

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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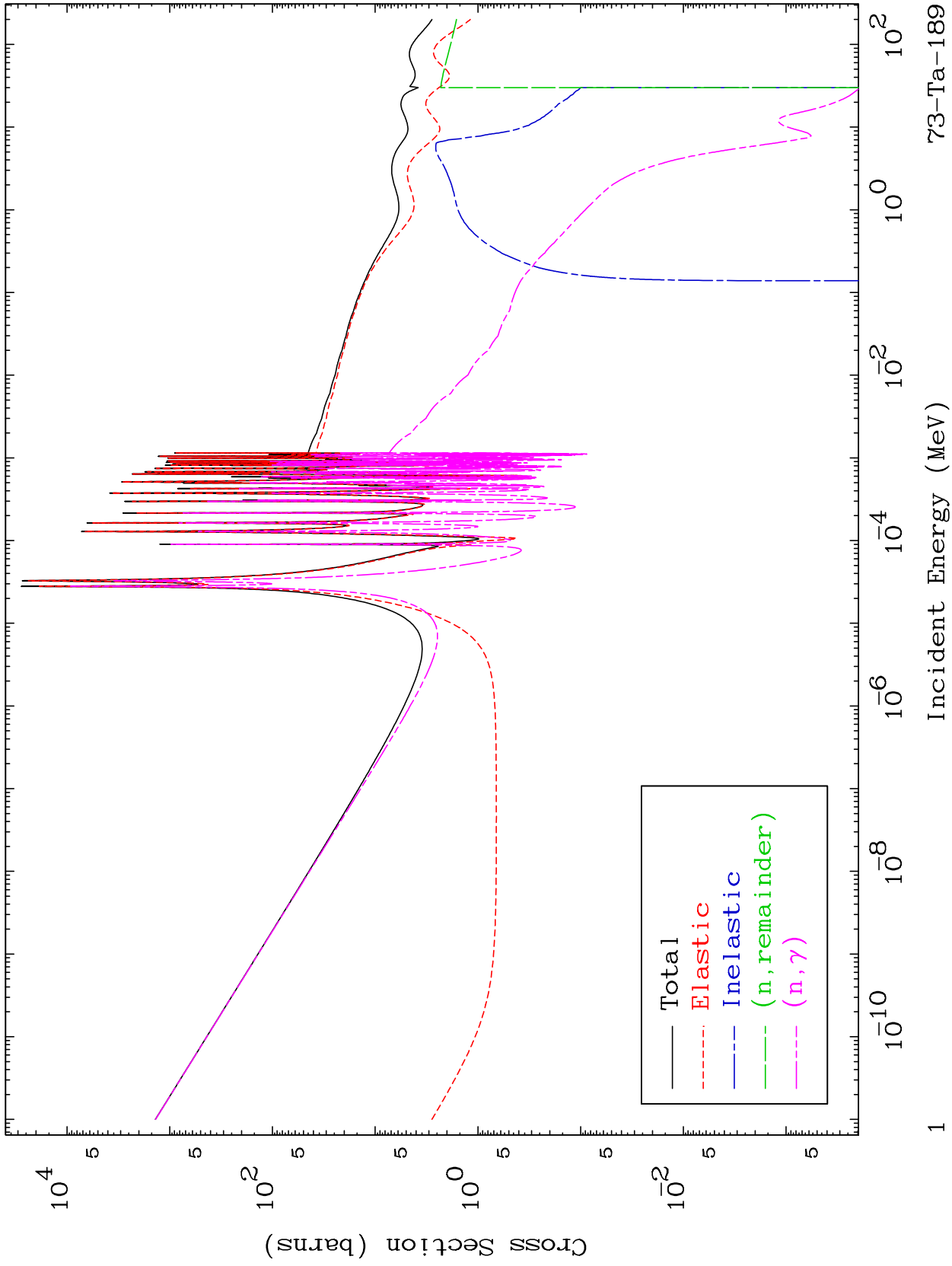
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7352

Major  
293 Kelvin Cross Sections

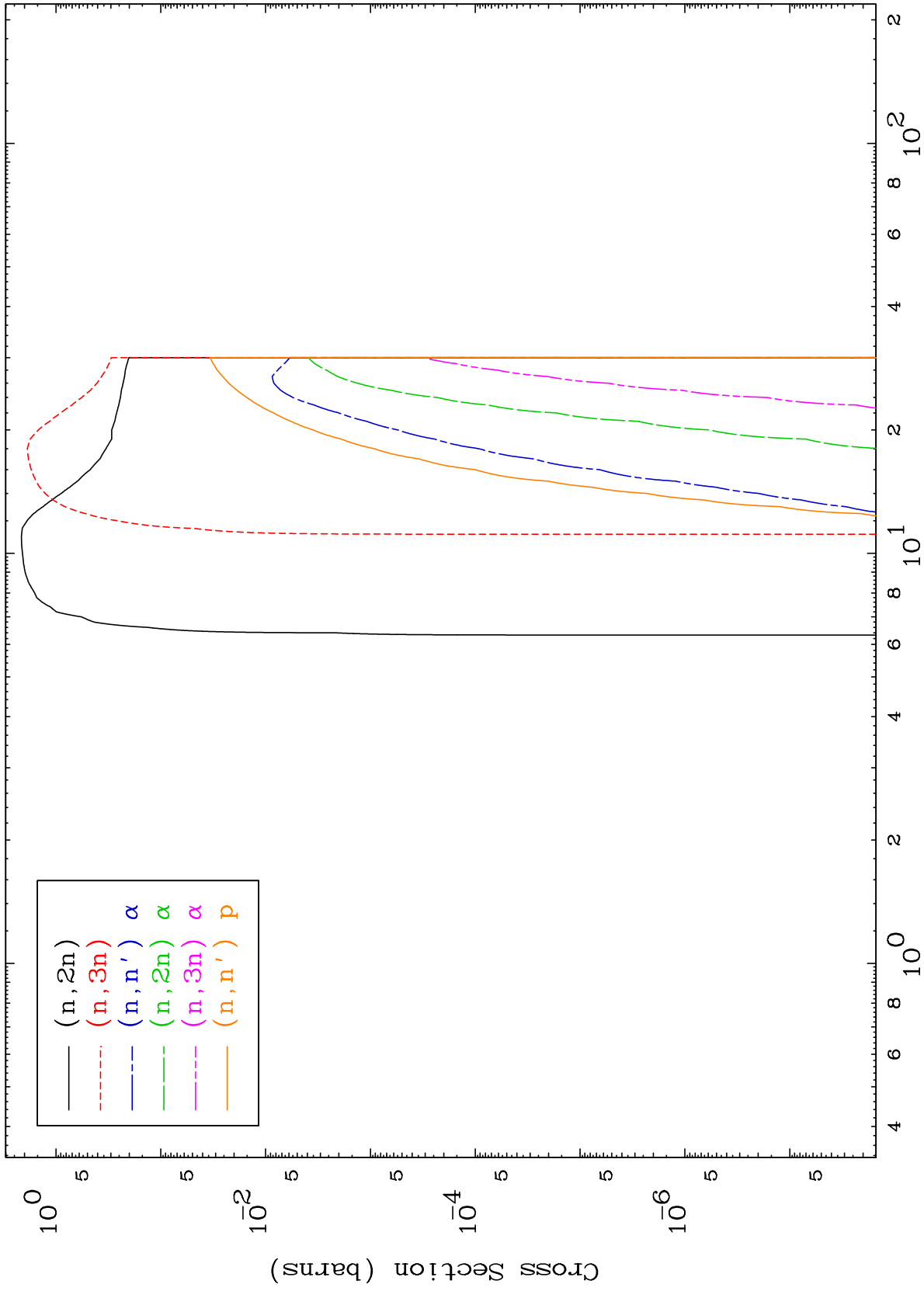
73-Ta-189



MAT 7352

Neutron Production  
293 Kelvin Cross Sections

73-Ta-189



2

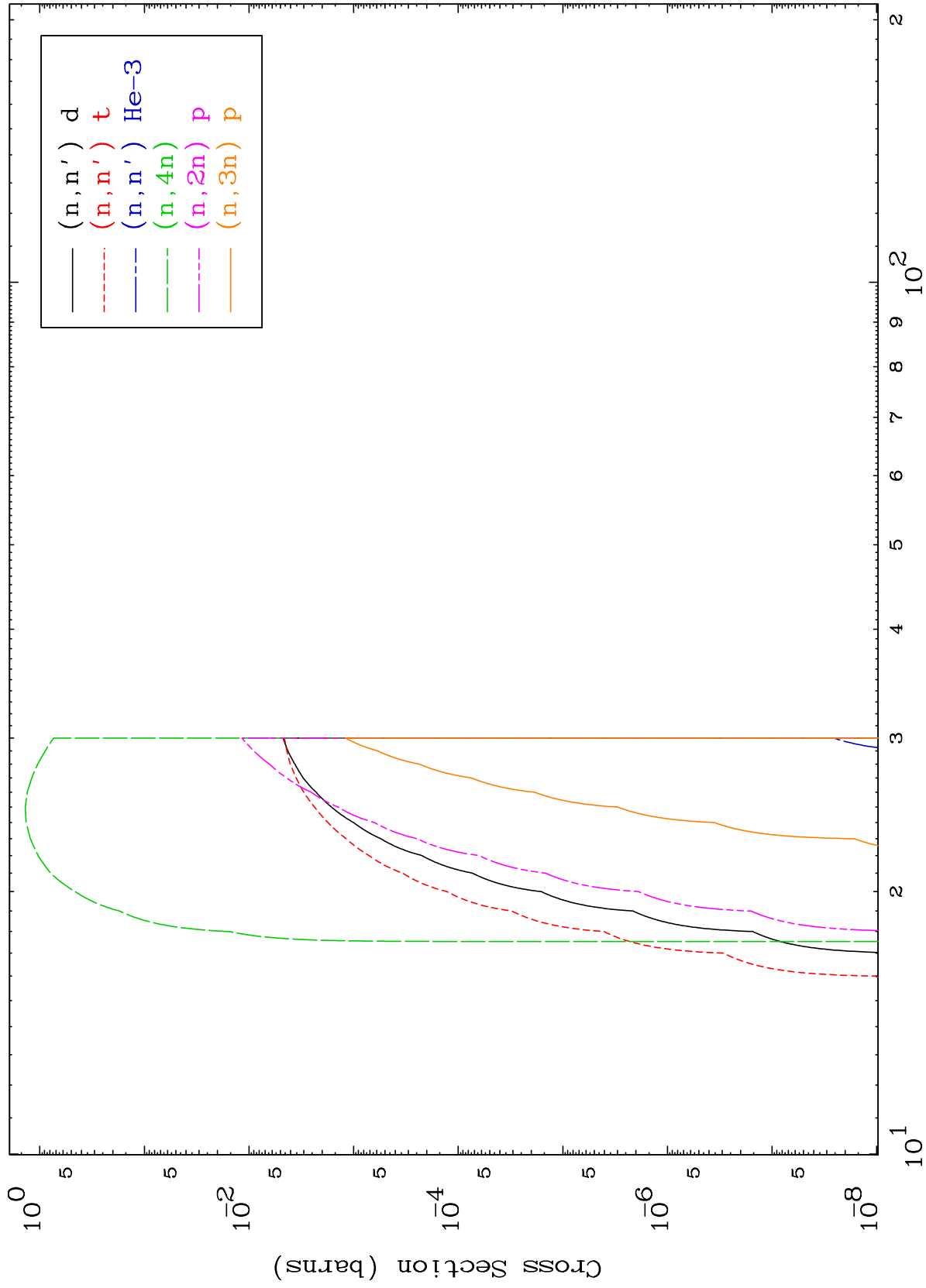
Incident Energy (MeV)

73-Ta-189

MAT 7352

Neutron Production  
293 Kelvin Cross Sections

73-Ta-189



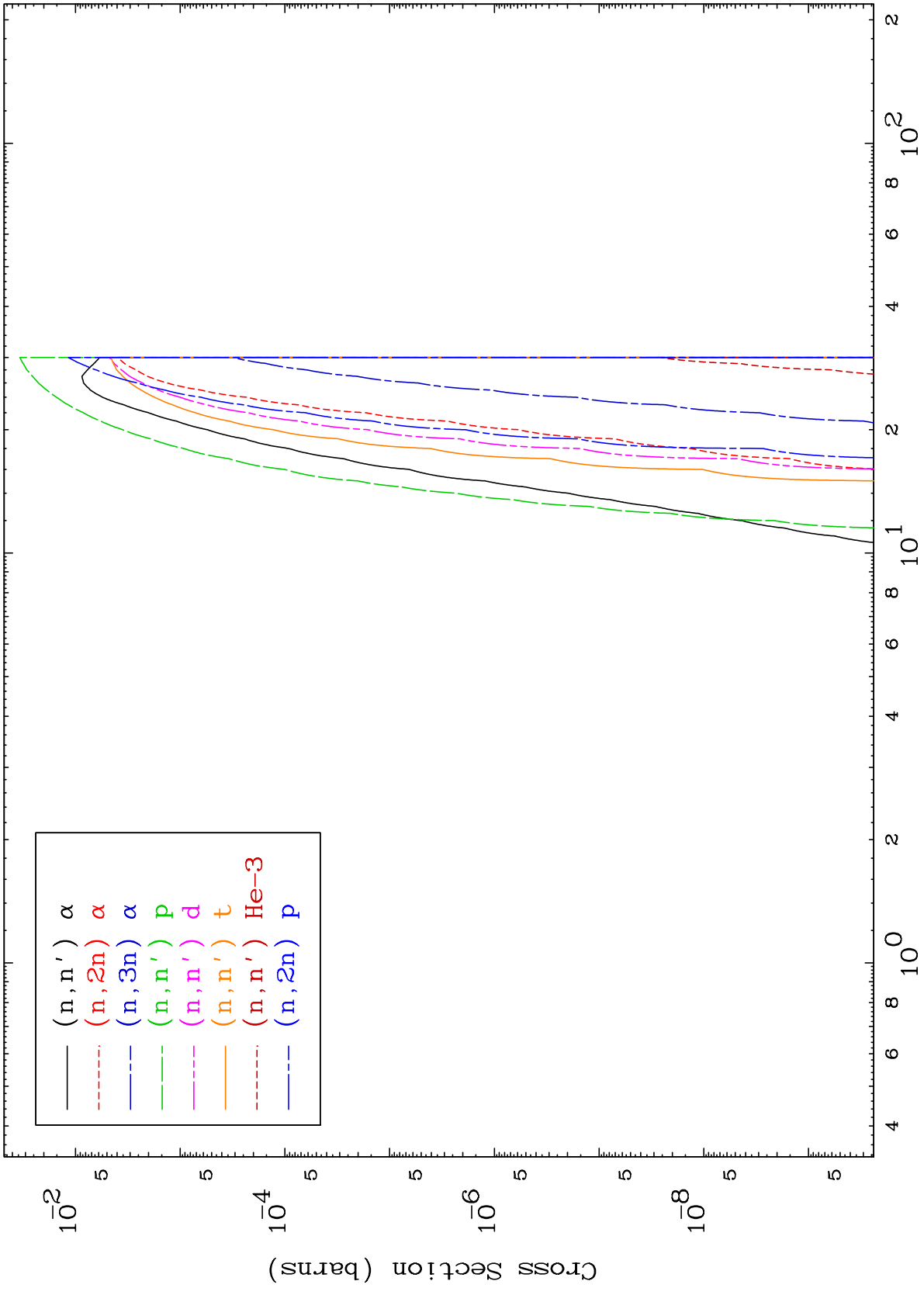
Incident Energy (MeV)

73-Ta-189

MAT 7352

293 Kelvin Cross Sections

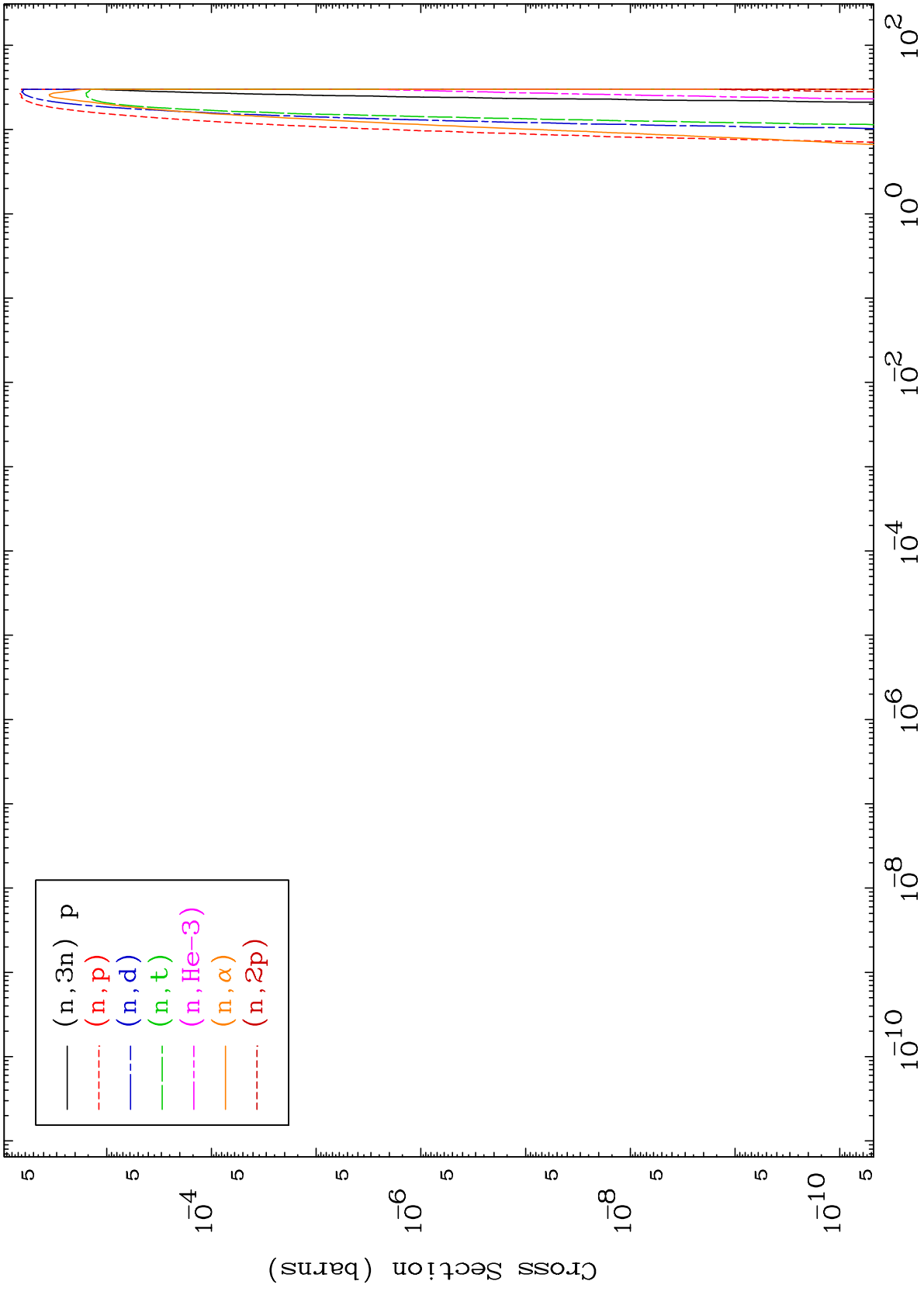
73-Ta-189



MAT 7352

Charged Particle  
293 Kelvin Cross Sections

73-Ta-189



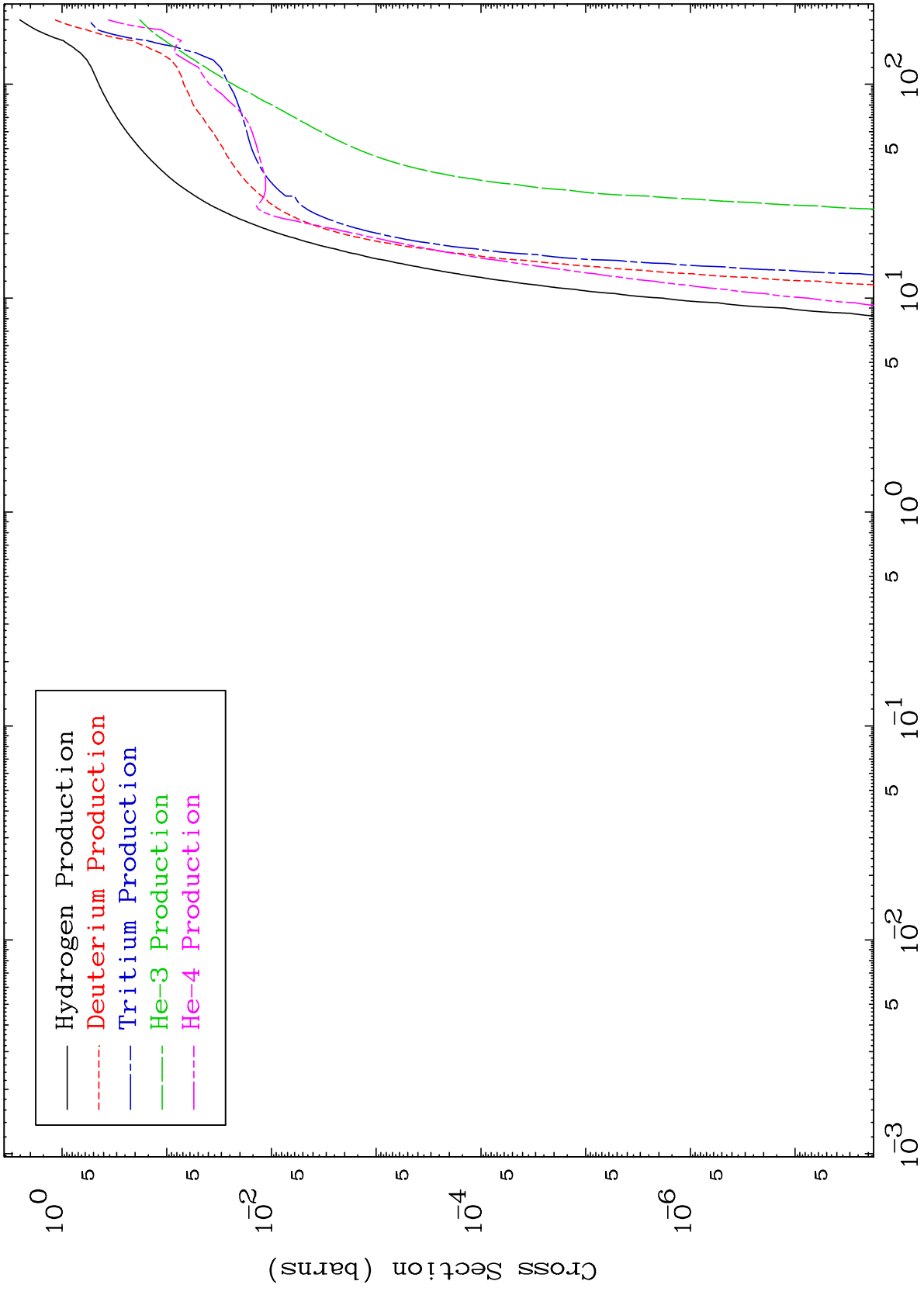
5

73-Ta-189

MAT 7352

Particle Production  
293 Kelvin Cross Sections

73-Ta-189



73-Ta-189

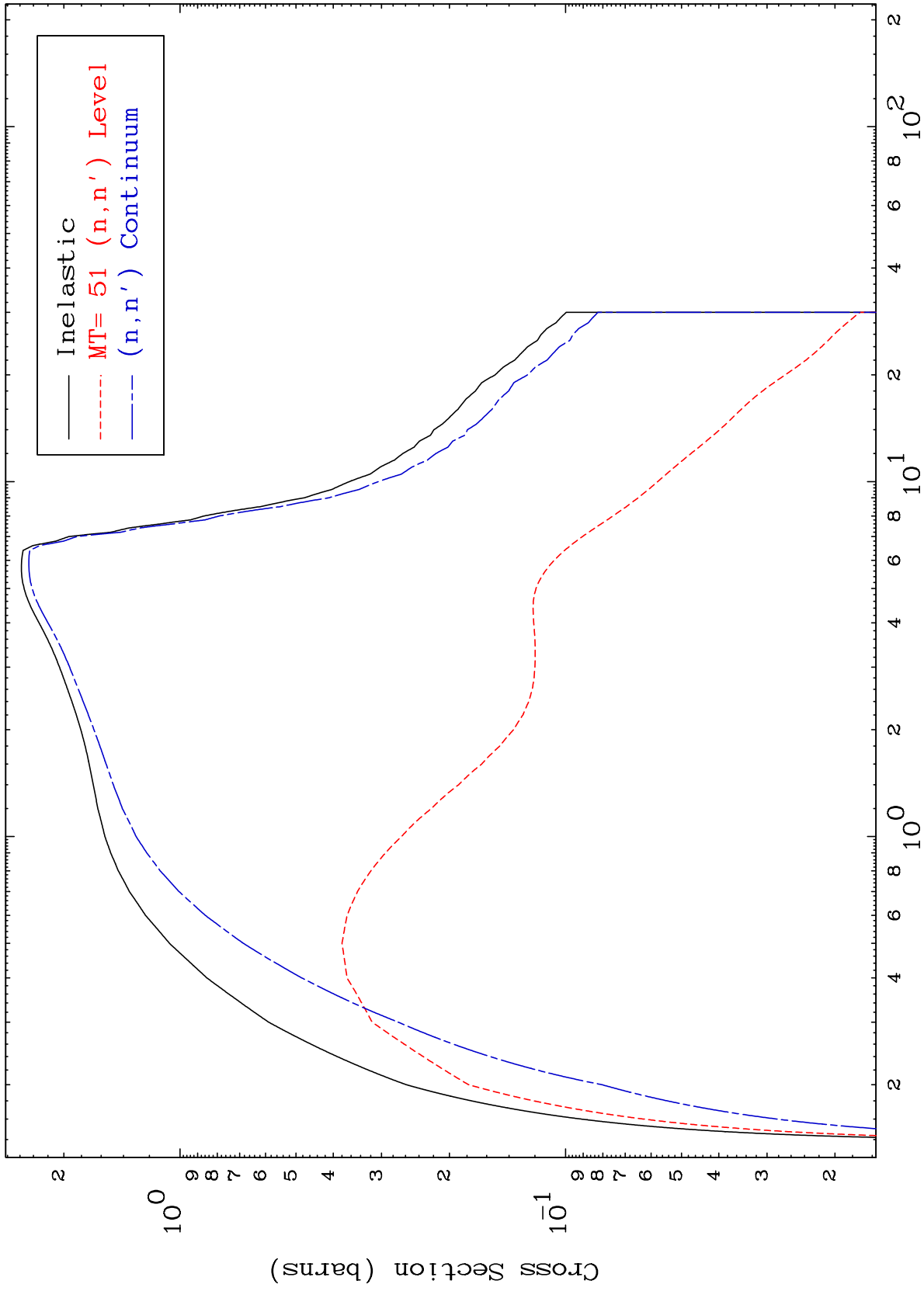
Incident Energy (MeV)

6

MAT 7352

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-189



7

Incident Energy (MeV)

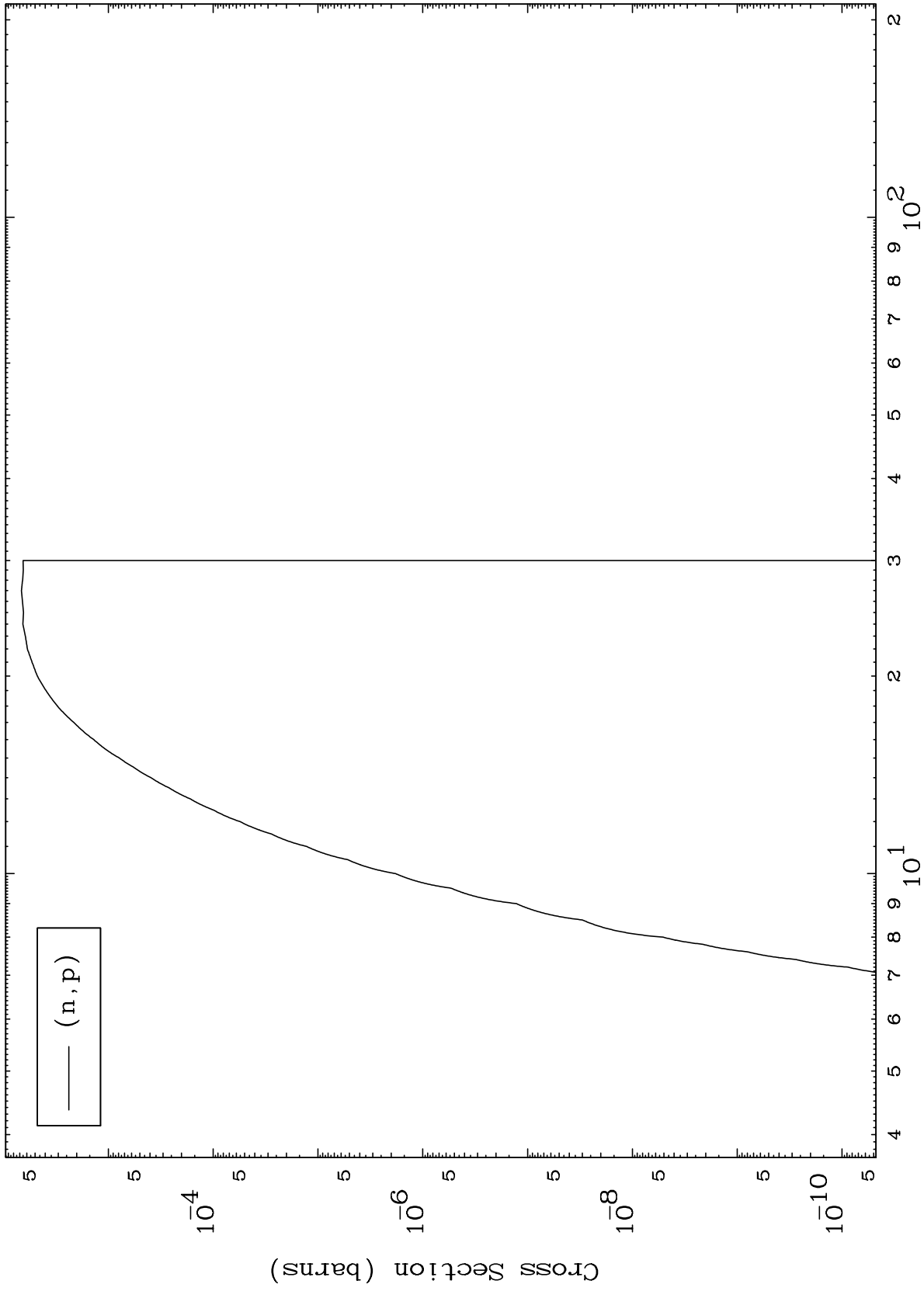
73-Ta-189



MAT 7352

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-189



8

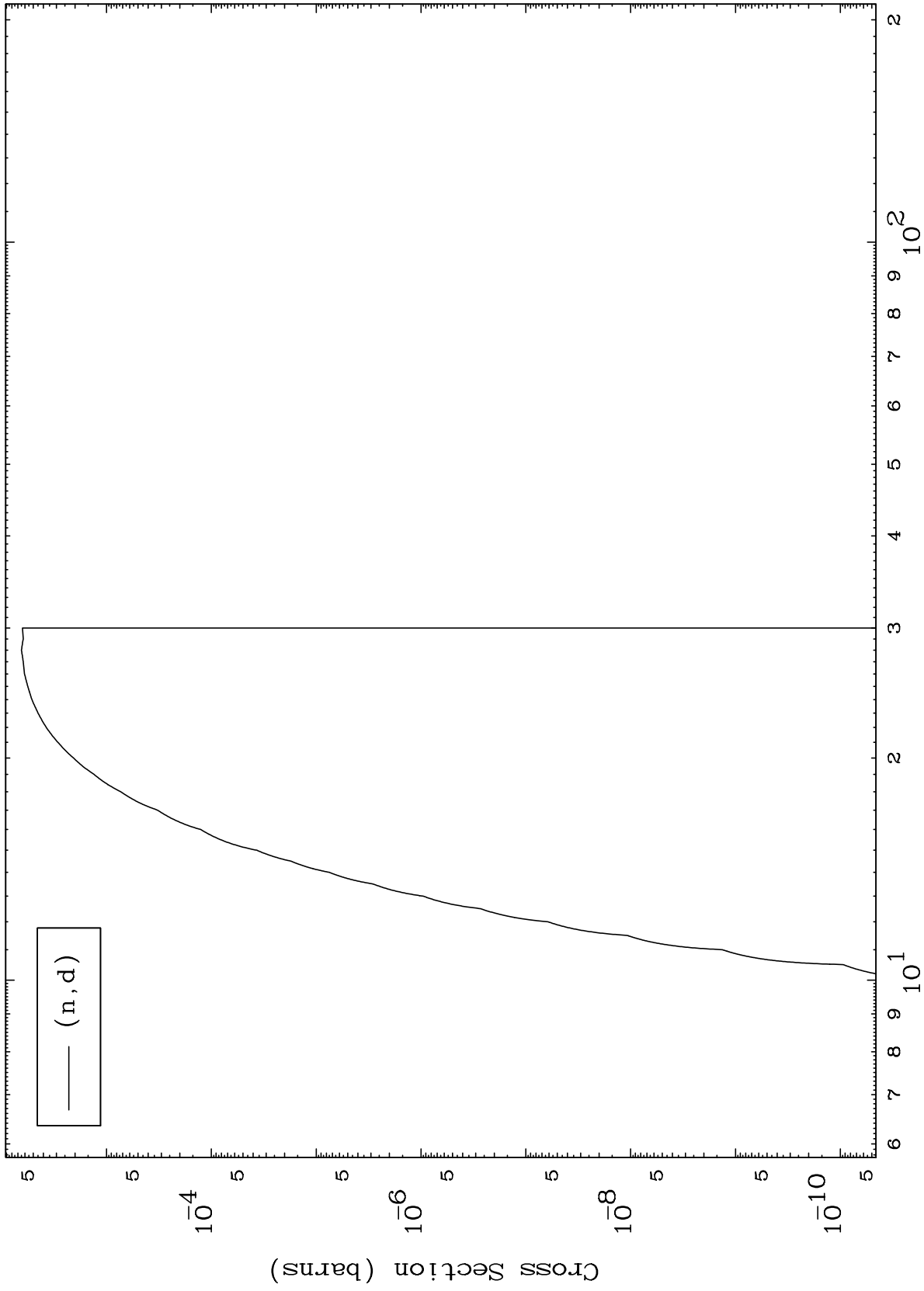
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-189



9

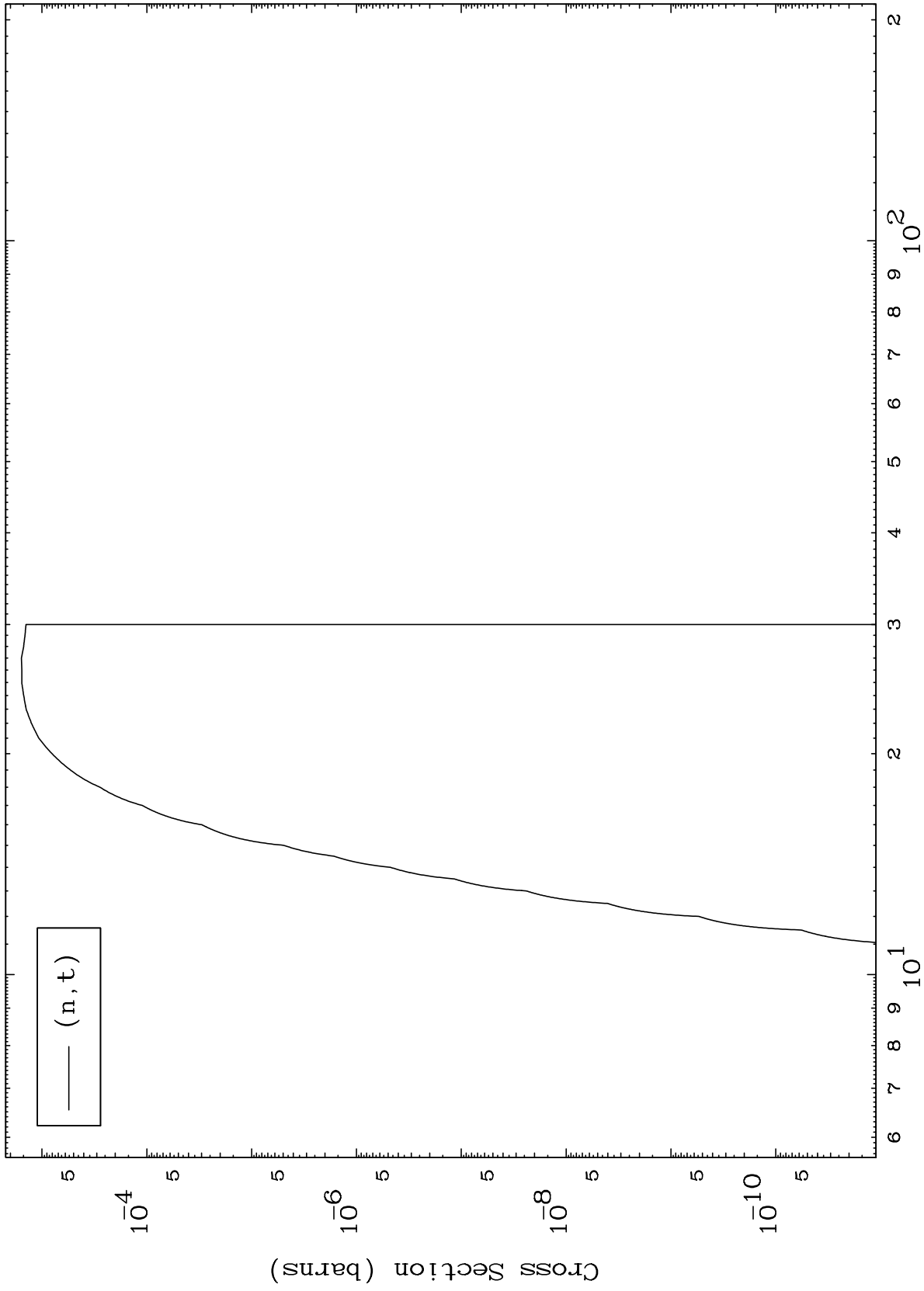
Incident Energy (MeV)

73-Ta-189

MAT 7352

(n,t) Levels  
293 Kelvin Cross Sections

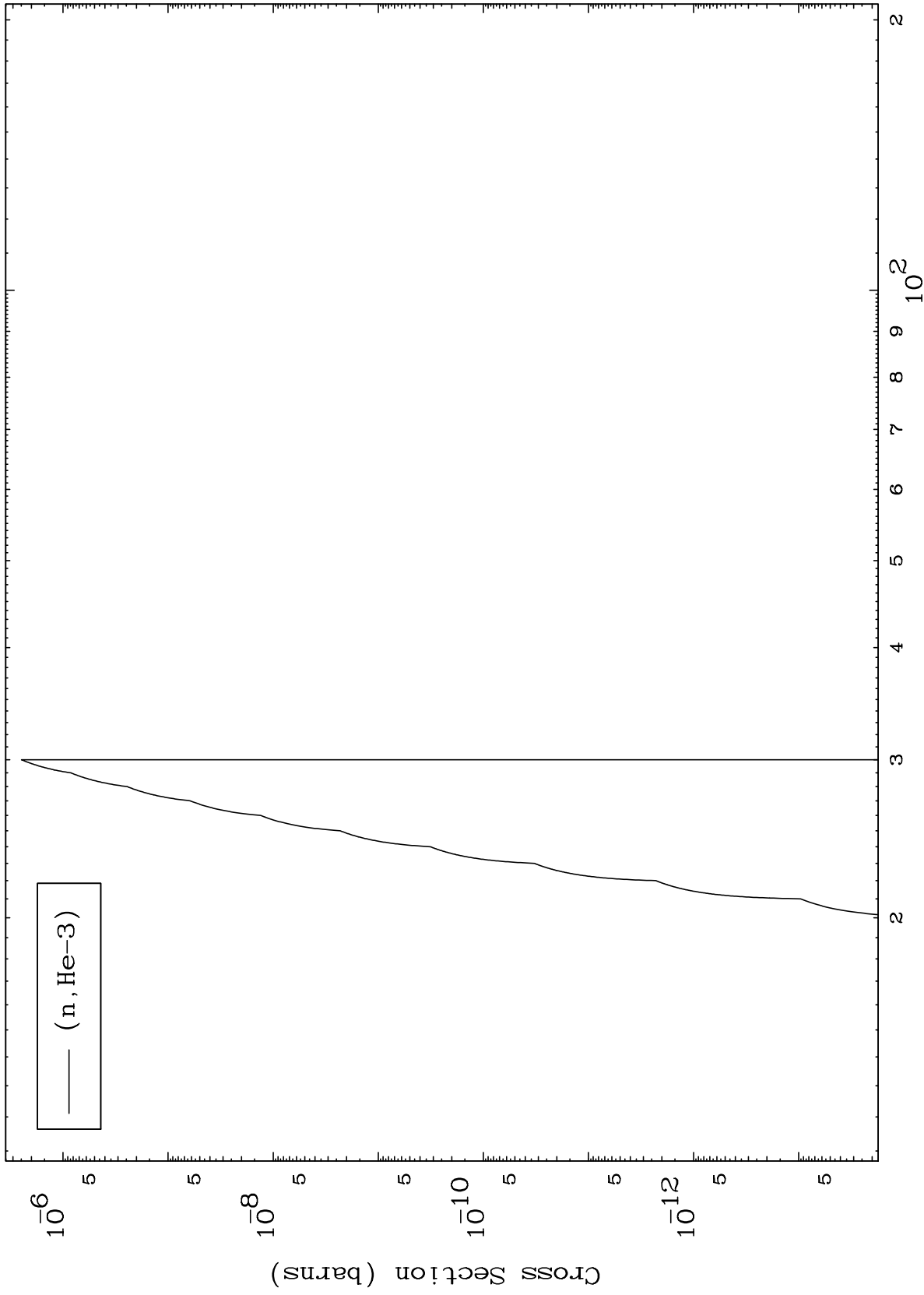
73-Ta-189



10

Incident Energy (MeV)

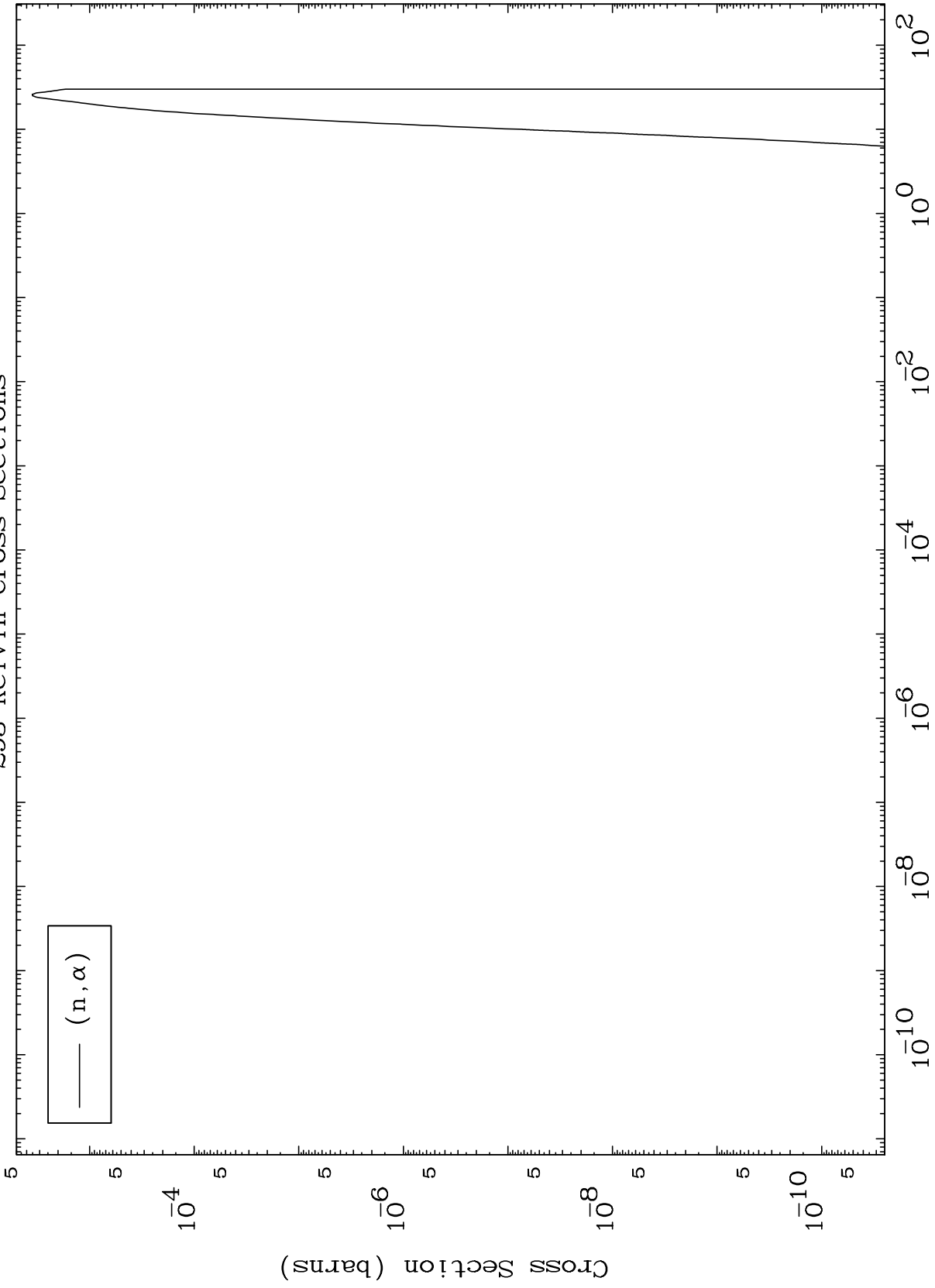
73-Ta-189



MAT 7352

(n,α) Levels  
293 Kelvin Cross Sections

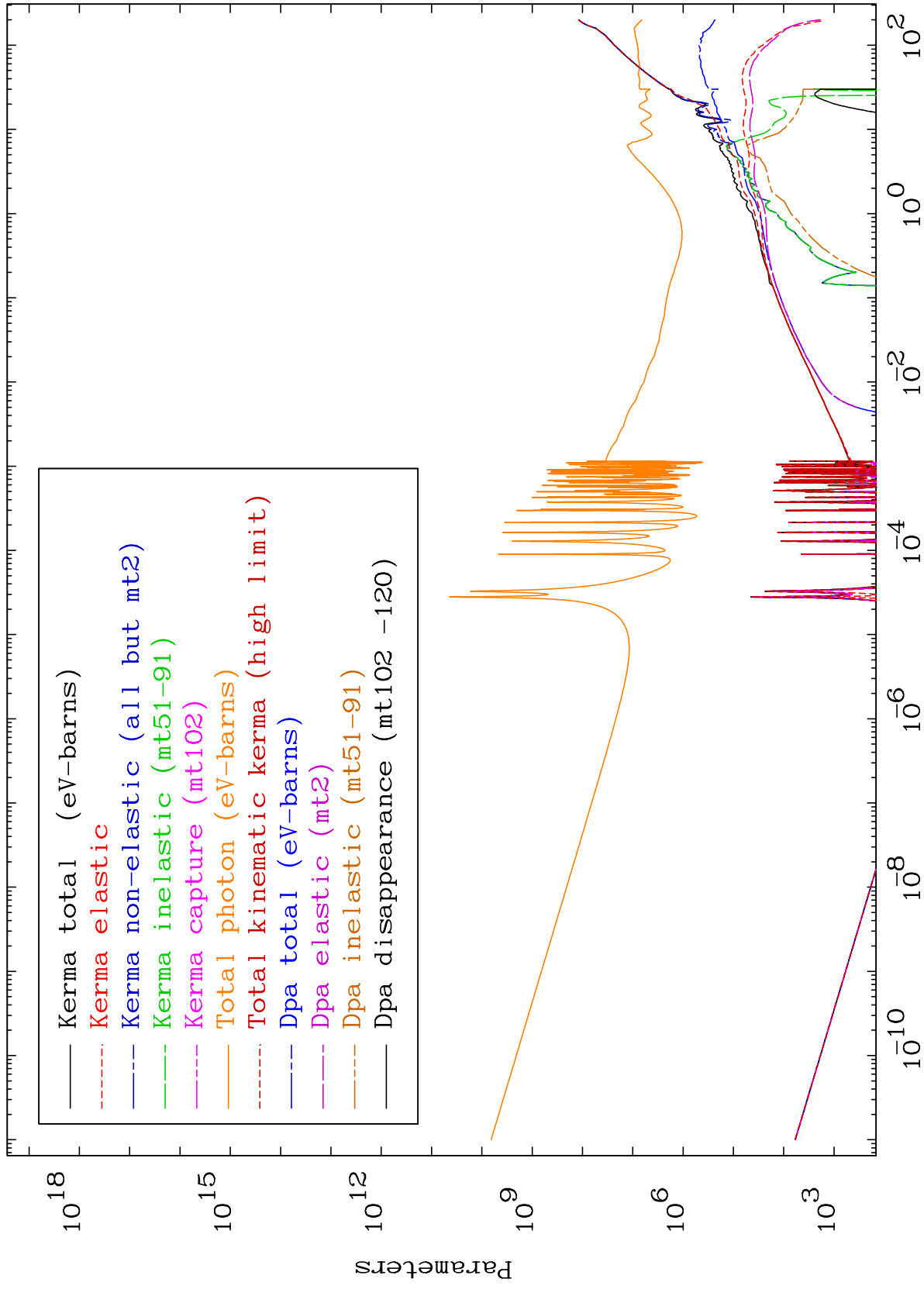
73-Ta-189



12

Incident Energy (MeV)

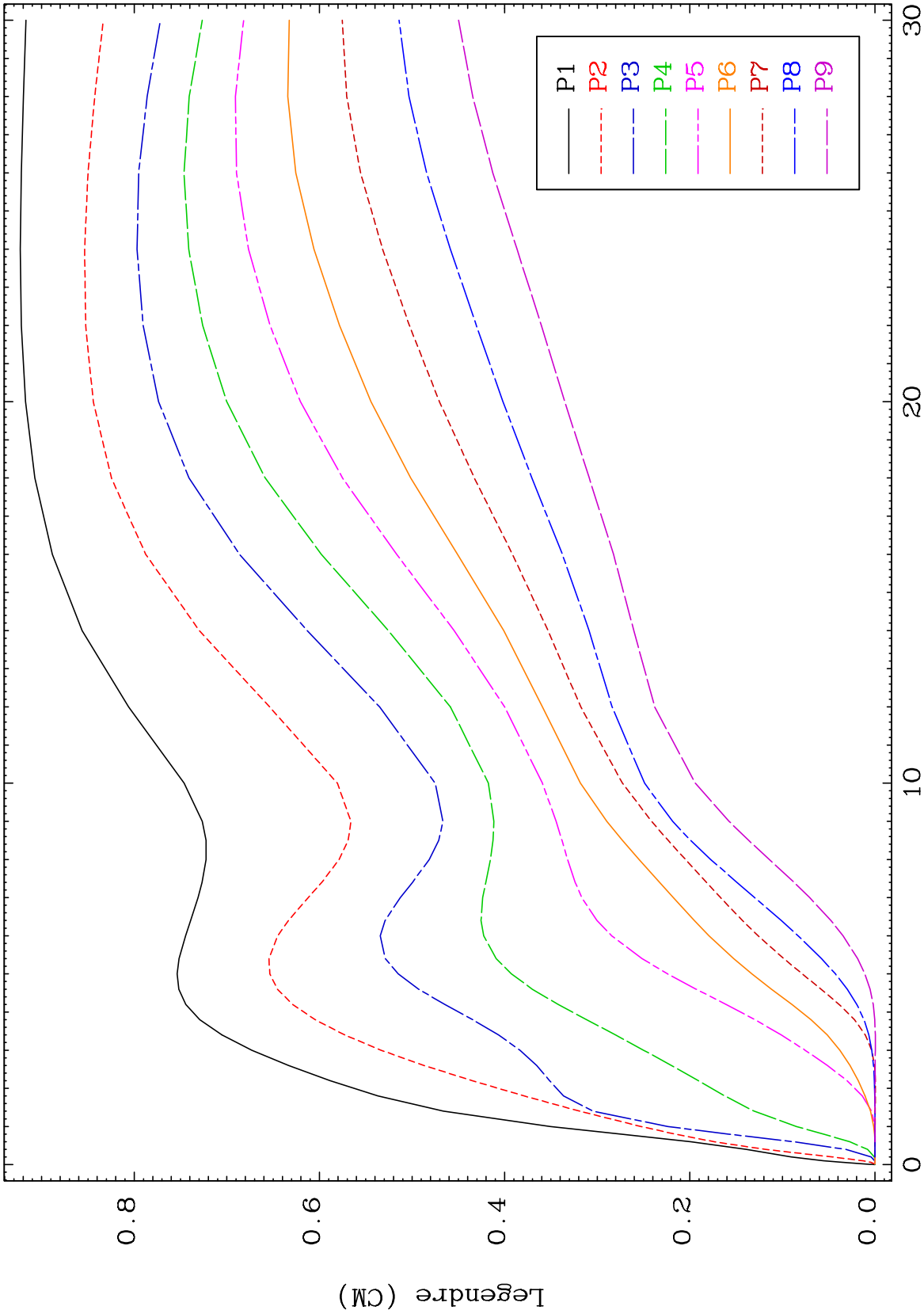
73-Ta-189



MAT 7352

Elastic Legendre Coefficients

73-Ta-189



14

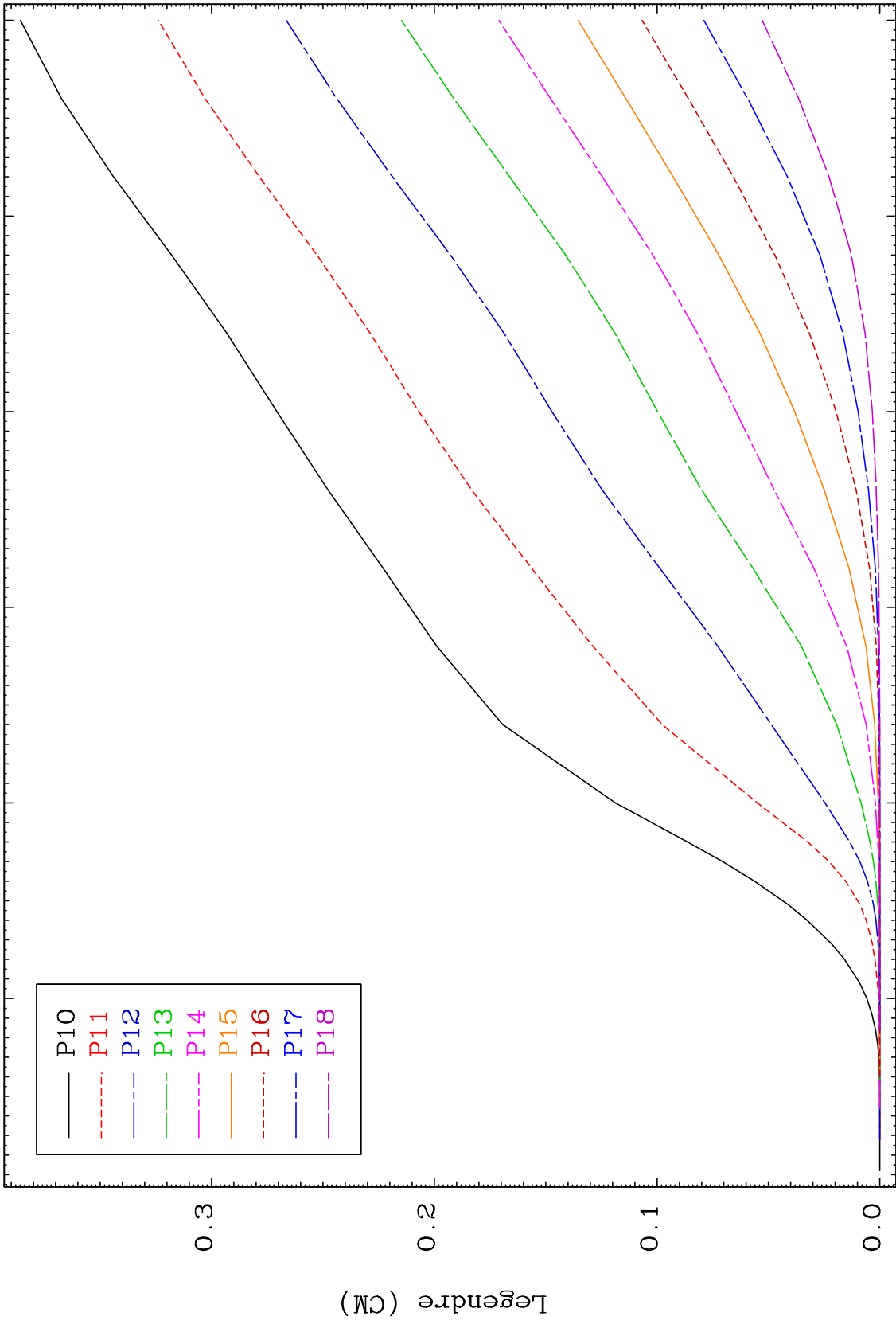
Incident Energy (MeV)

73-Ta-189

MAT 7352

Elastic Legendre Coefficients

73-Ta-189



15

Incident Energy (MeV)

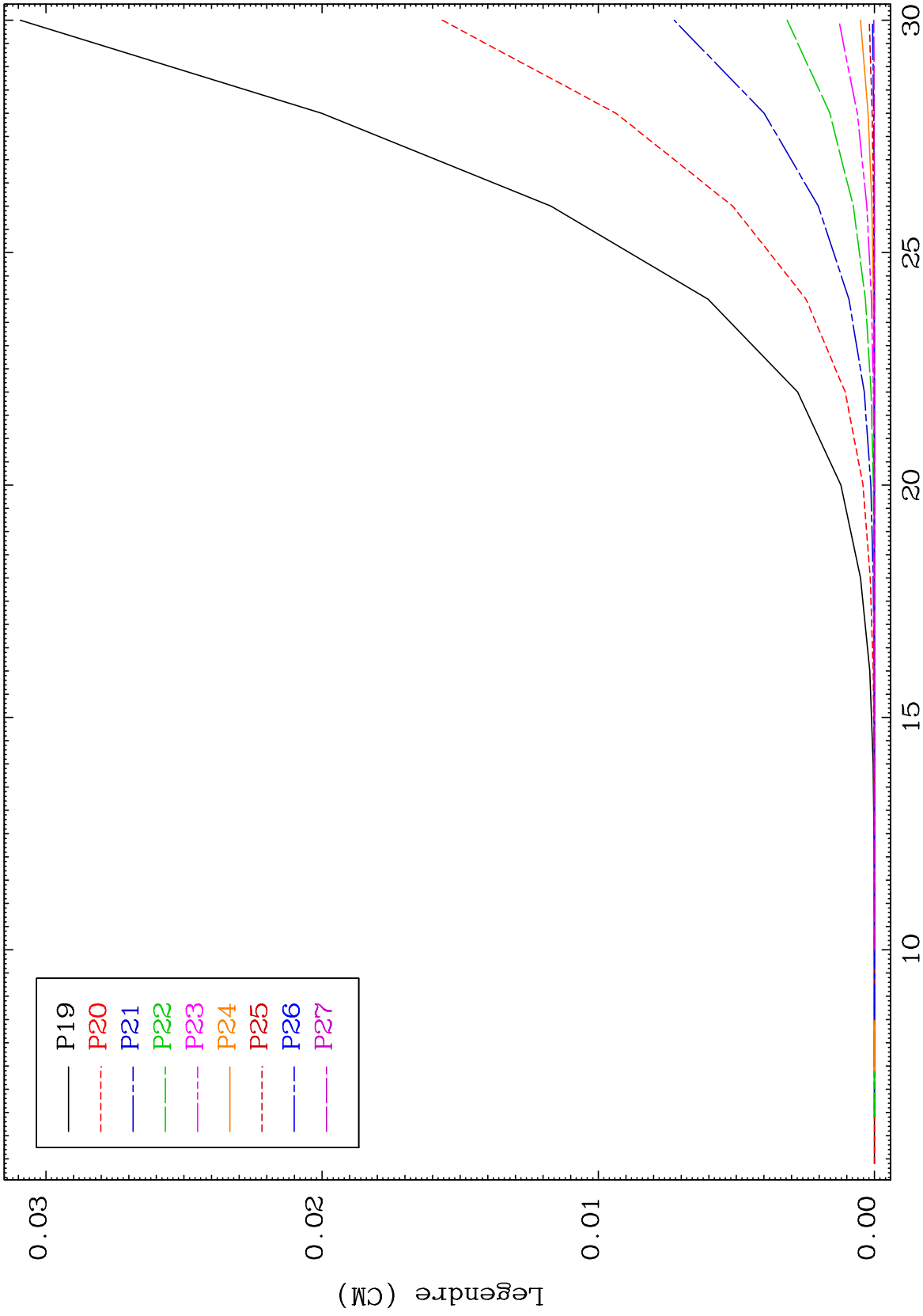
73-Ta-189



MAT 7352

### Elastic Legendre Coefficients

73-Ta-189



16

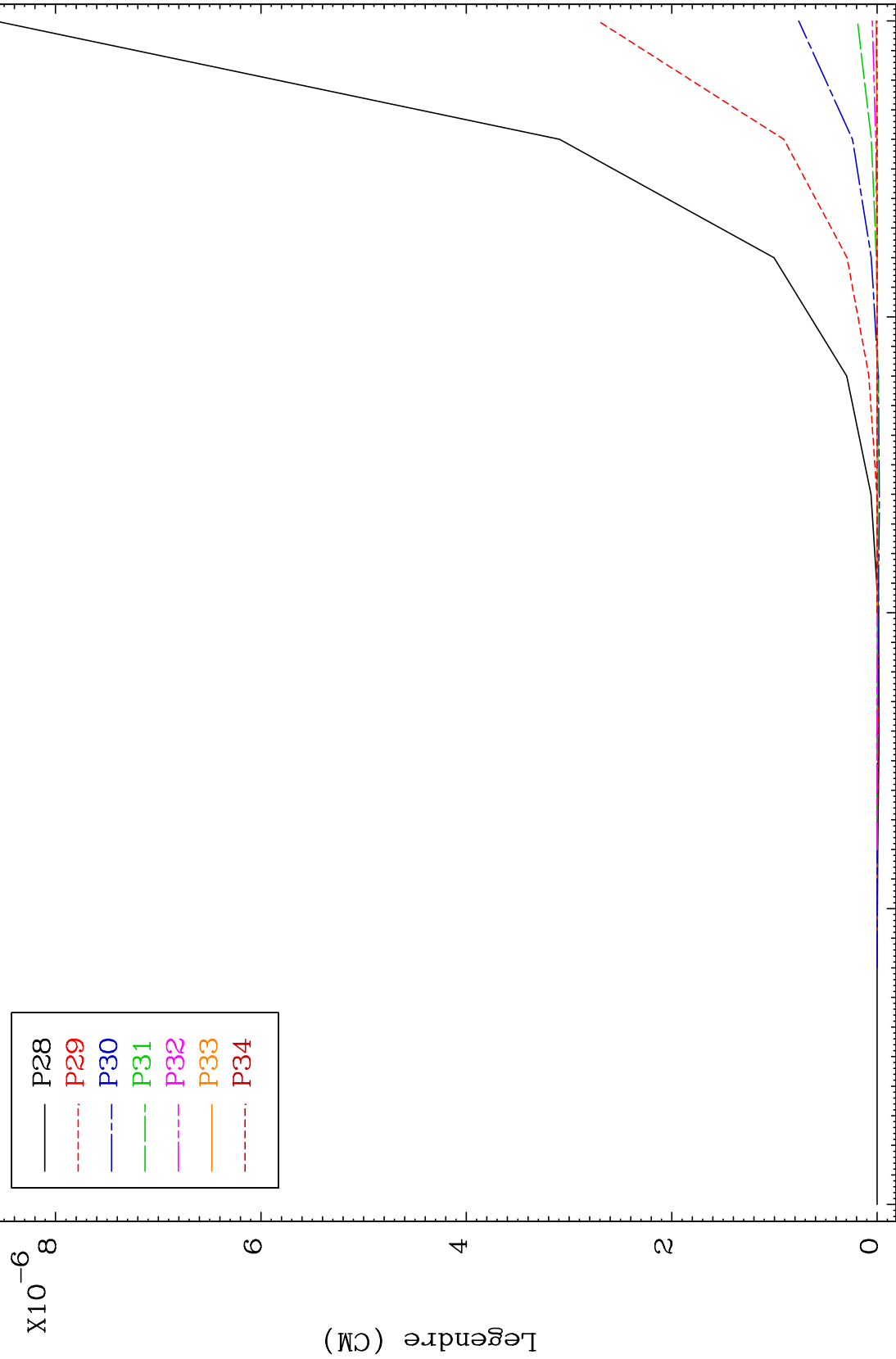
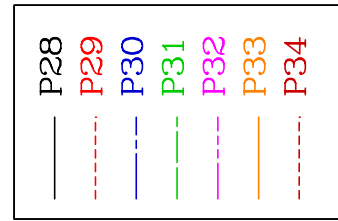
Incident Energy (MeV)

73-Ta-189

MAT 7352

Elastic Legendre Coefficients

73-Ta-189



17

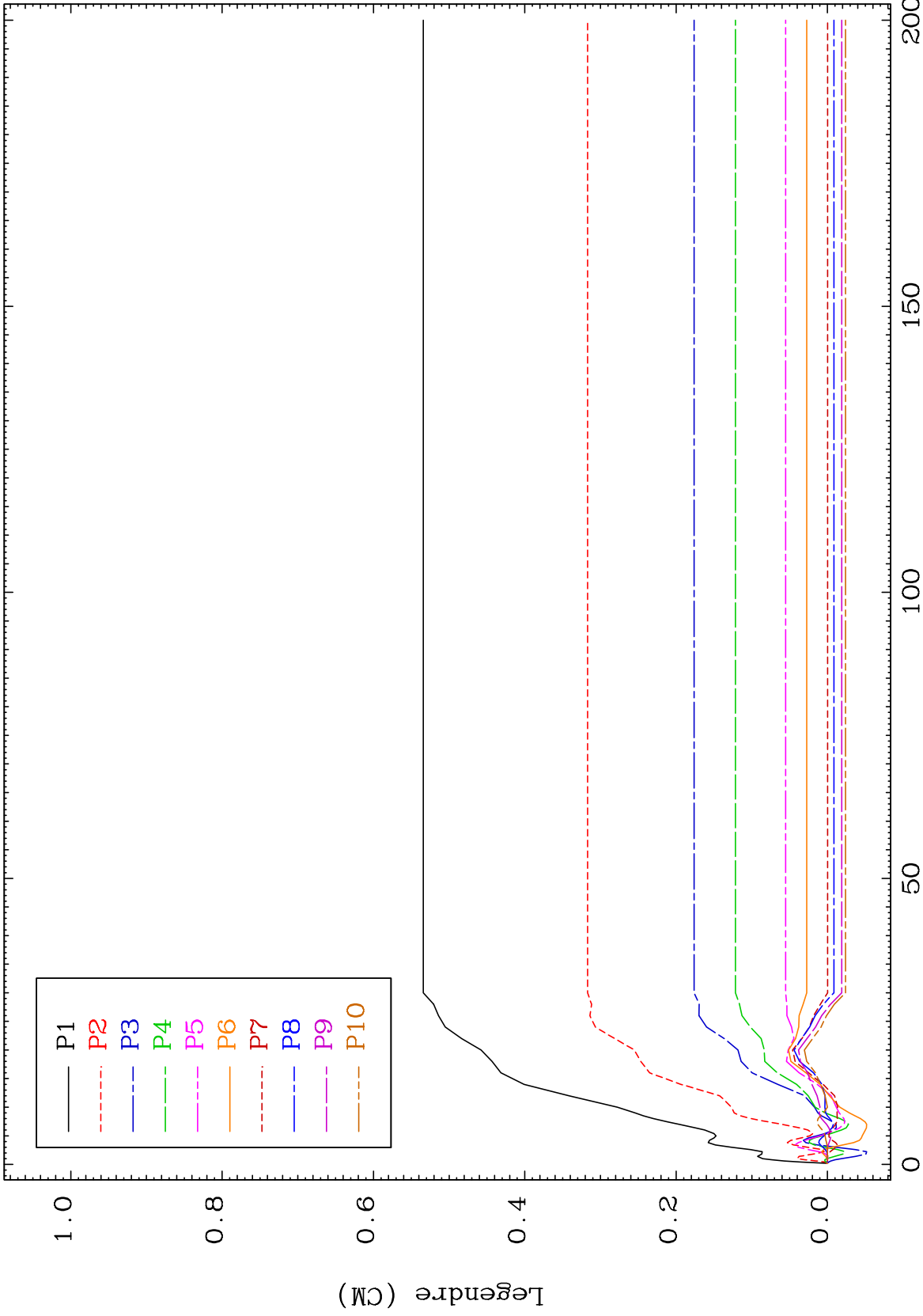
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



18

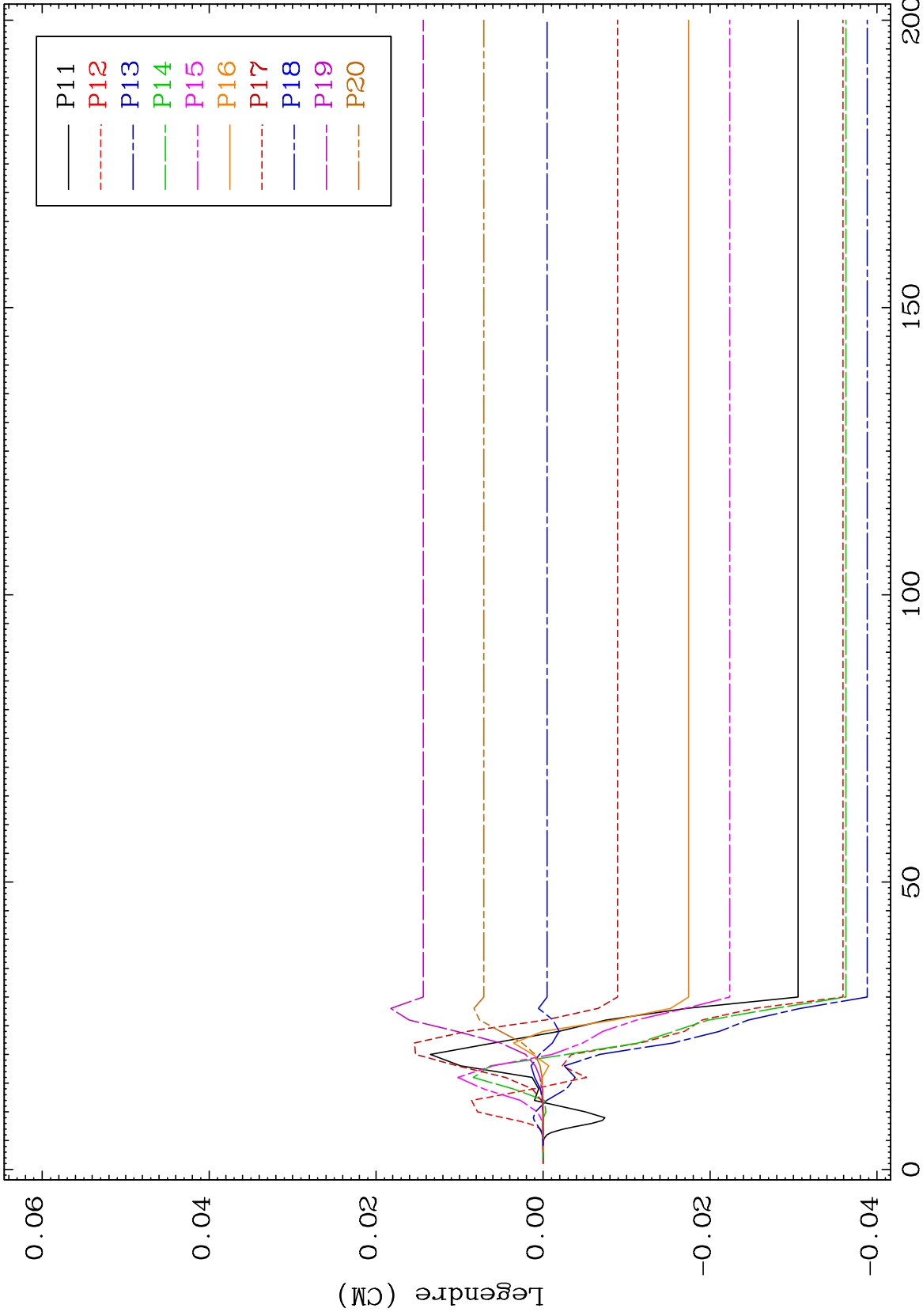
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



19

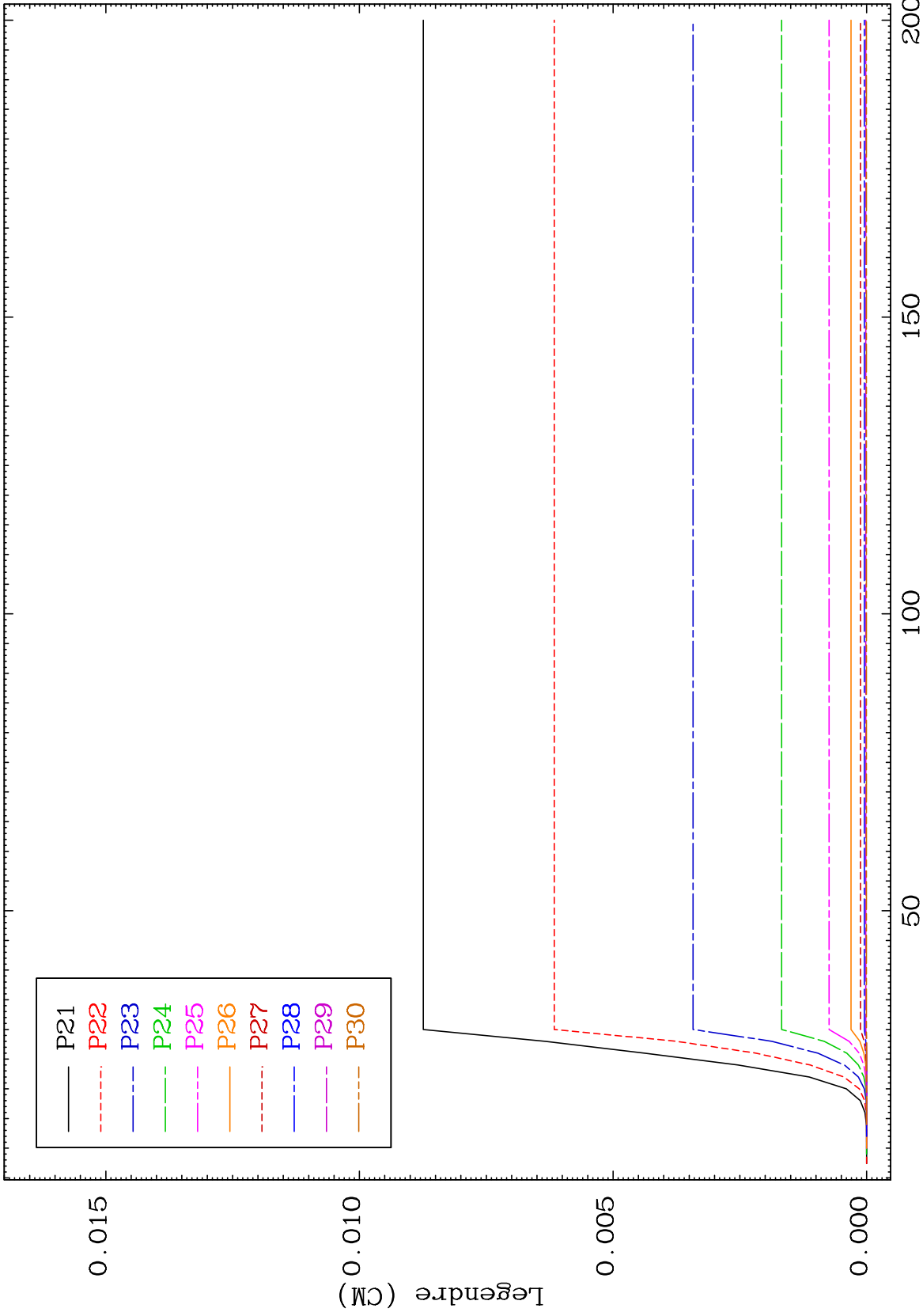
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



20

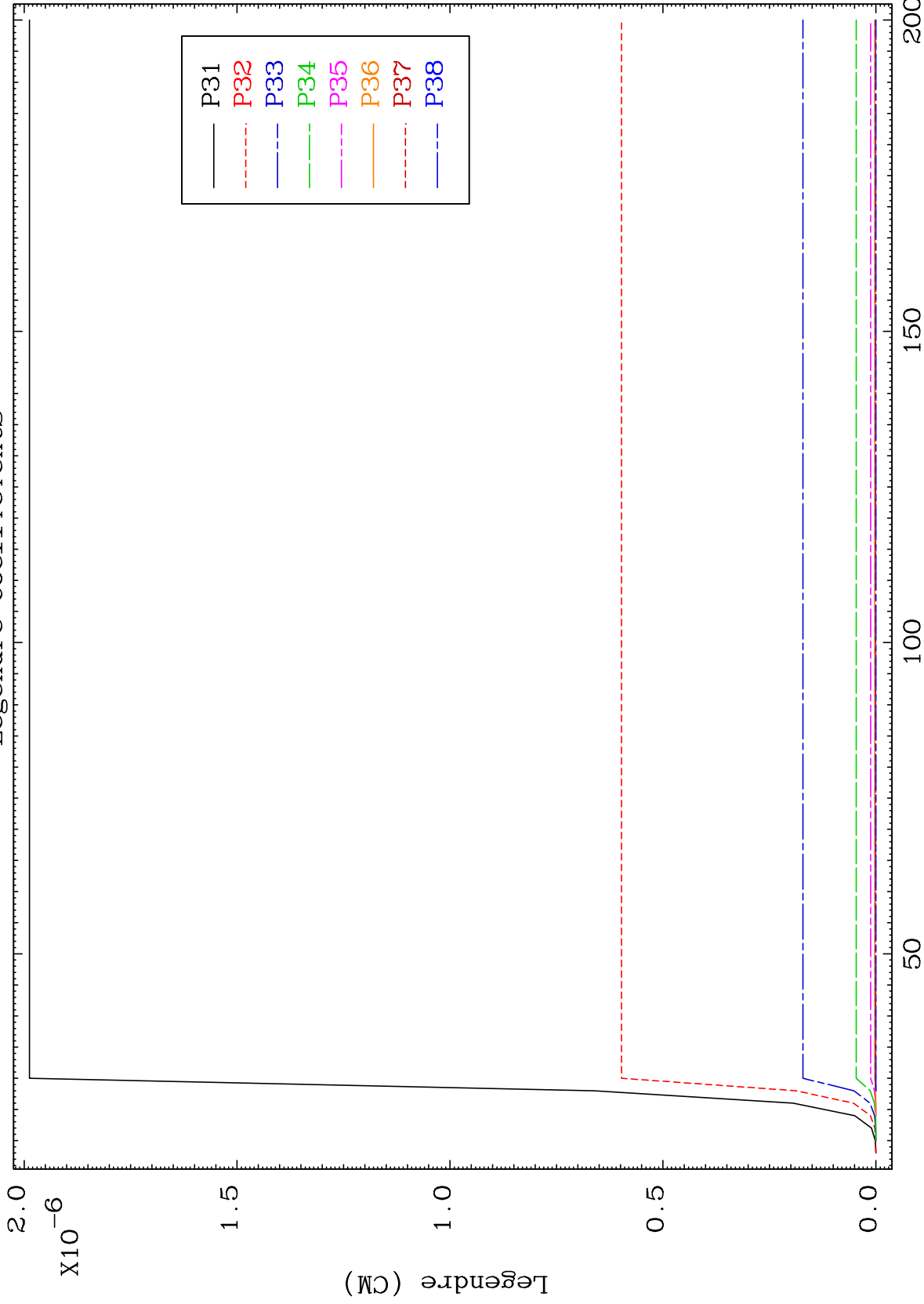
Incident Energy (MeV)

73-Ta-189

MAT 7352

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

73-Ta-189



21

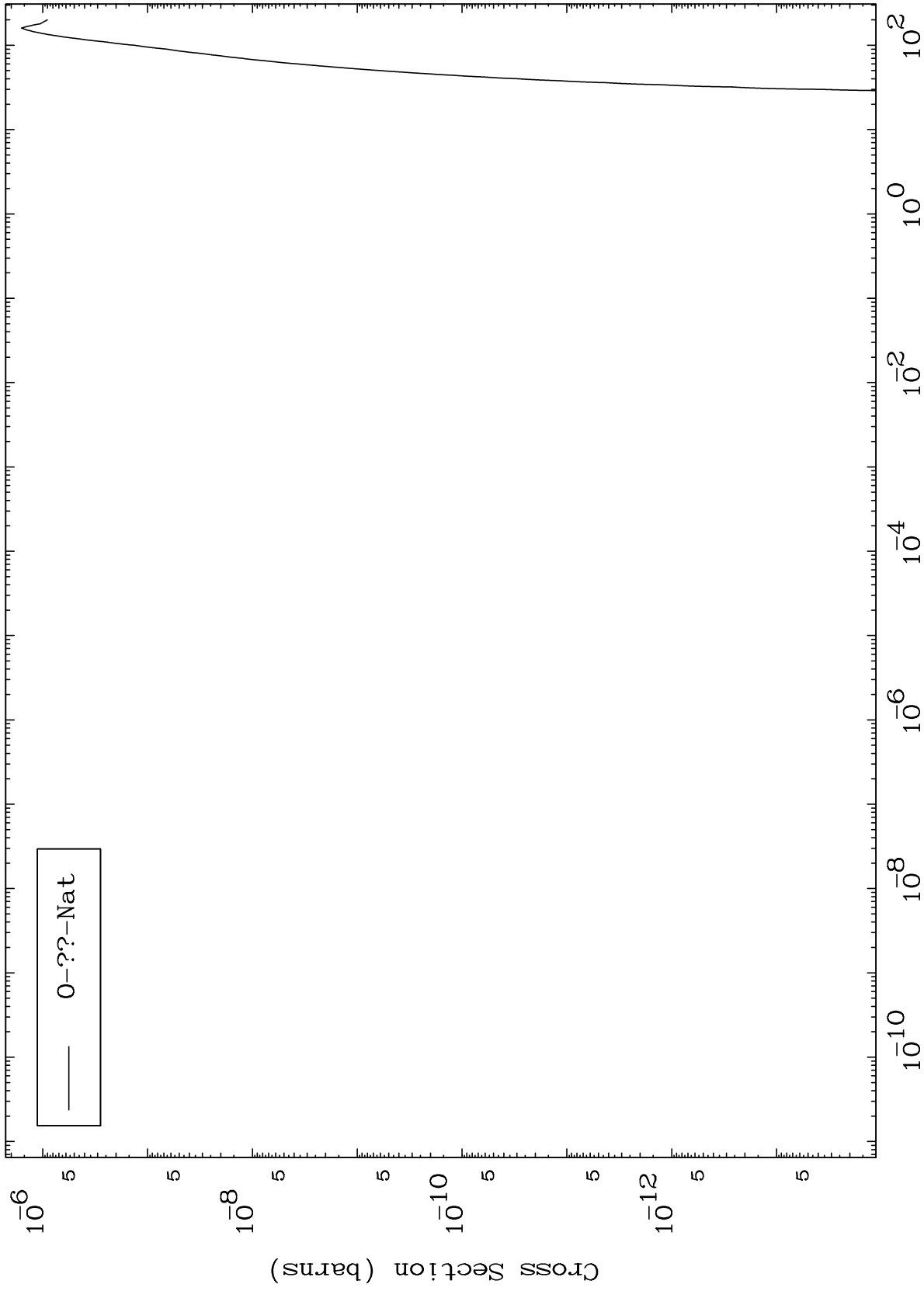
73-Ta-189

MAT 7352

Fission

<sup>73</sup>Ta-189

Radionuclide Production Cross Section



22

<sup>73</sup>Ta-189