

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

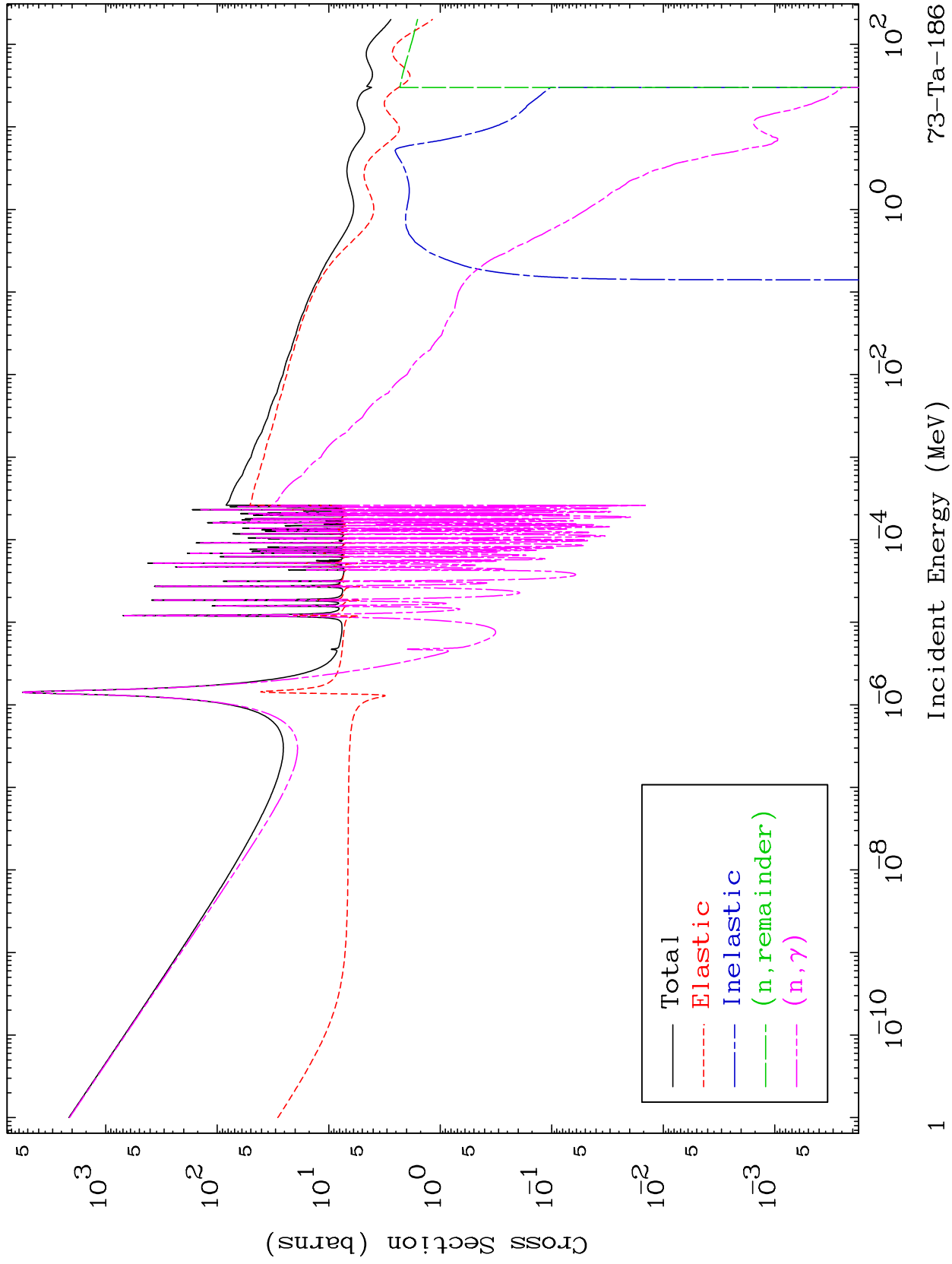
Press Mouse Button to Start

MAT 7343

Major

293 Kelvin Cross Sections

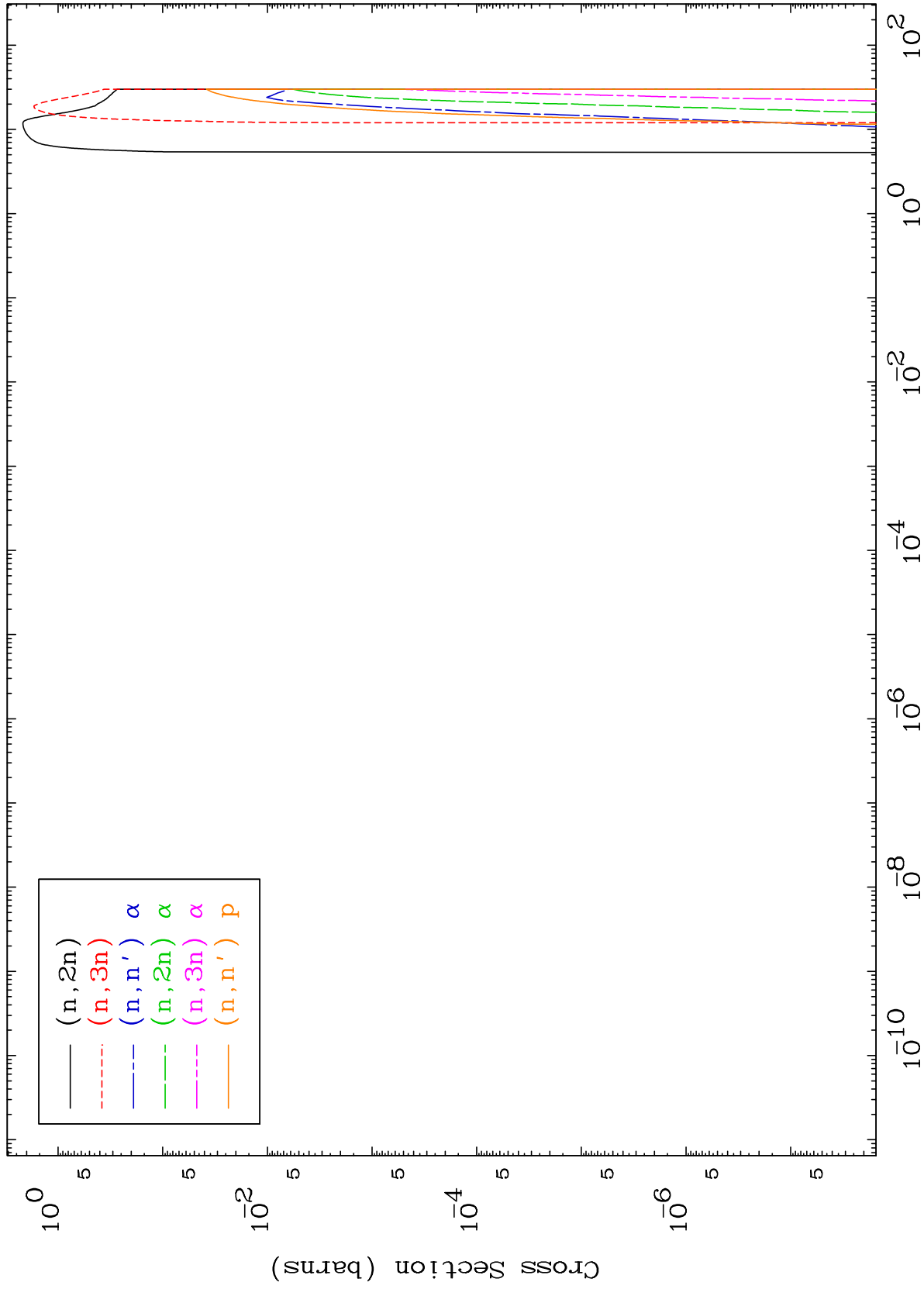
73-Ta-186



MAT 7343

Neutron Production  
293 Kelvin Cross Sections

73-Ta-186



2

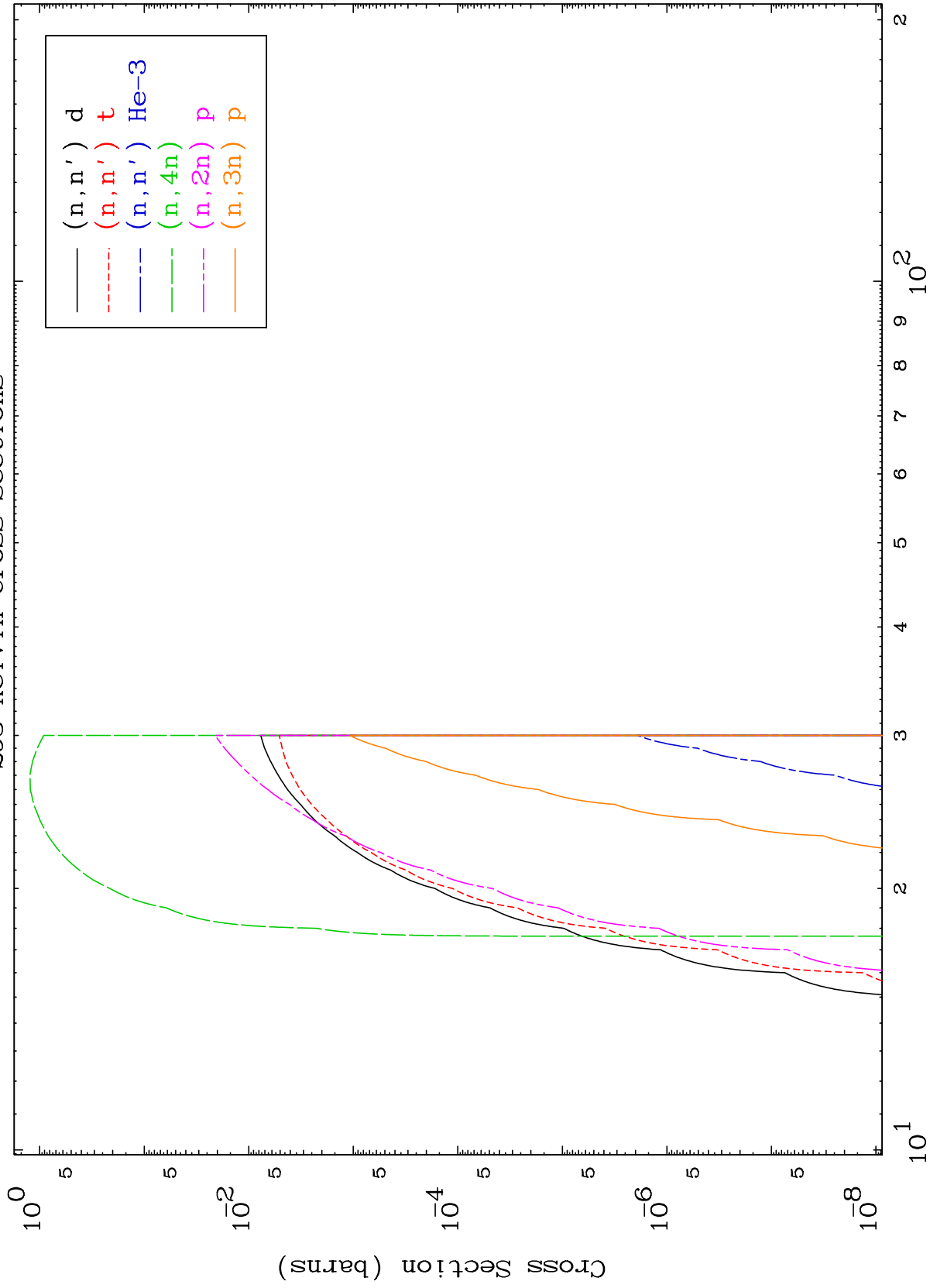
Incident Energy (MeV)

73-Ta-186

MAT 7343

Neutron Production  
293 Kelvin Cross Sections

73-Ta-186



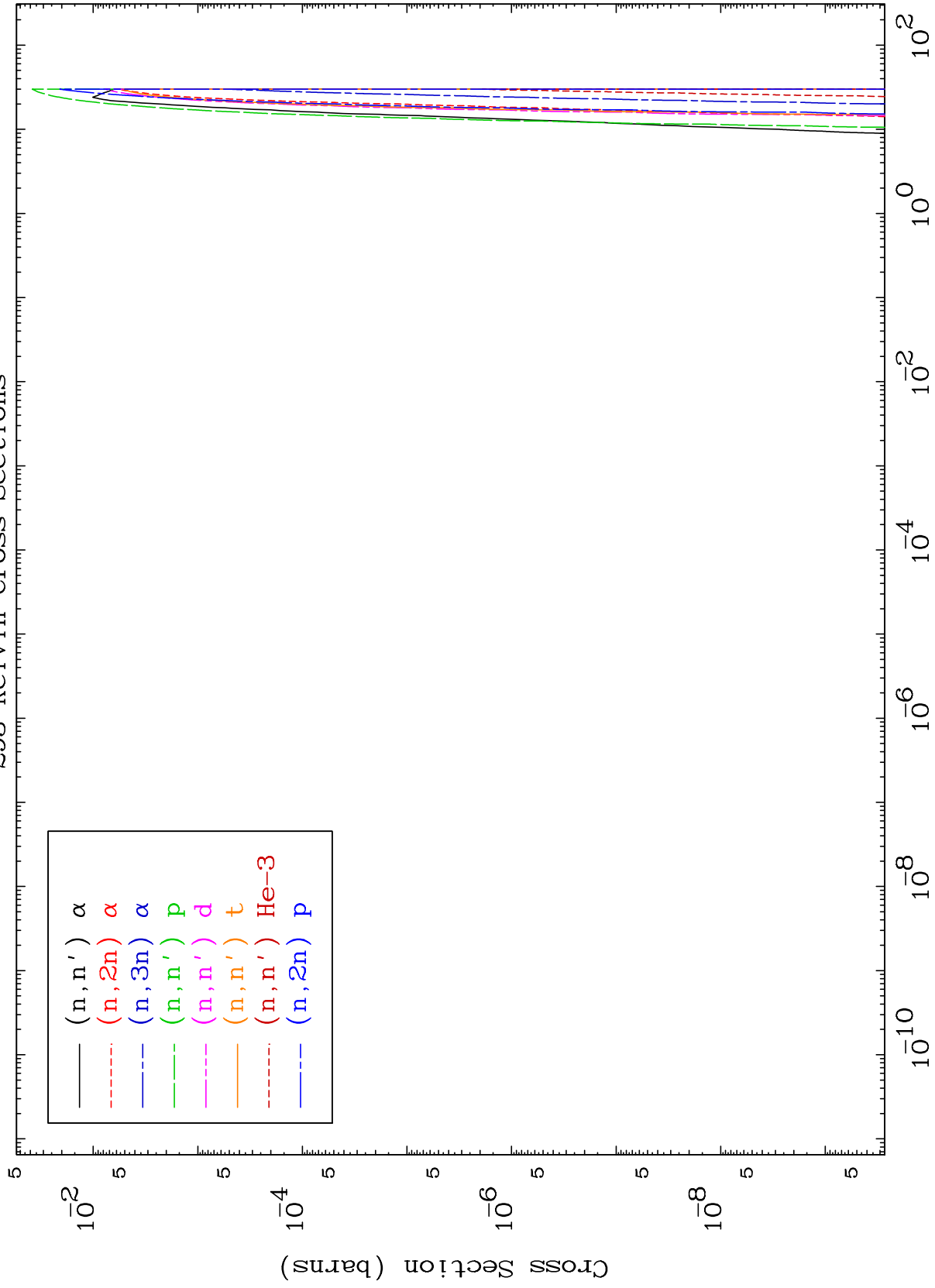
Incident Energy (MeV)

73-Ta-186

MAT 7343

Charged Particle  
293 Kelvin Cross Sections

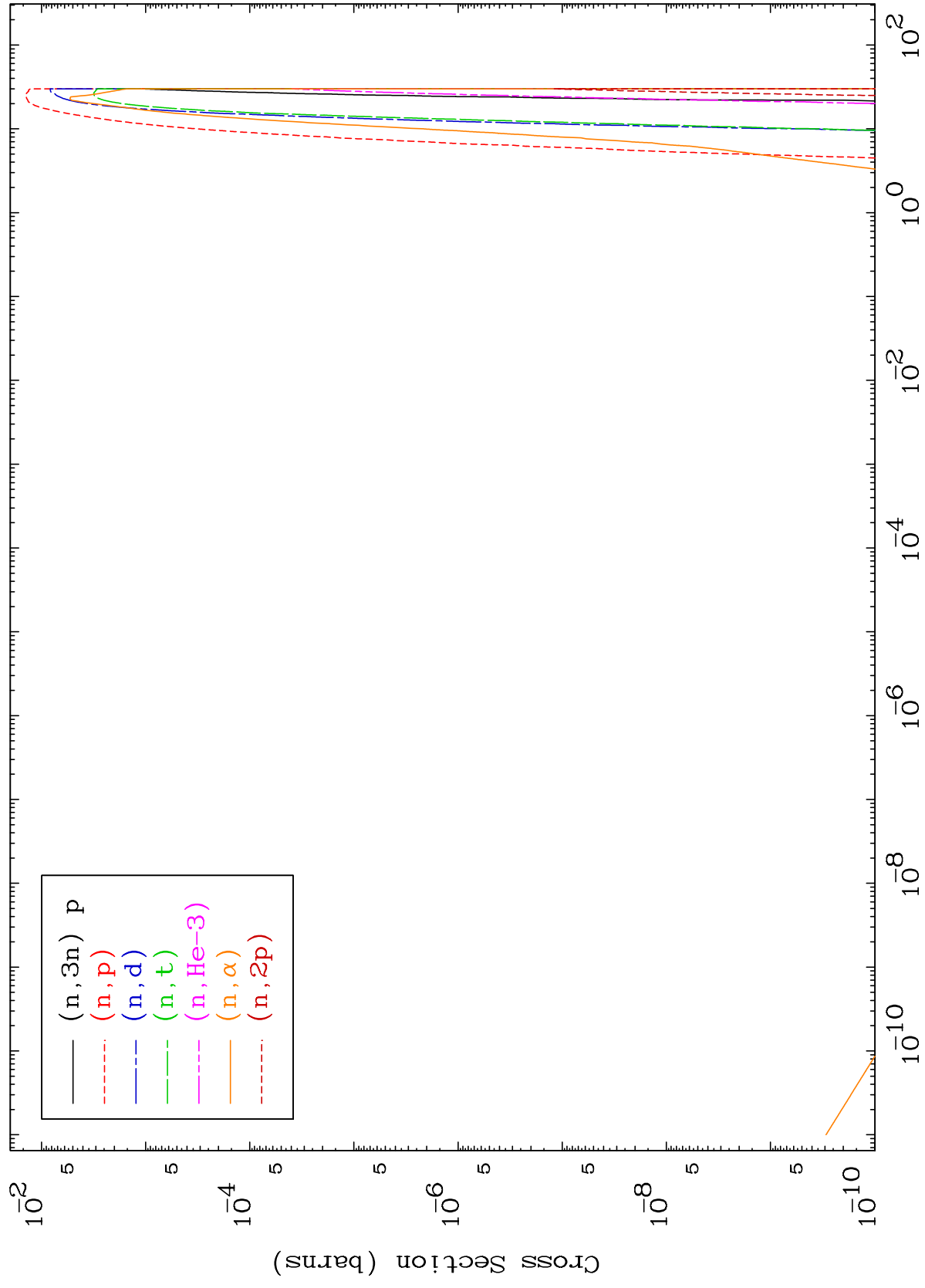
73-Ta-186



MAT 7343

Charged Particle  
293 Kelvin Cross Sections

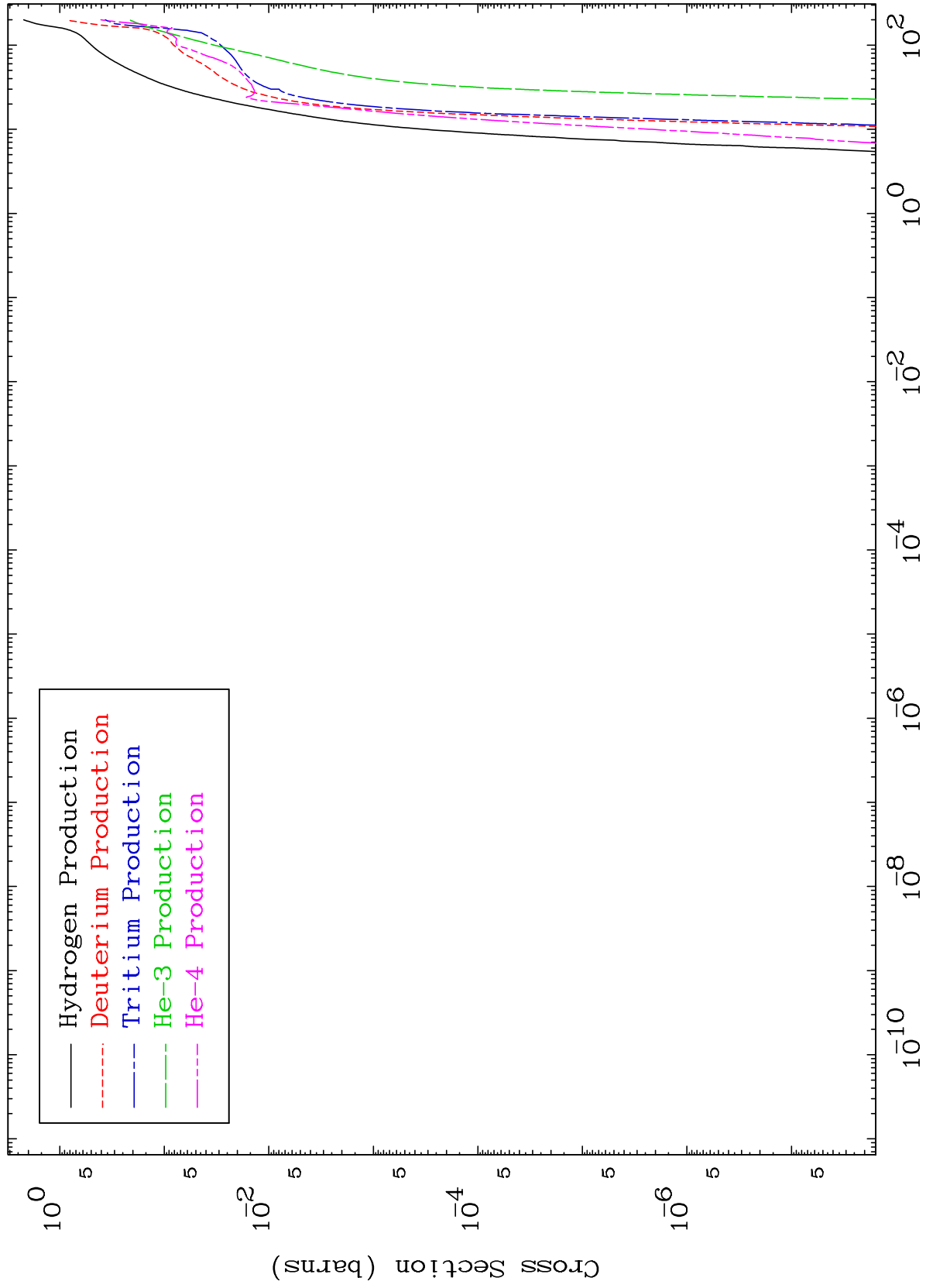
73-Ta-186



MAT 7343

Particle Production  
293 Kelvin Cross Sections

73-Ta-186

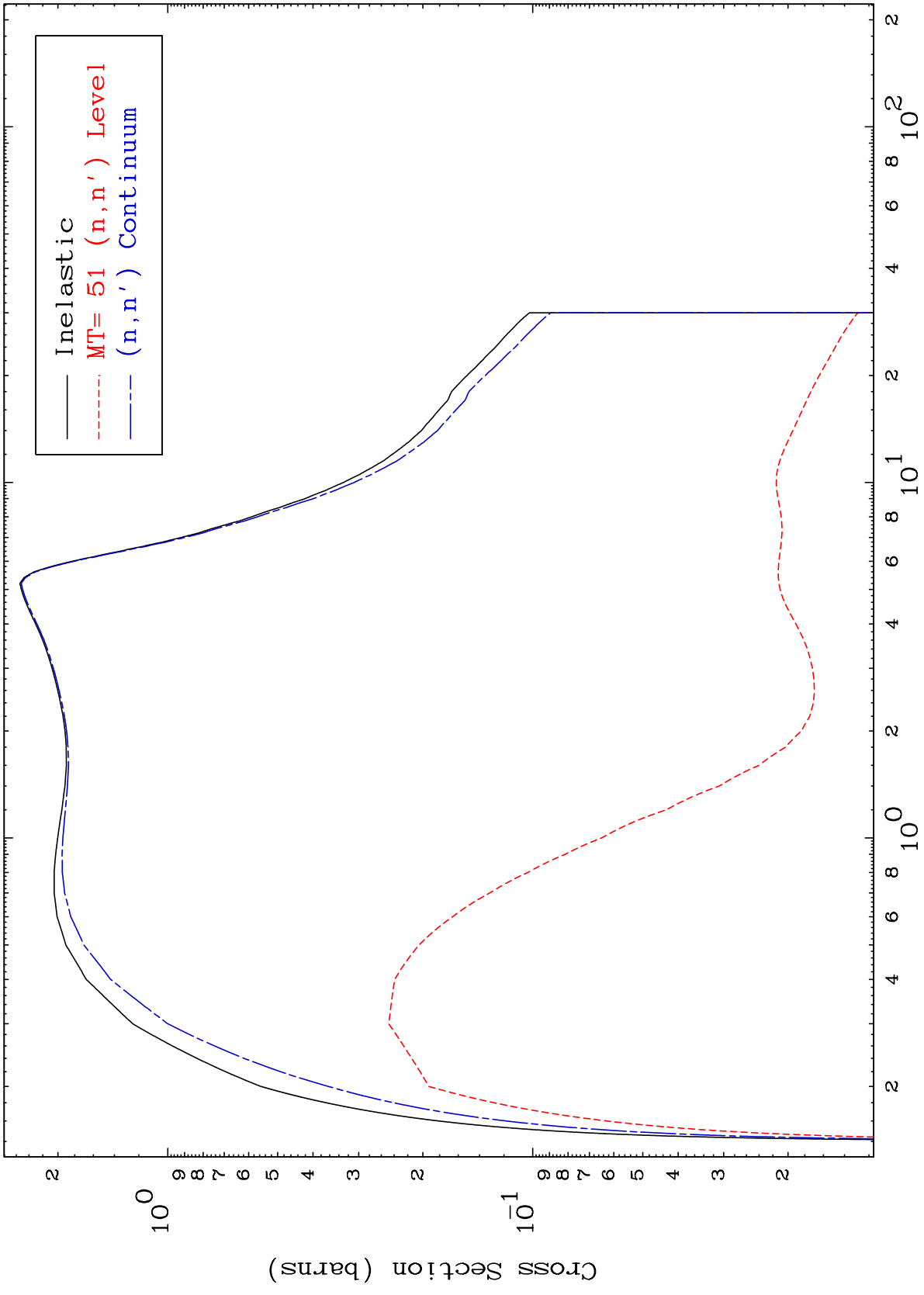


73-Ta-186

MAT 7343

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-186



7

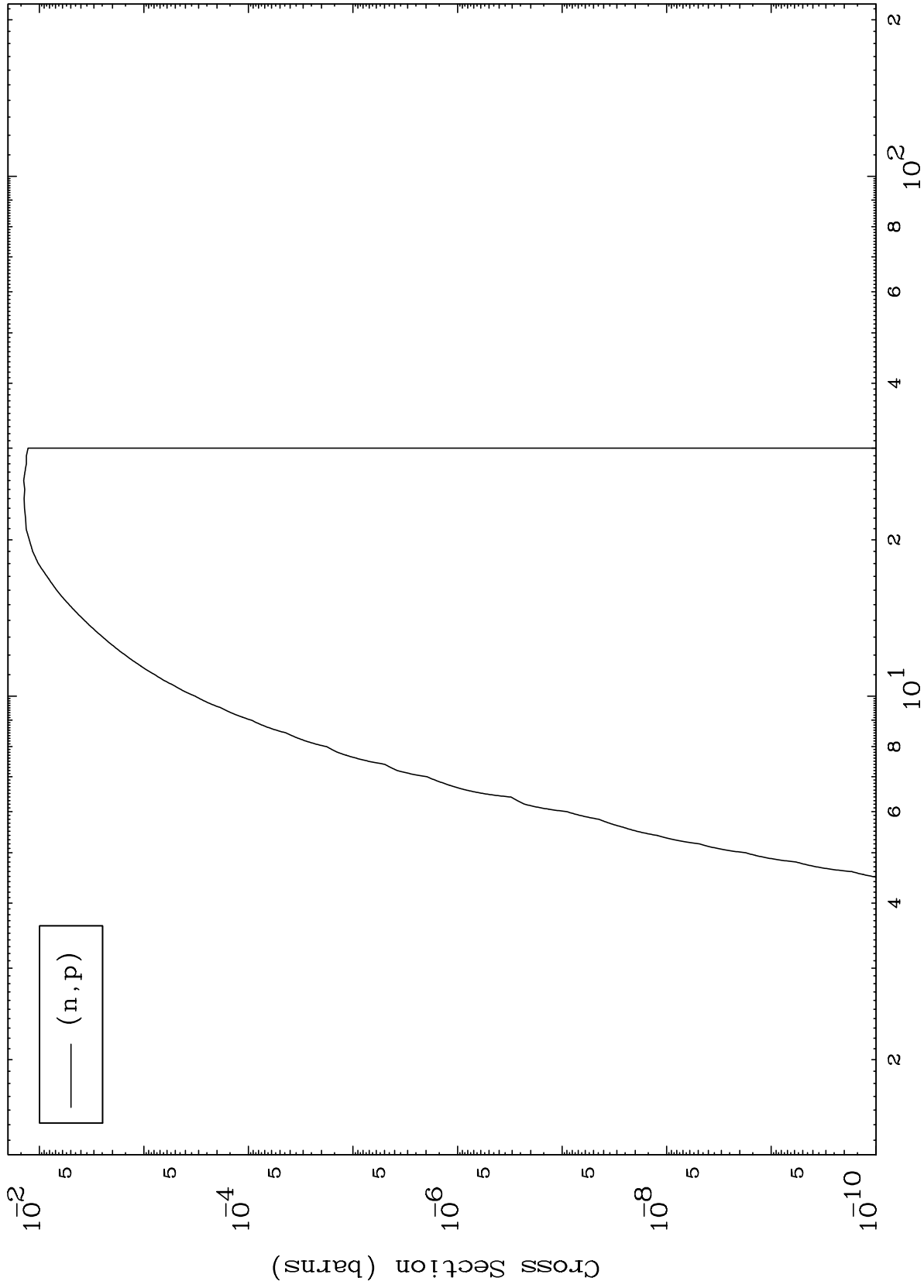
73-Ta-186



MAT 7343

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-186



8

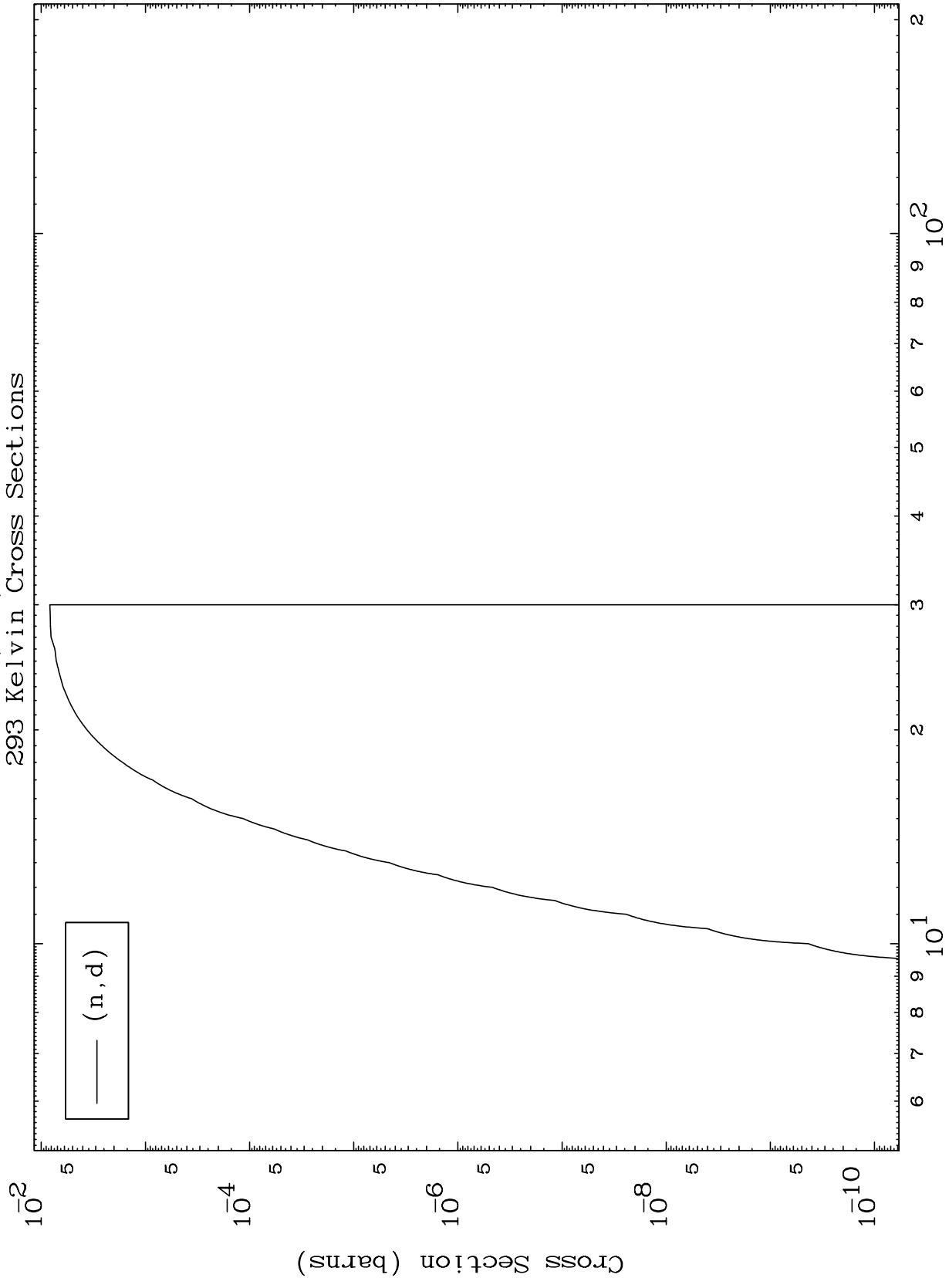
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,d) Levels  
293 Kelvin Cross Sections

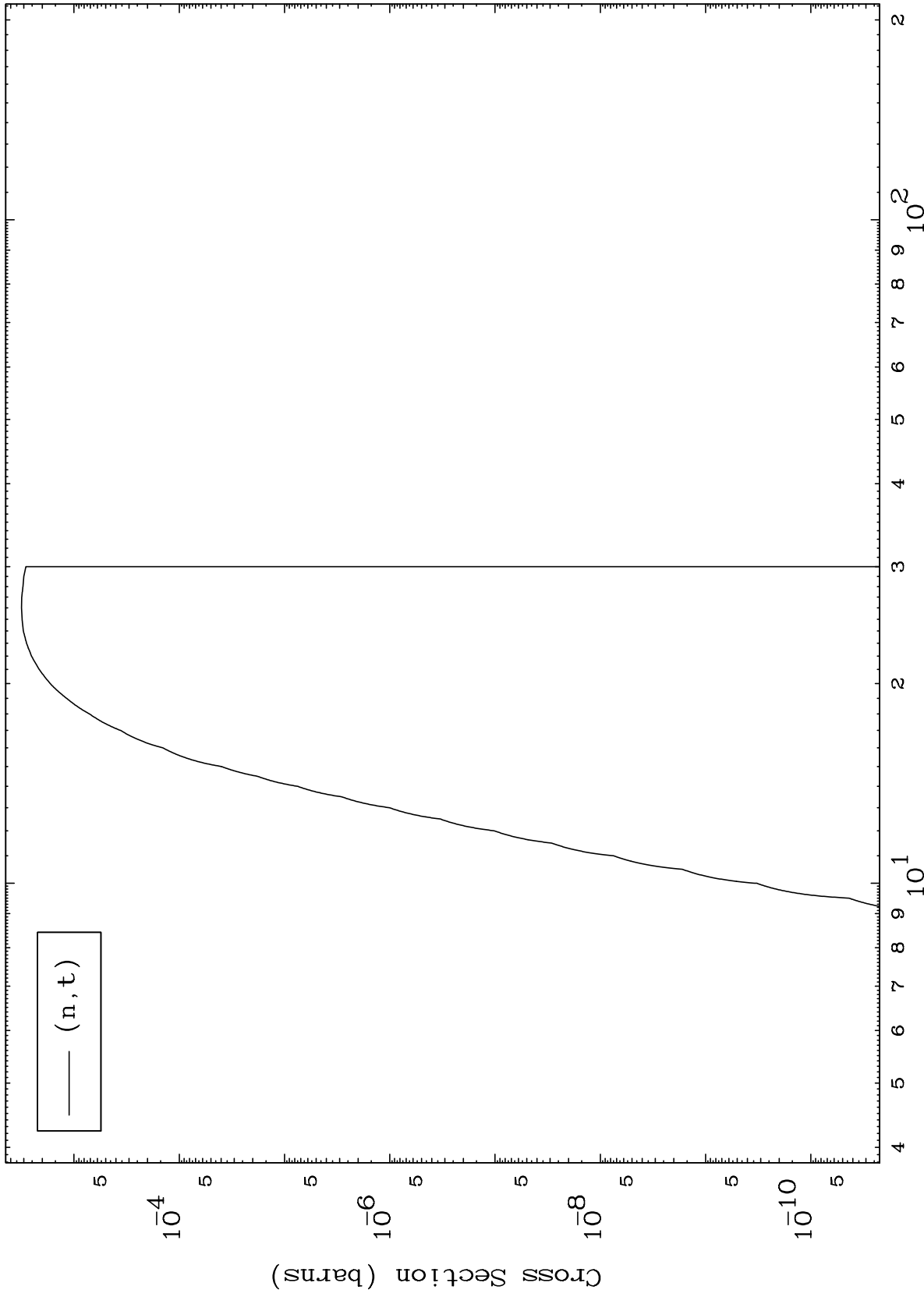
73-Ta-186



MAT 7343

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-186



10

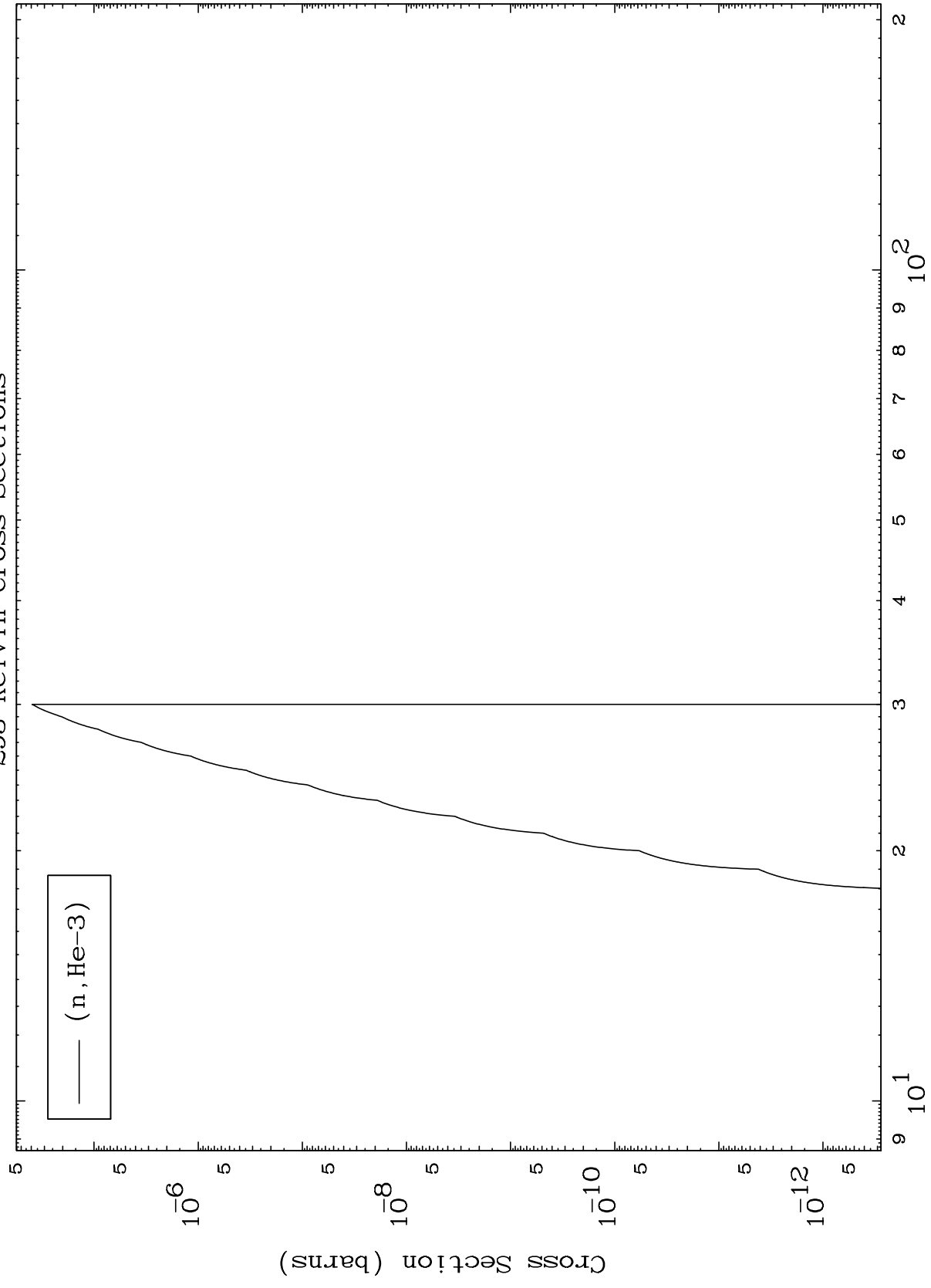
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-186



11

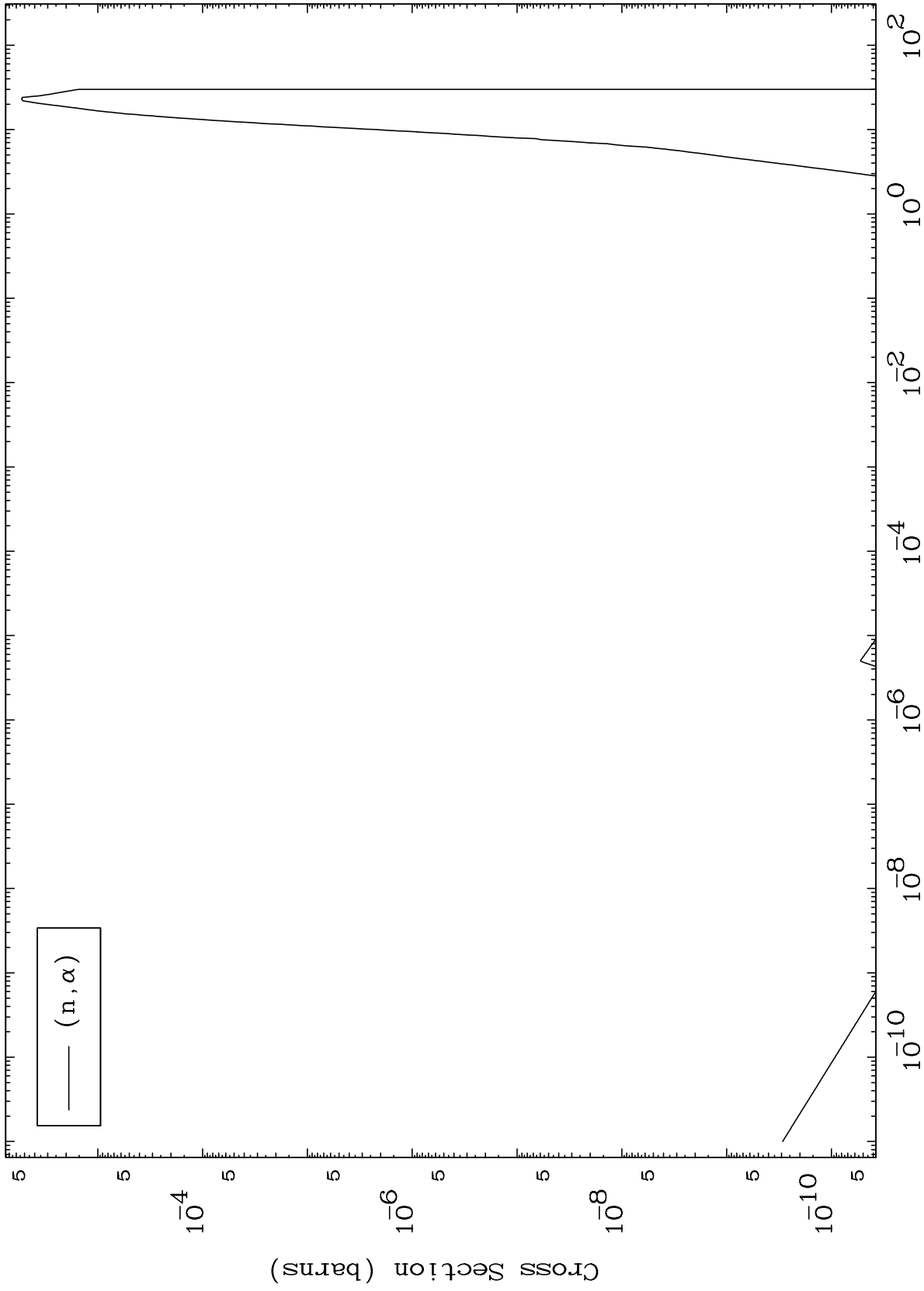
Incident Energy (MeV)

73-Ta-186

MAT 7343

(n,α) Levels  
293 Kelvin Cross Sections

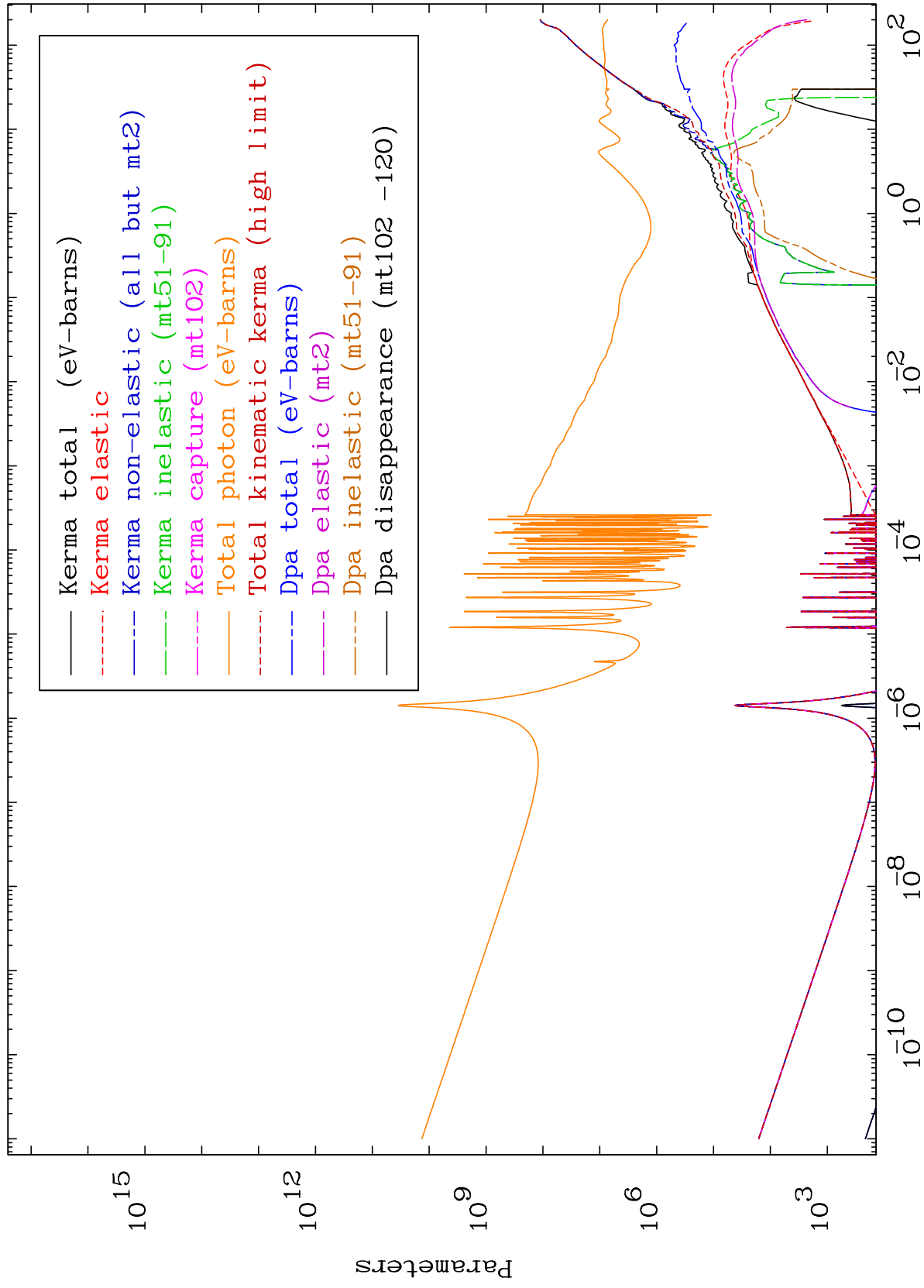
73-Ta-186



12

Incident Energy (MeV)

73-Ta-186

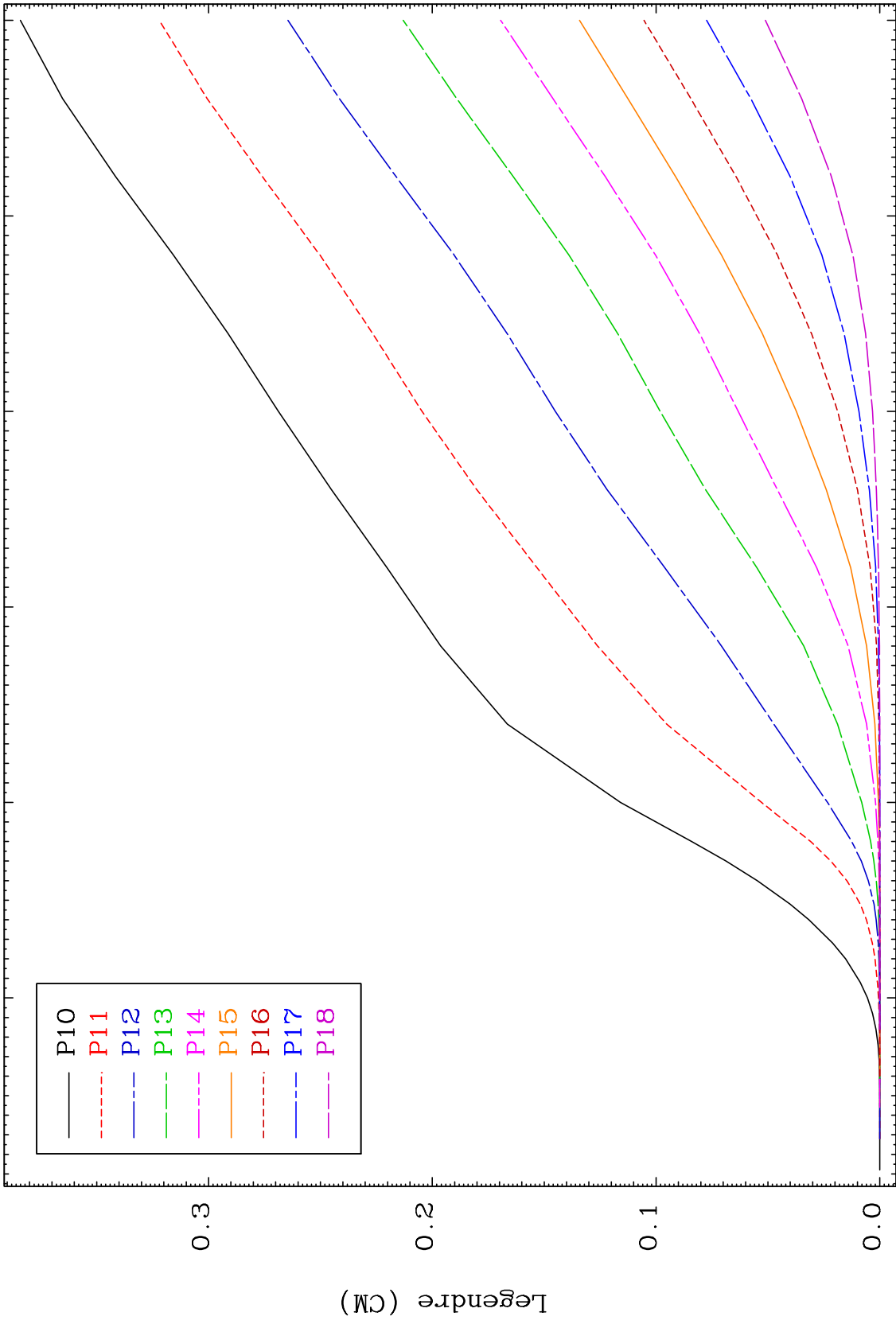




MAT 7343

Elastic Legendre Coefficients

<sup>73</sup>Ta-186



15

Incident Energy (MeV)

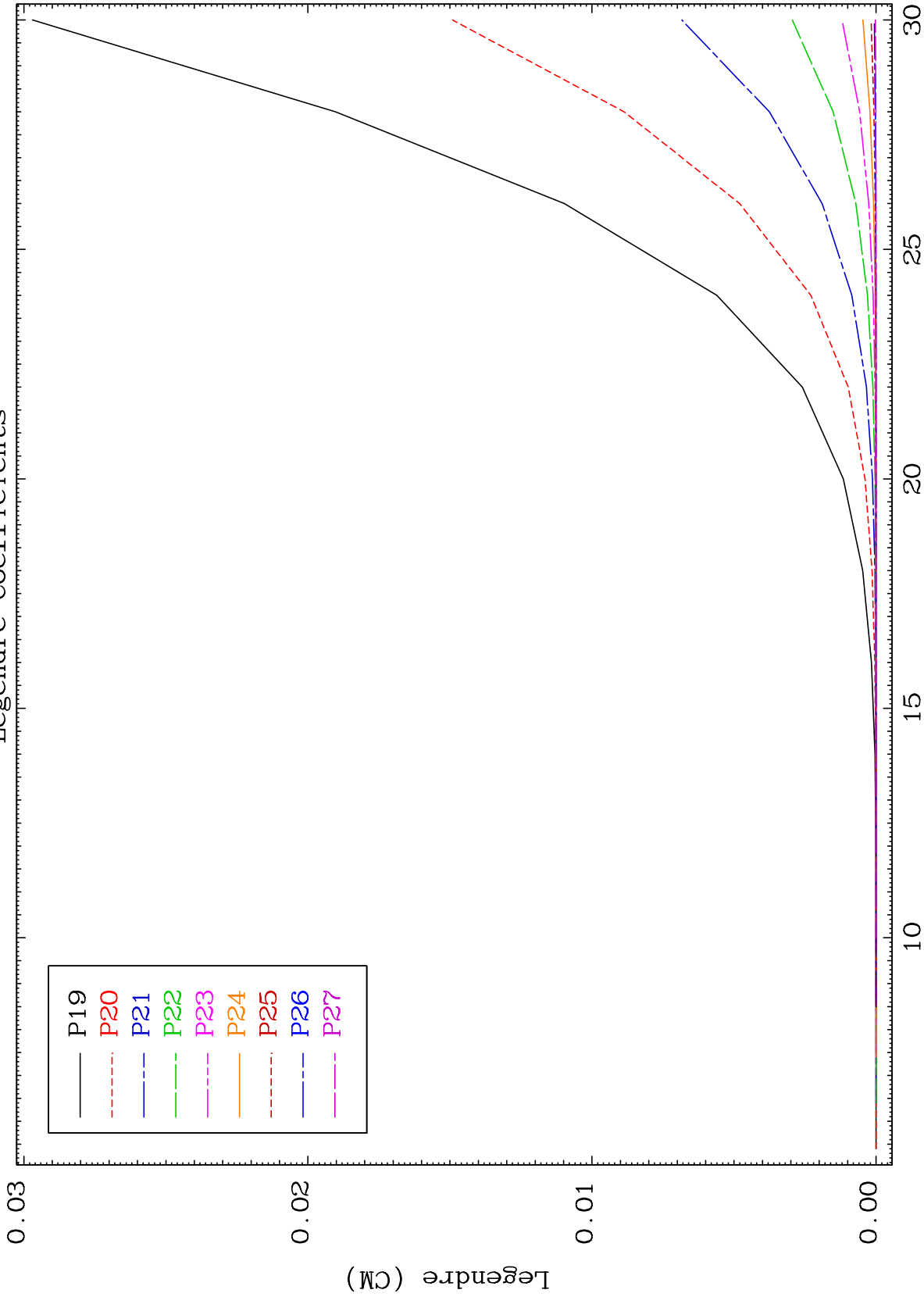
<sup>73</sup>Ta-186



MAT 7343

Elastic Legendre Coefficients

<sup>73</sup>Ta-186



16

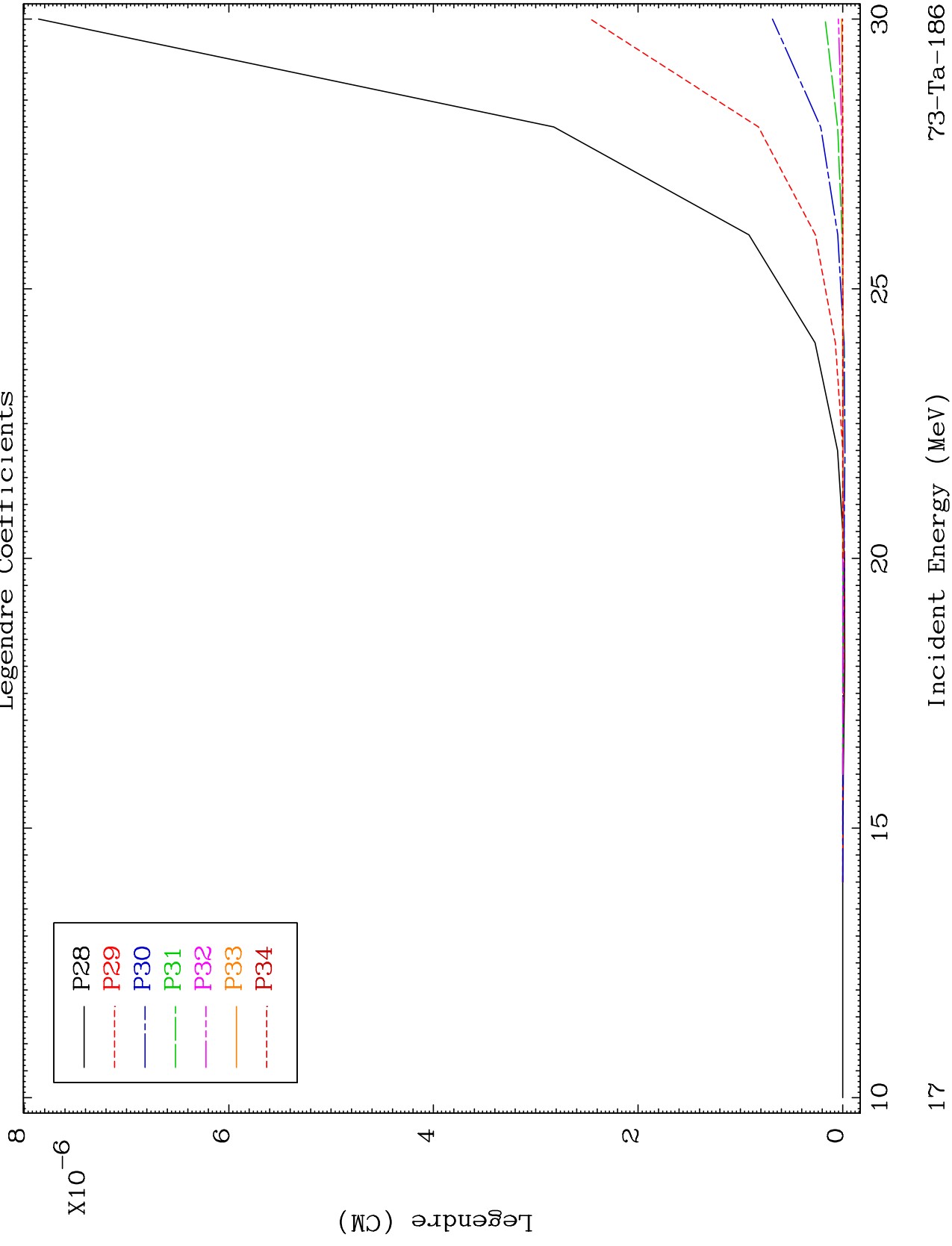
Incident Energy (MeV)

<sup>73</sup>Ta-186

MAT 7343

Elastic Legendre Coefficients

73-Ta-186



17

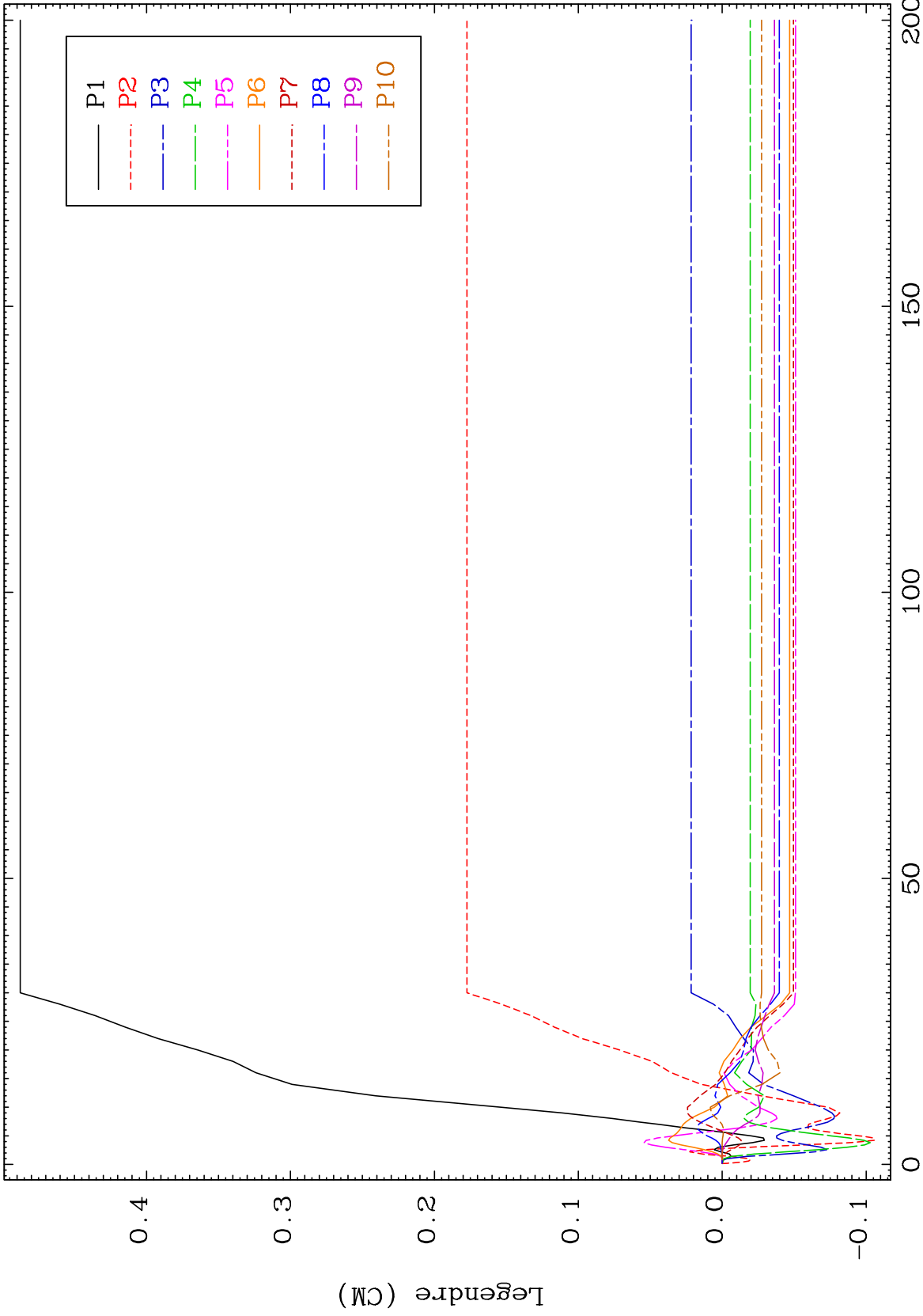
Incident Energy (MeV)

73-Ta-186

MAT 7343

MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-186



18

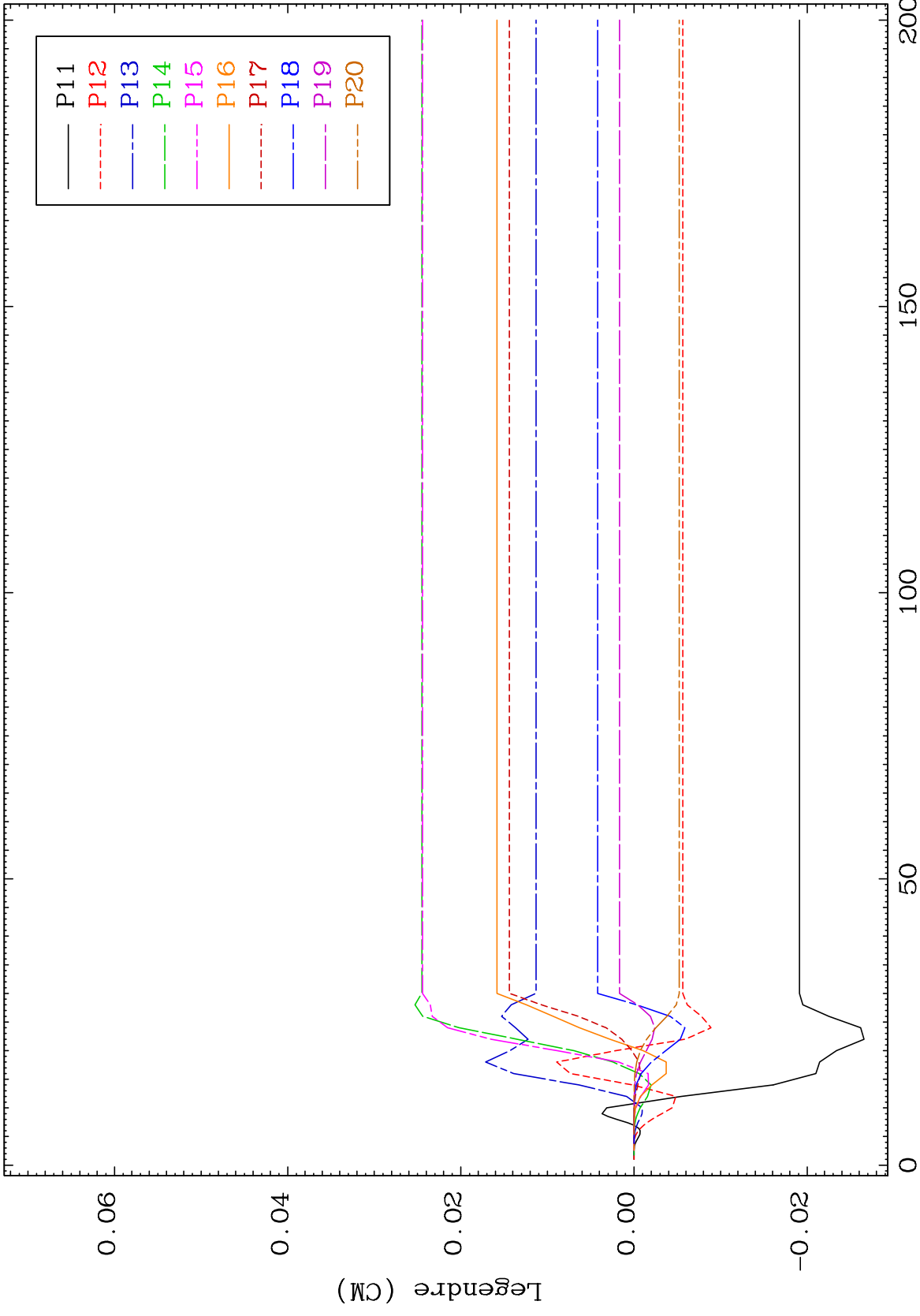
Incident Energy (MeV)

73-Ta-186

MAT 7343

MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-186



19

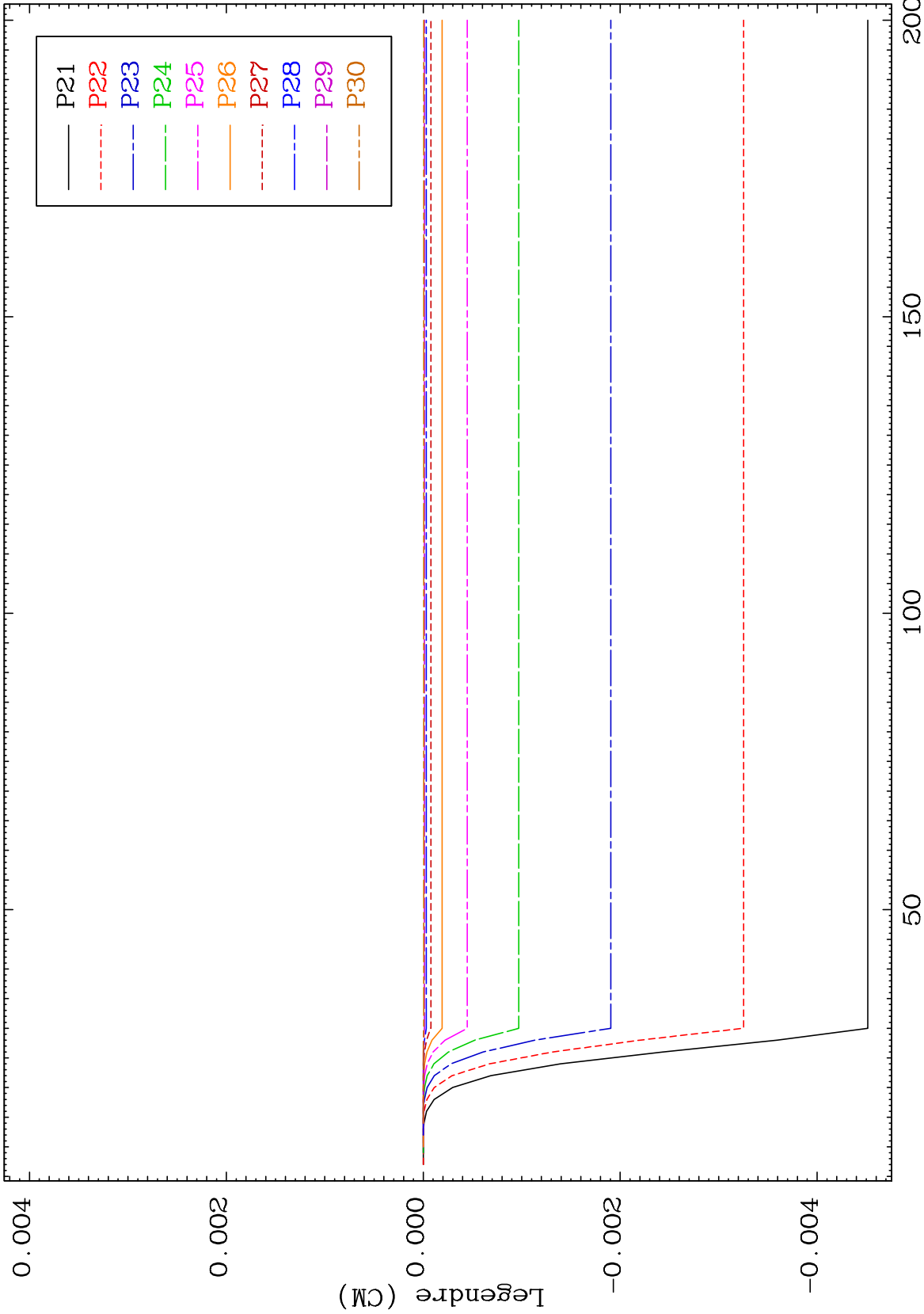
Incident Energy (MeV)

73-Ta-186

MAT 7343

MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-186



20

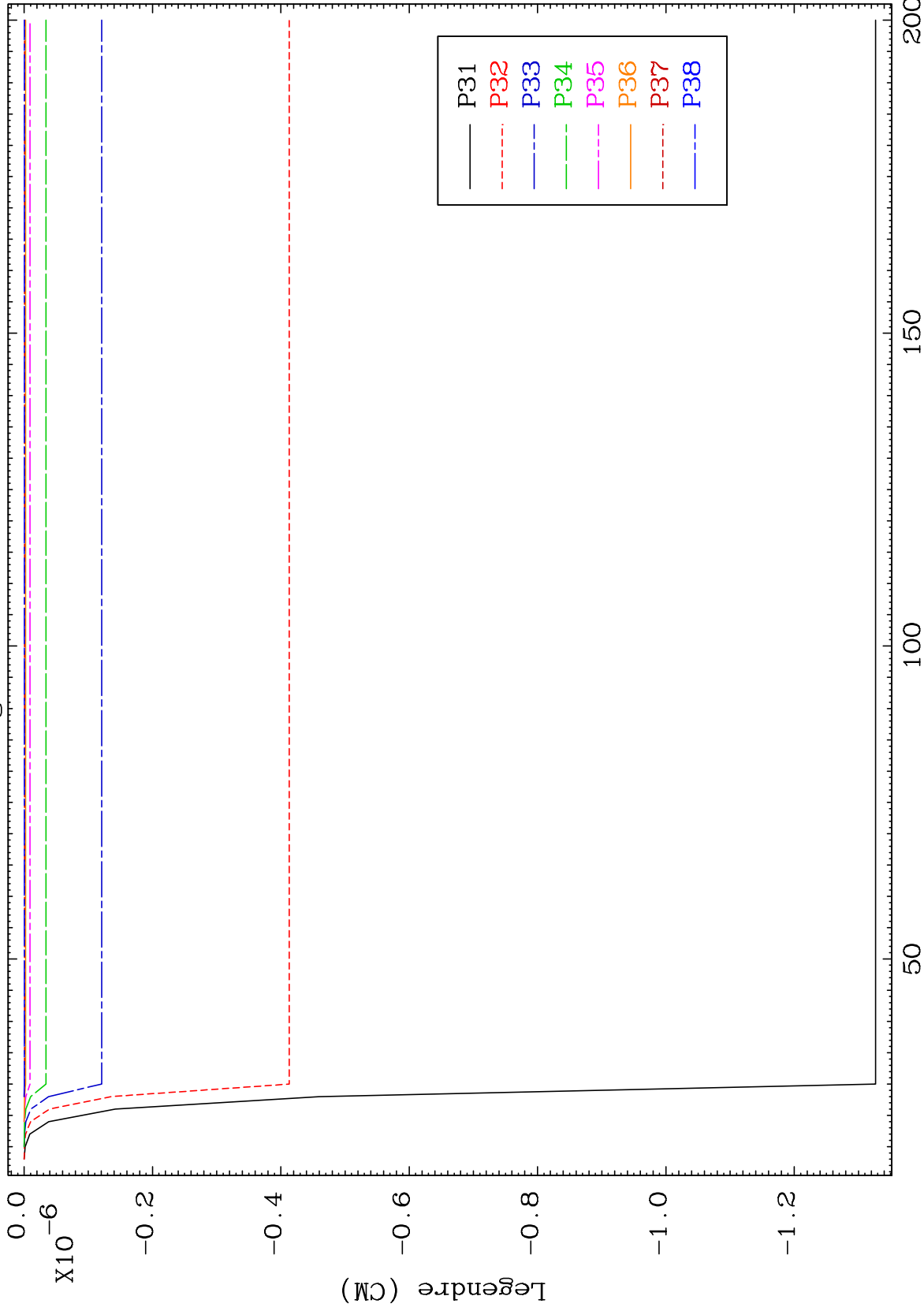
Incident Energy (MeV)

73-Ta-186

MAT 7343

MT= 51 (n,n') Level  
Legendre Coefficients

73-Ta-186



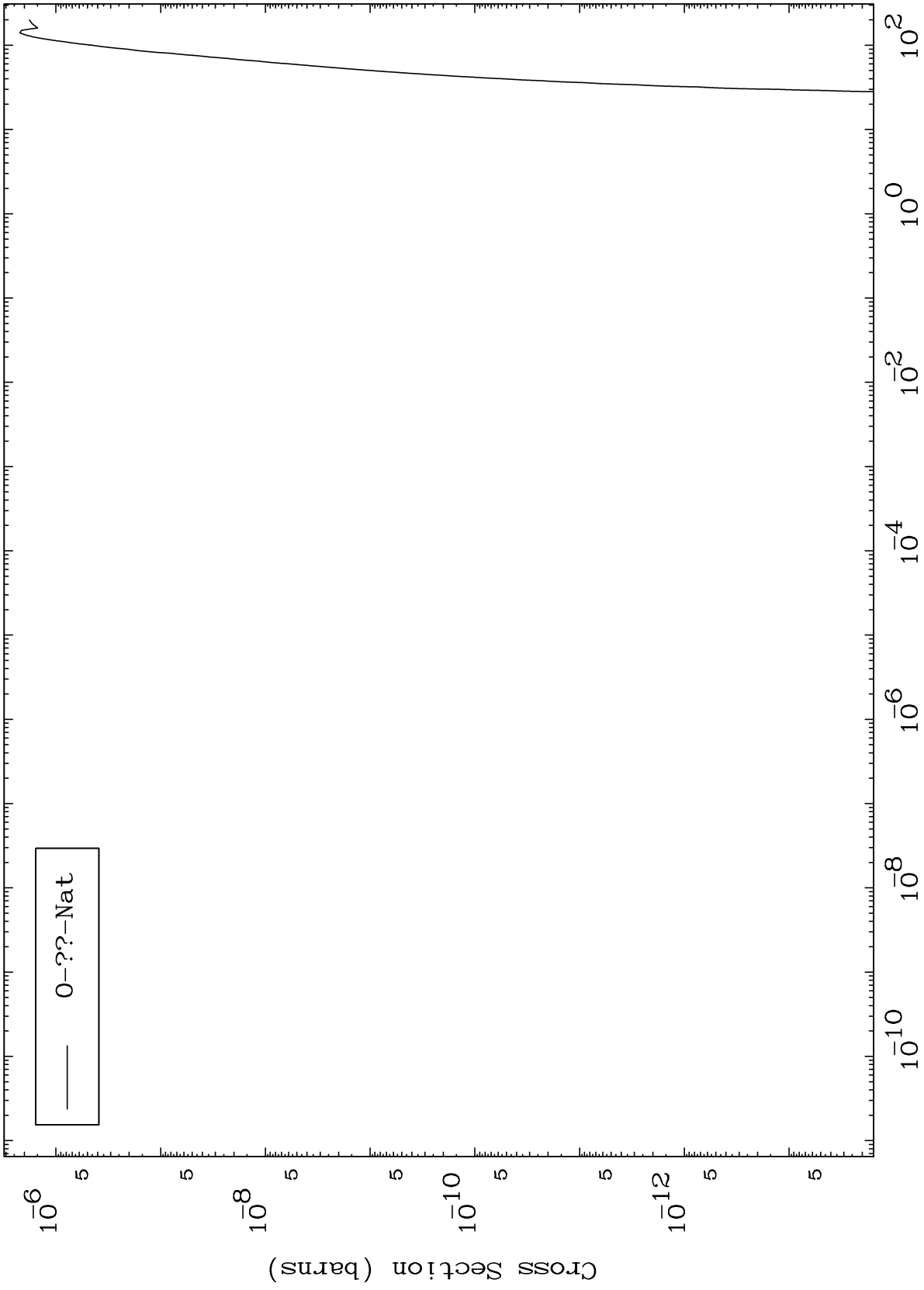
21

73-Ta-186

MAT 7343

Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-186

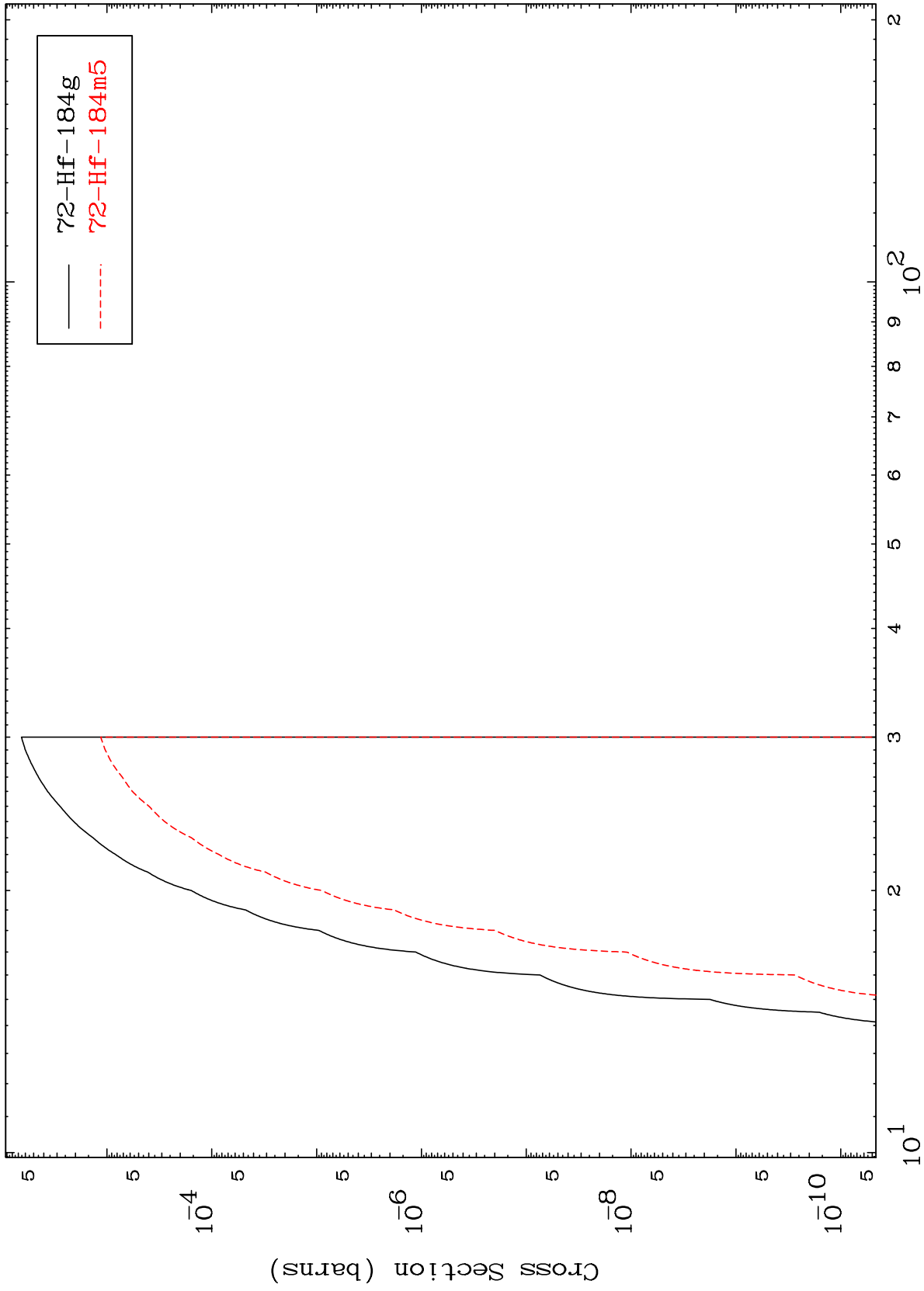


MAT 7343

(n,n') d

73-Ta-186

Radionuclide Production Cross Section



23

Incident Energy (MeV)

73-Ta-186

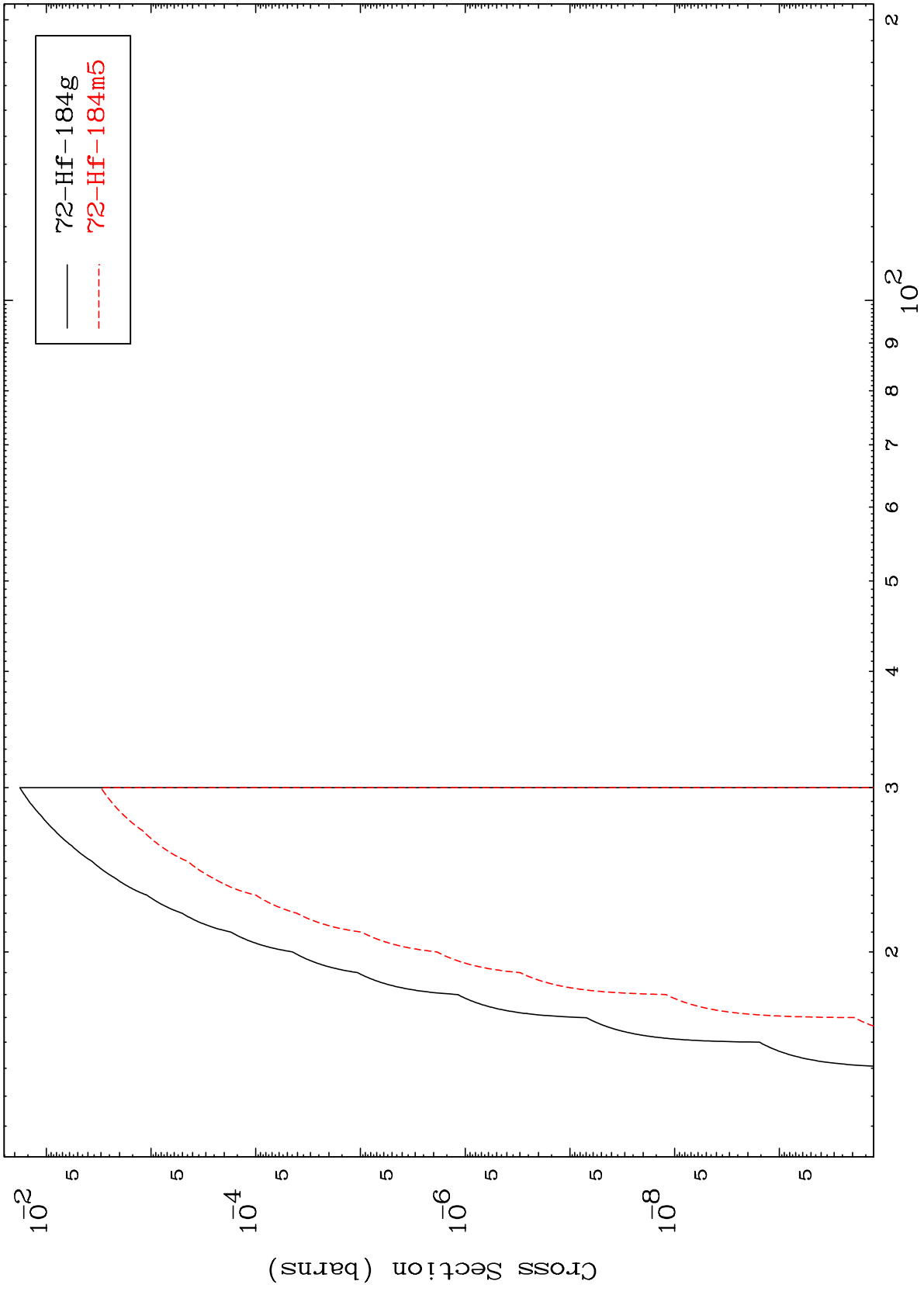


MAT 7343

(n,2n) p

73-Ta-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

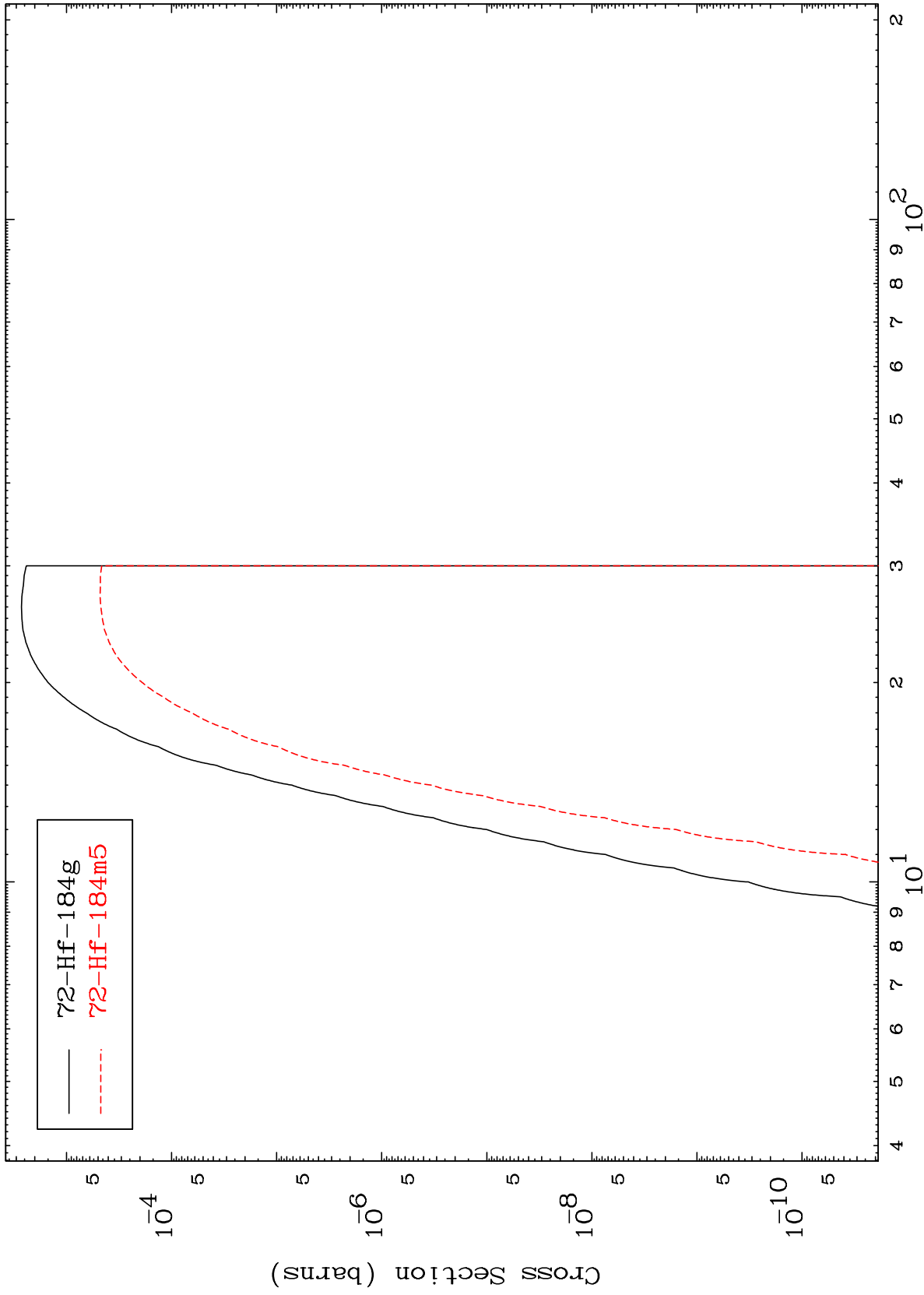
73-Ta-186

MAT 7343

<sup>73</sup>Ta-186

Radionuclide Production Cross Section

(n, t)



25

<sup>73</sup>Ta-186