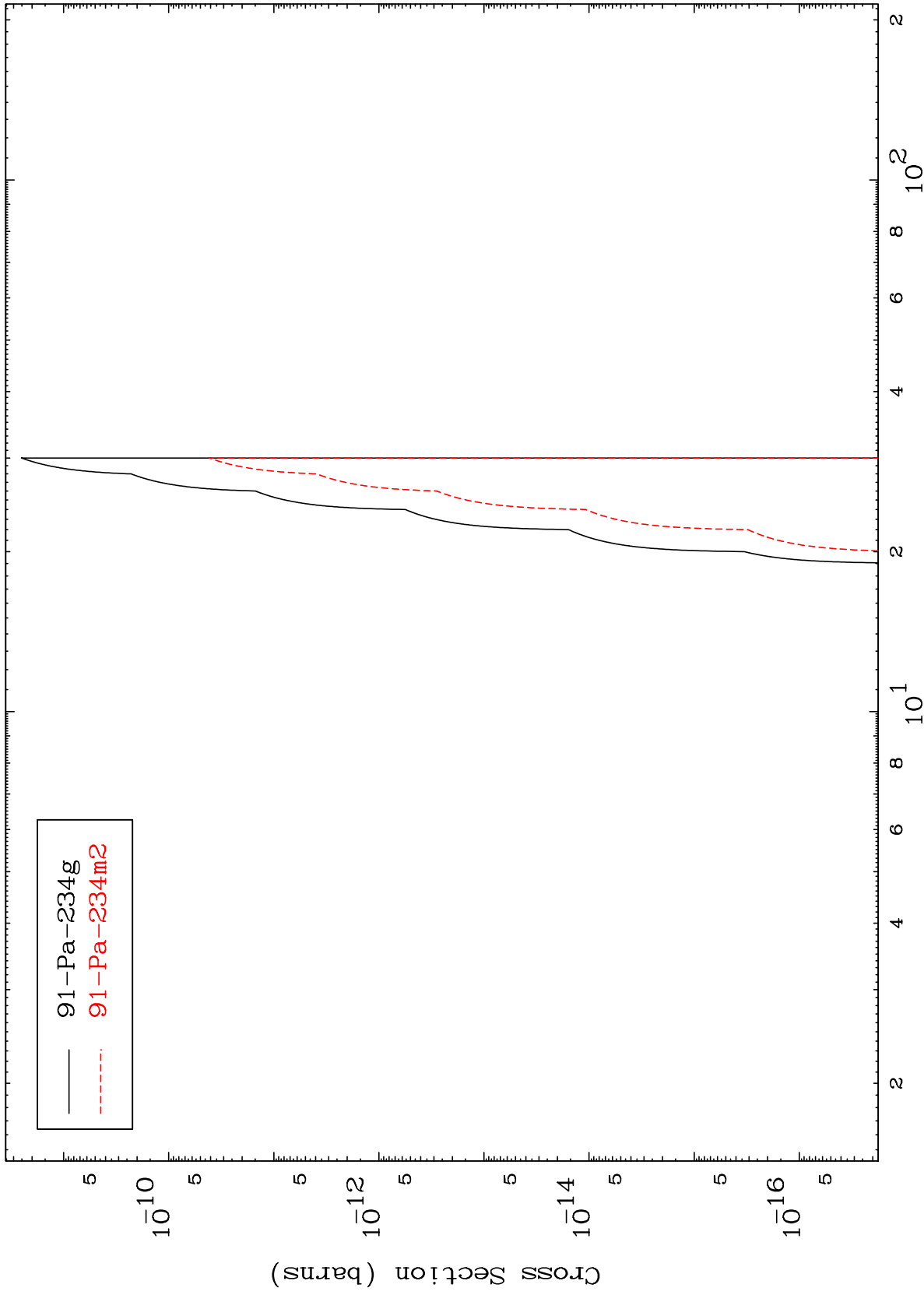
Incident Energy (MeV)

⁹³Np-239

MAT 9352

93-Np-239

(p,n') p α
Radionuclide Production Cross Section



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93-Np-239