

Program EVALPLOT  
(Version 2017-1)

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

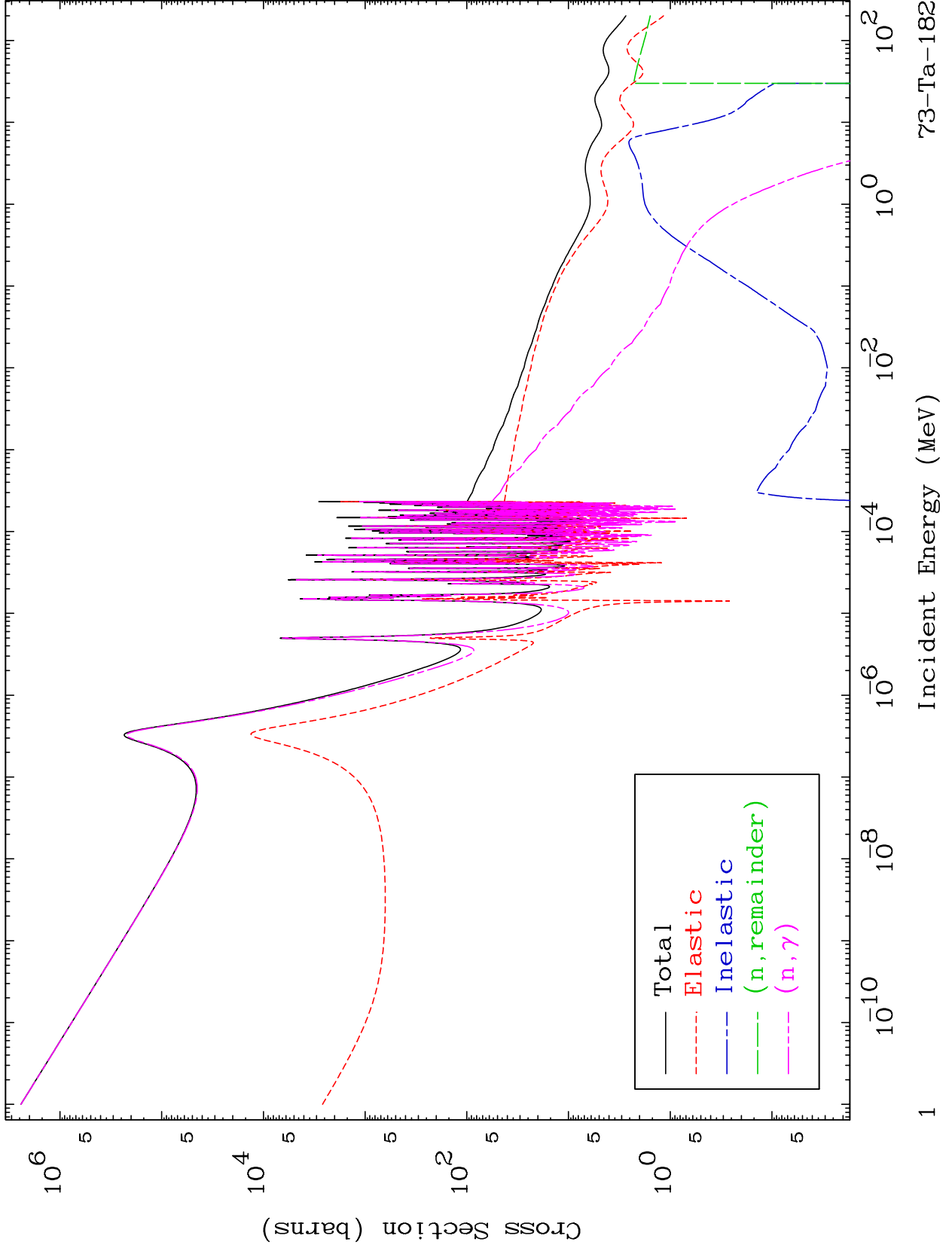
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Major  
293 Kelvin Cross Sections

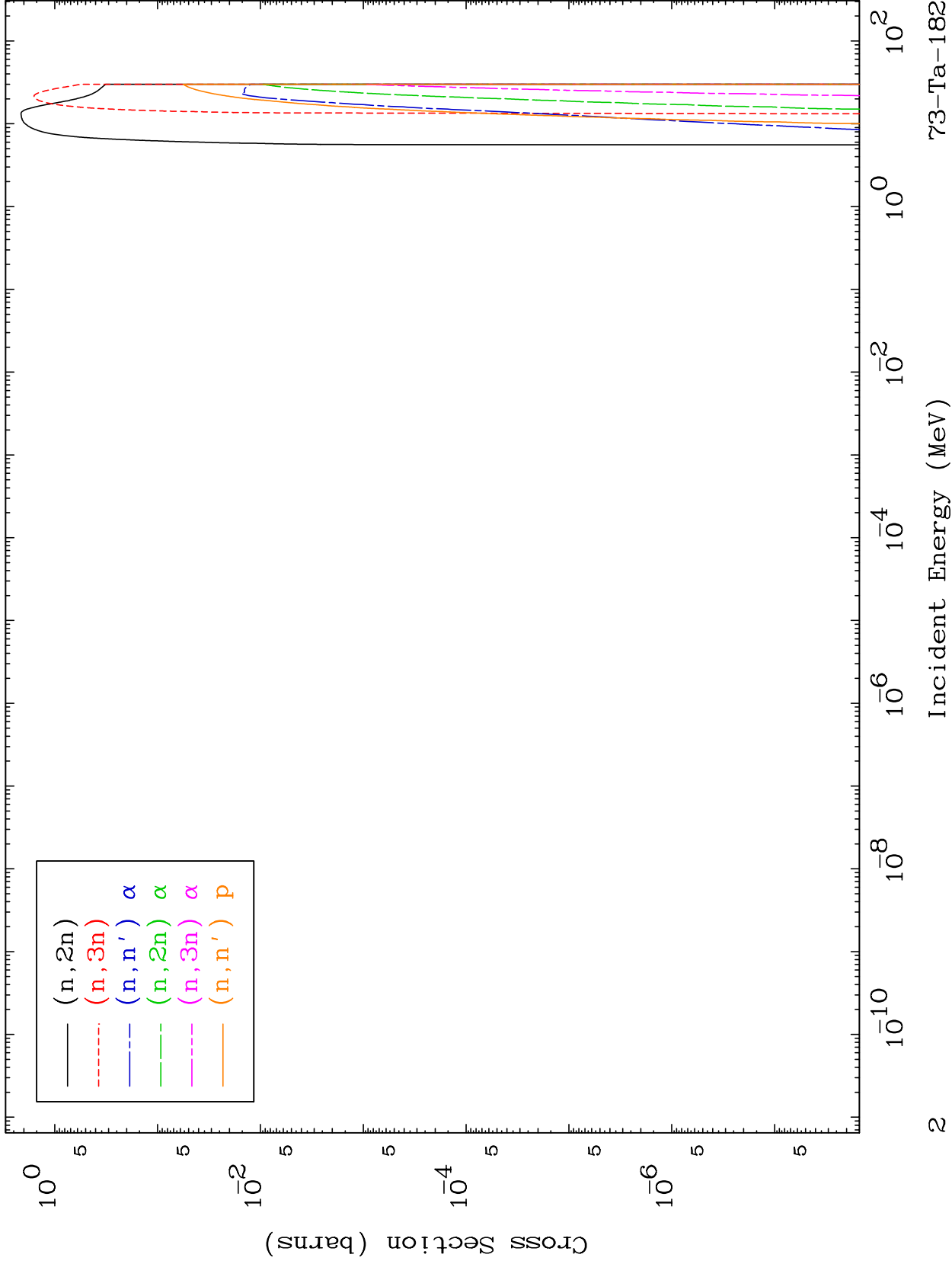
73-Ta-182



MAT 7332

Neutron Production  
293 Kelvin Cross Sections

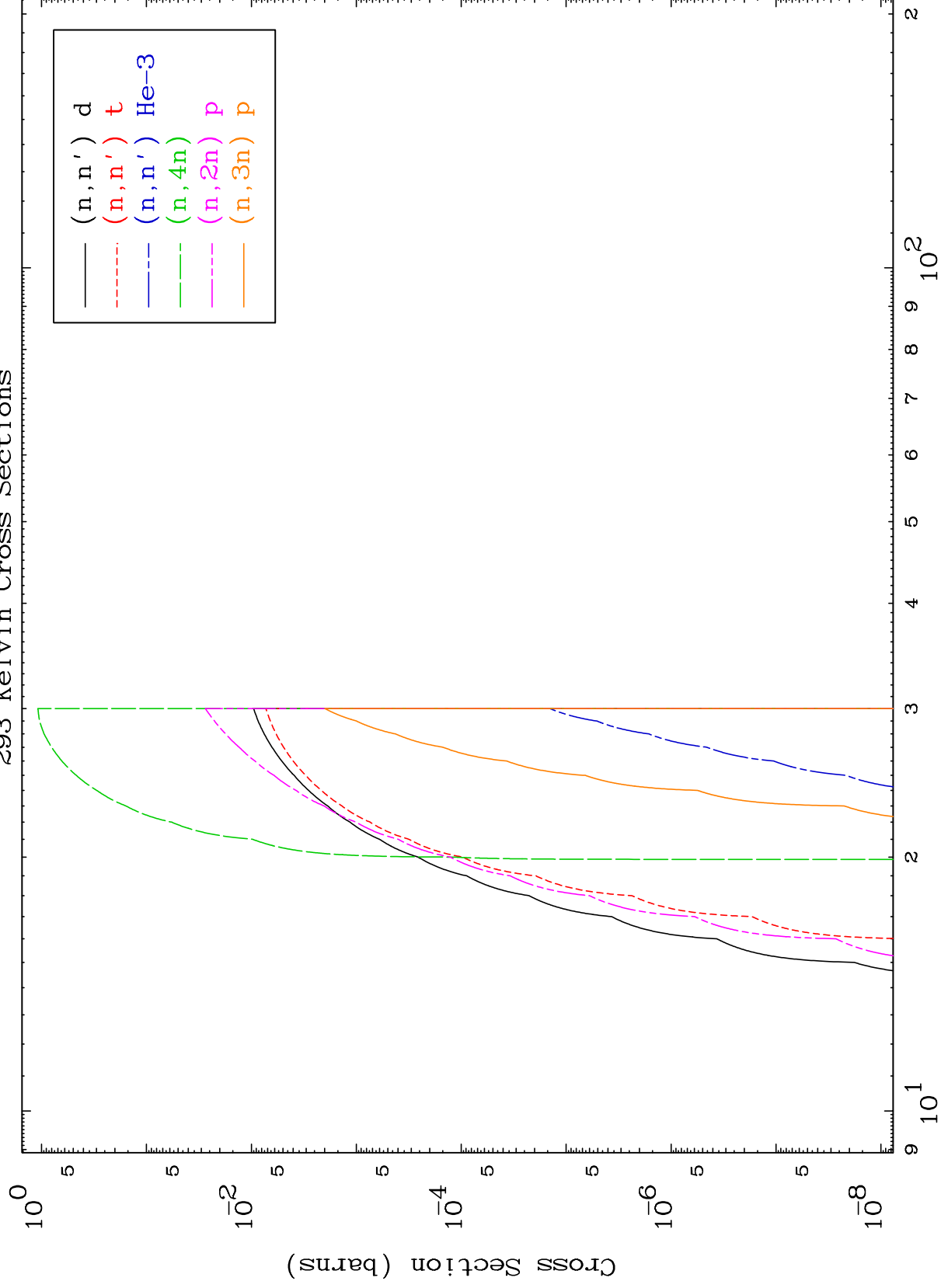
73-Ta-182



MAT 7332

Neutron Production  
293 Kelvin Cross Sections

73-Ta-182



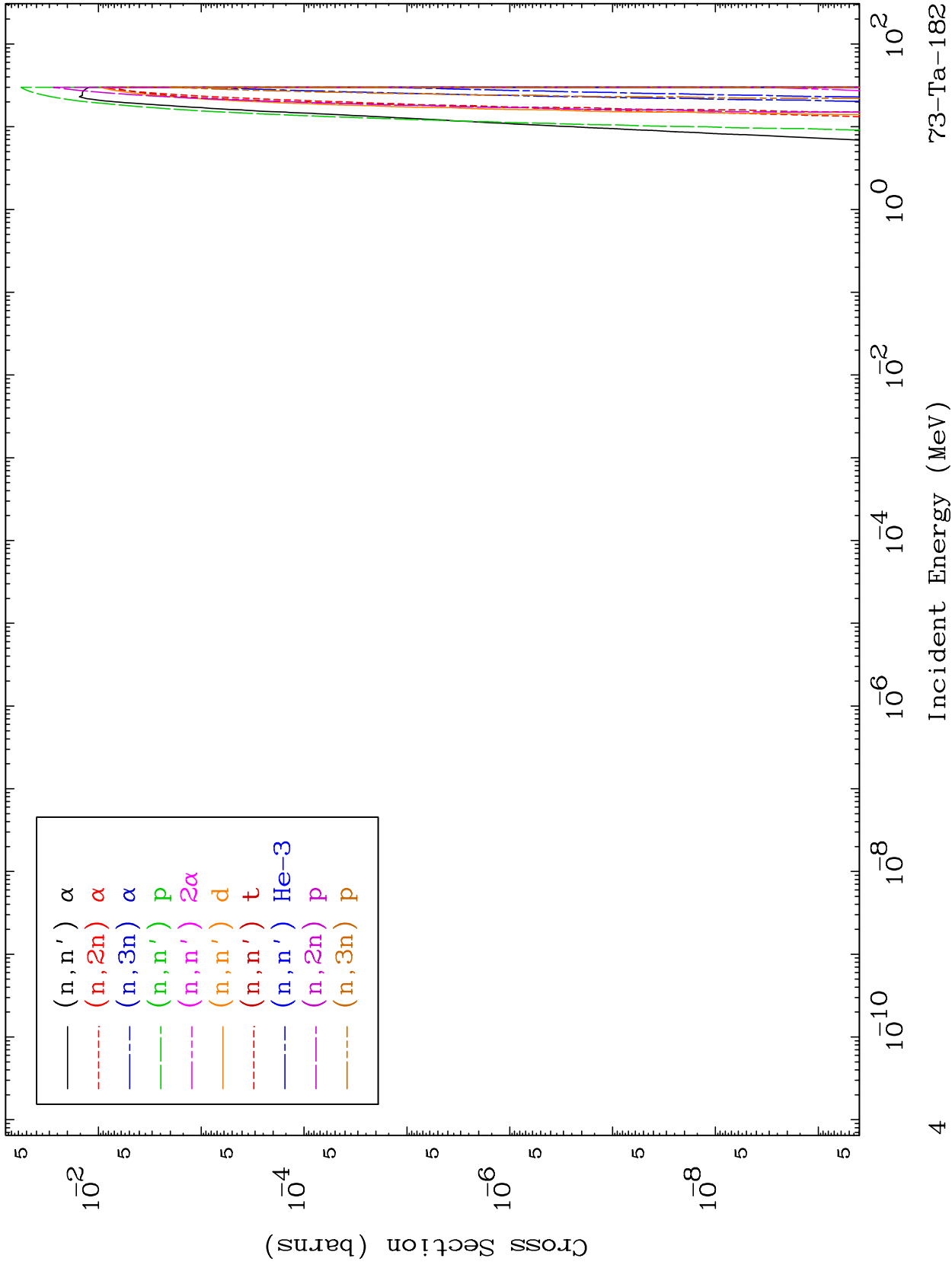
Incident Energy (MeV)

73-Ta-182

MAT 7332

Charged Particle  
293 Kelvin Cross Sections

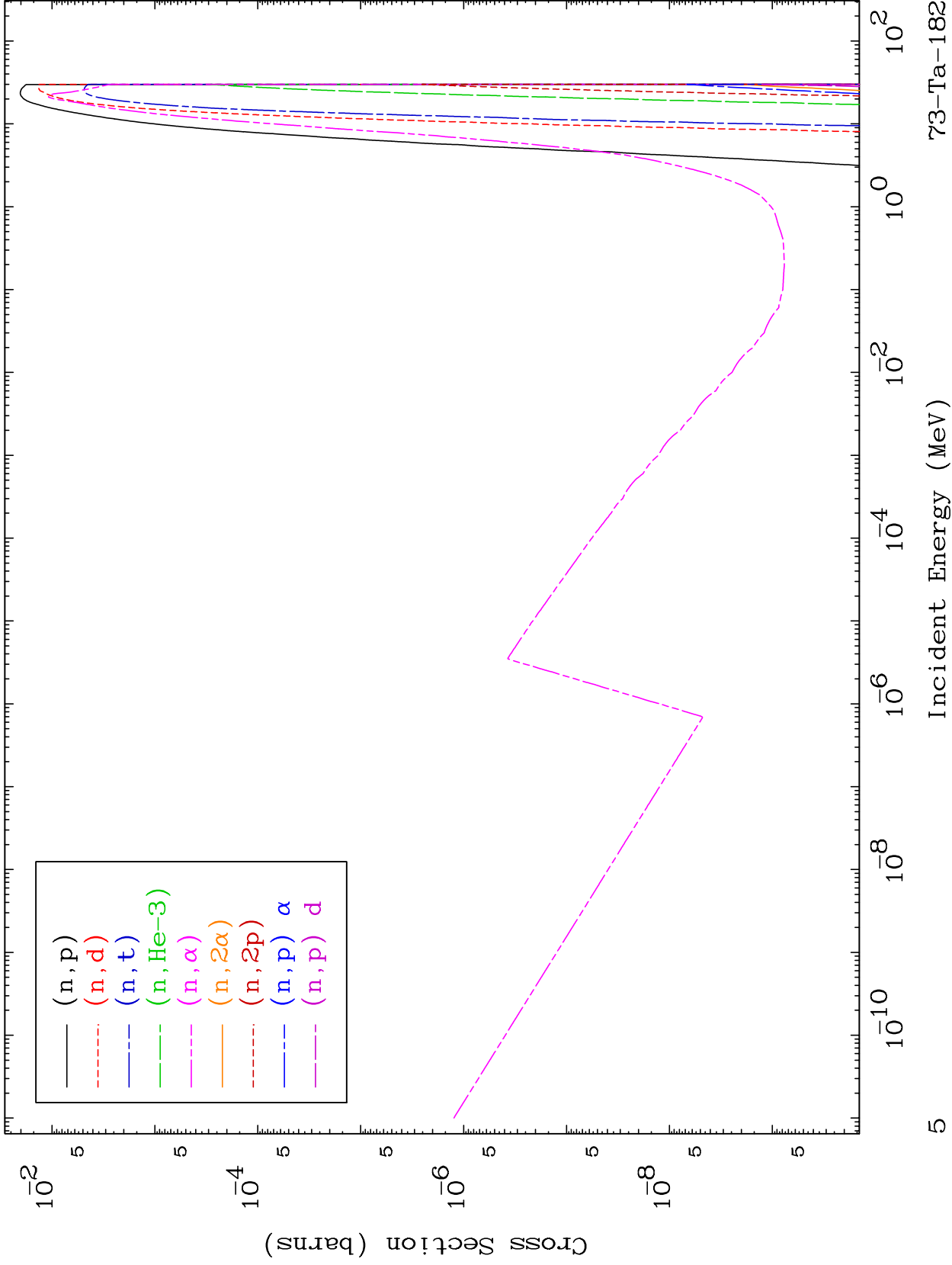
73-Ta-182

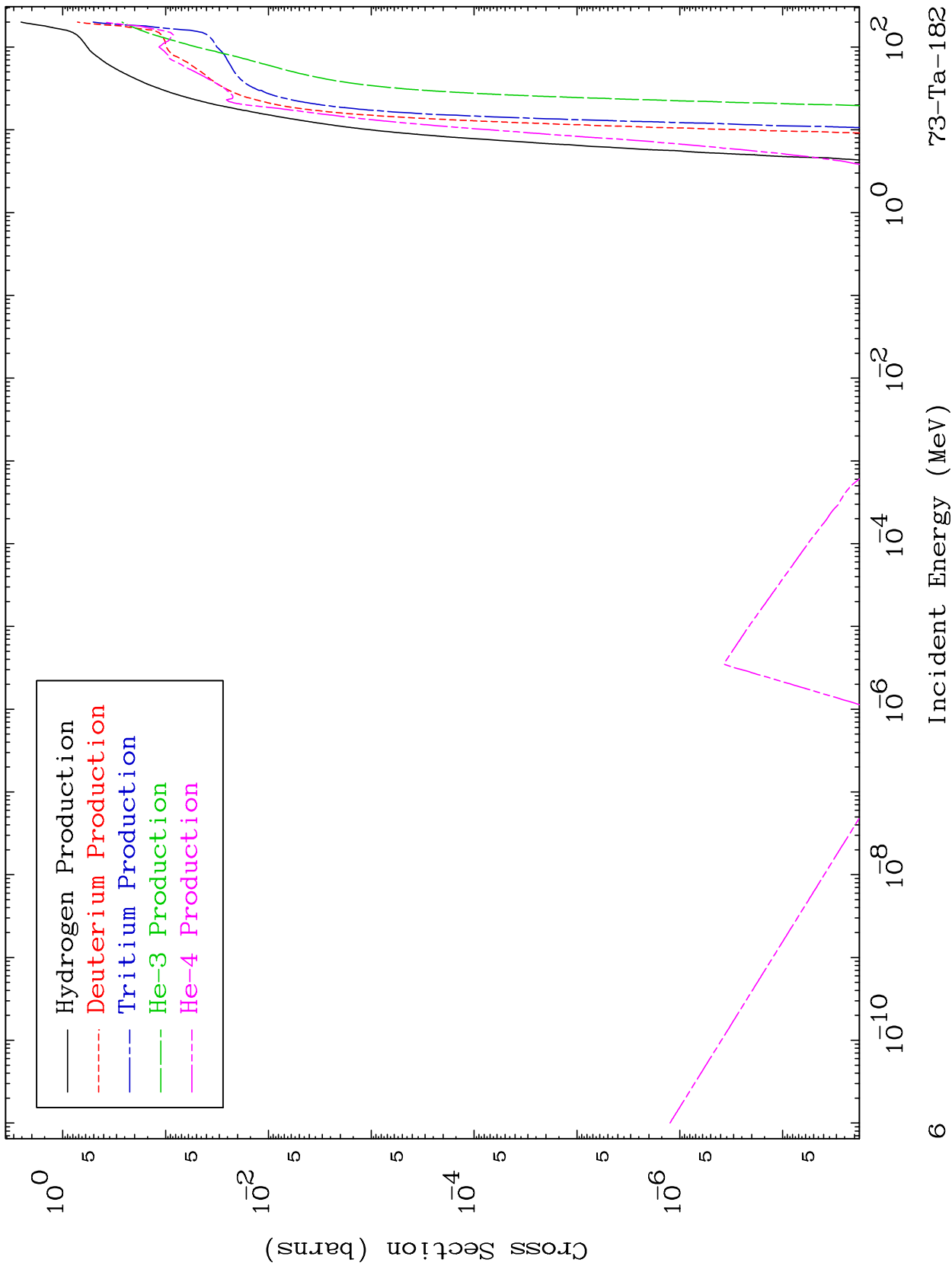


MAT 7332

Charged Particle  
293 Kelvin Cross Sections

73-Ta-182

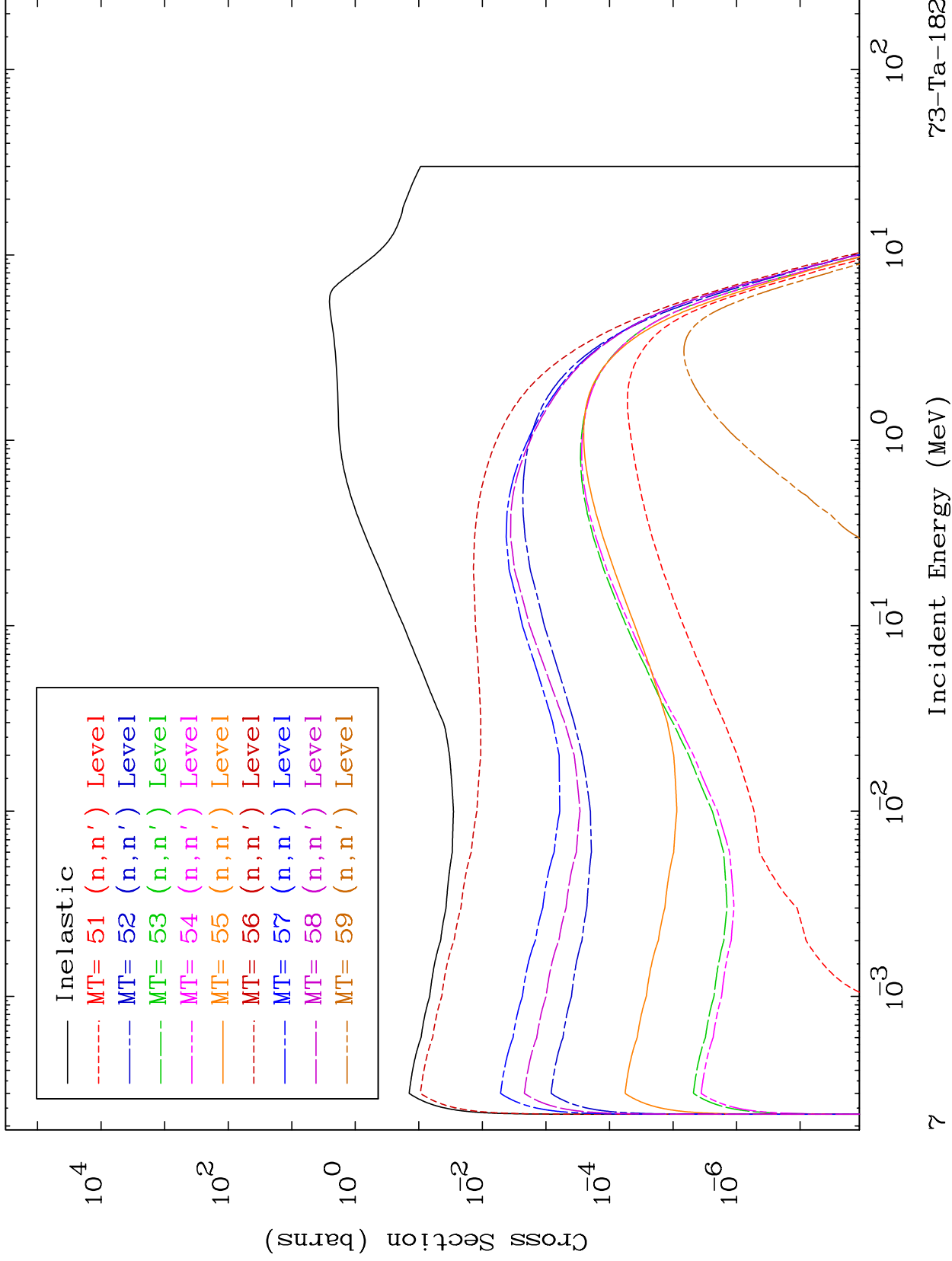




MAT 7332

(n,n') Level  
293 Kelvin Cross Sections

73-Ta-182



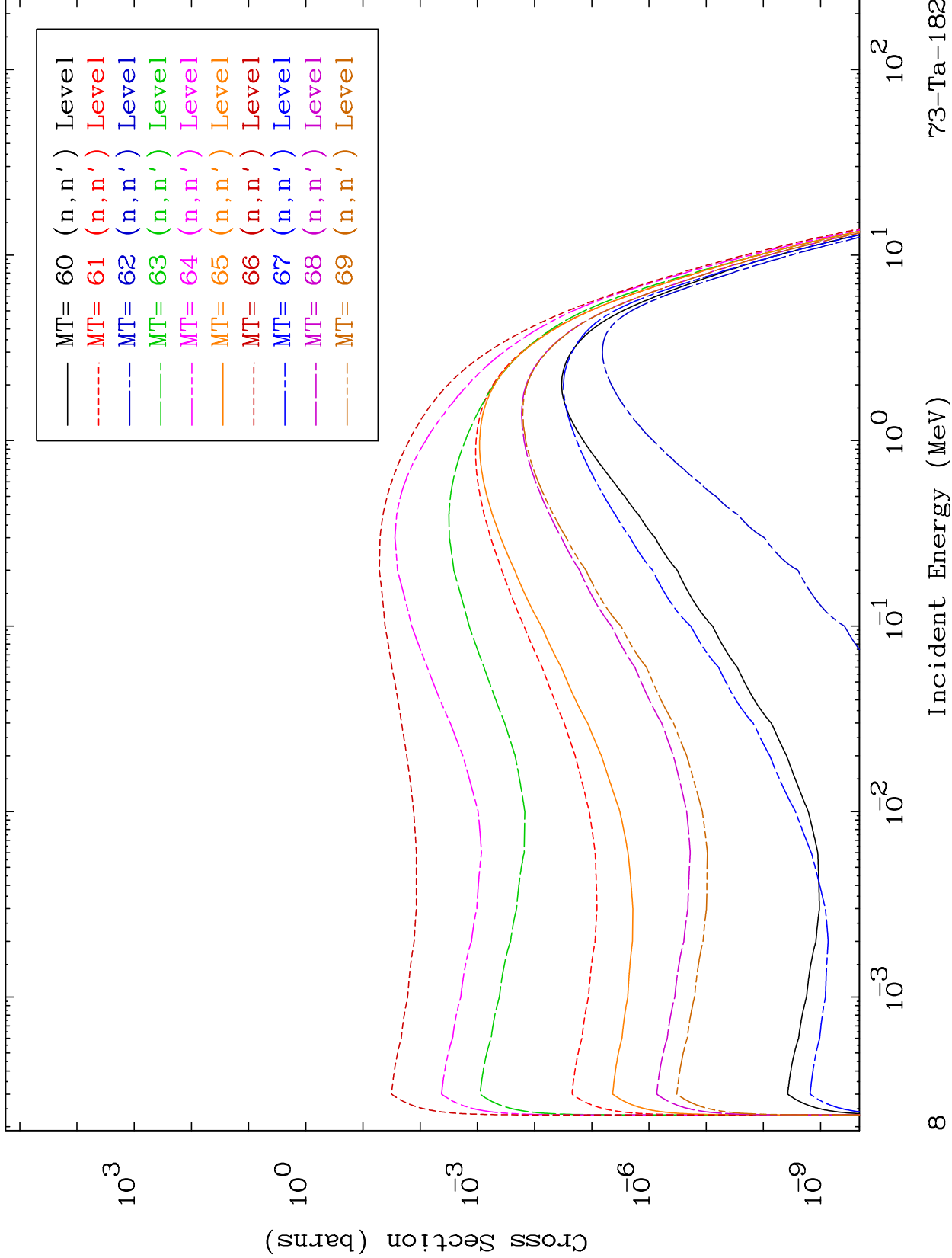


MAT 7332

(n,n') Level

293 Kelvin Cross Sections

73-Ta-182

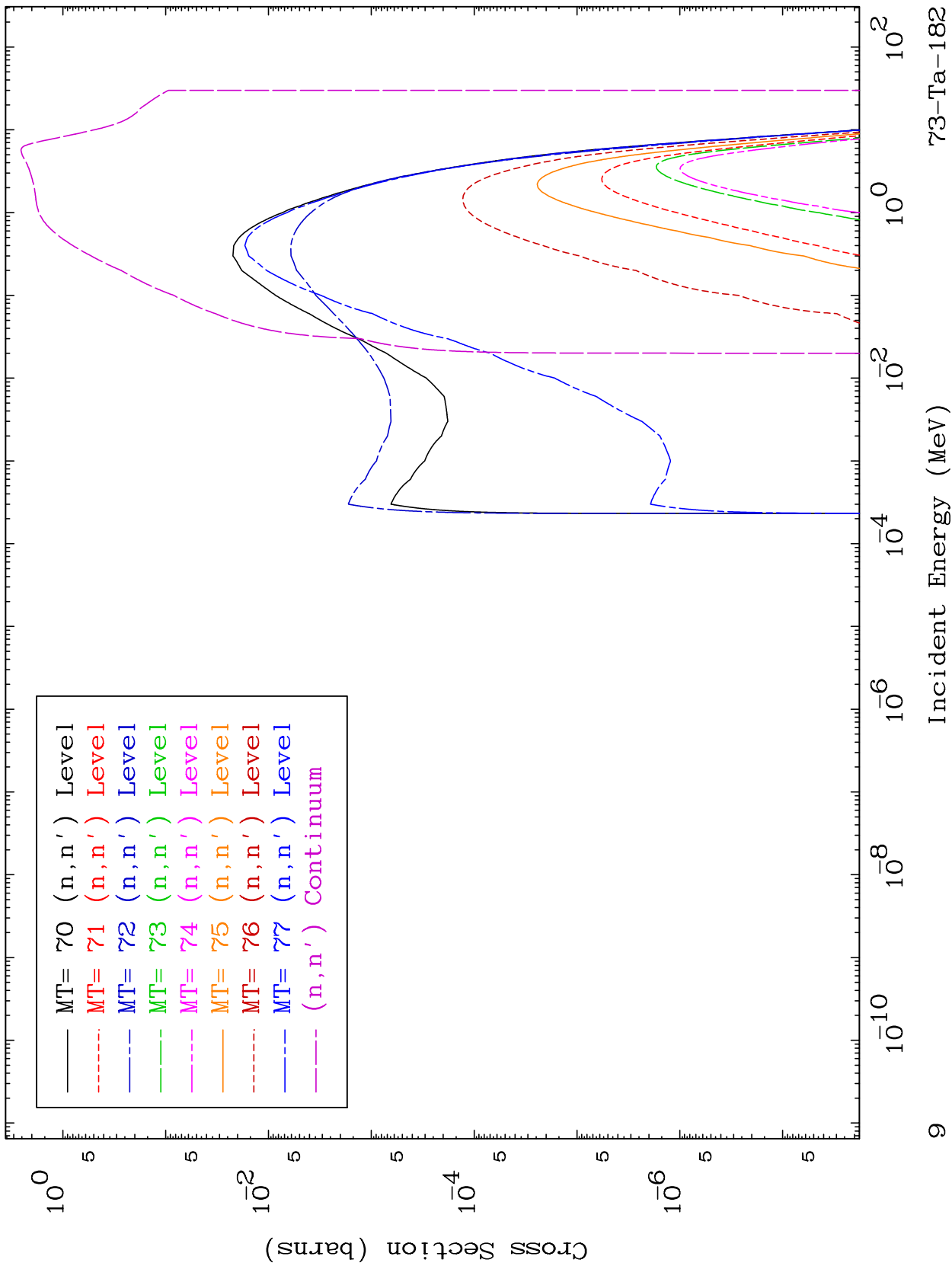


MAT 7332

(n,n') Level

73-Ta-182

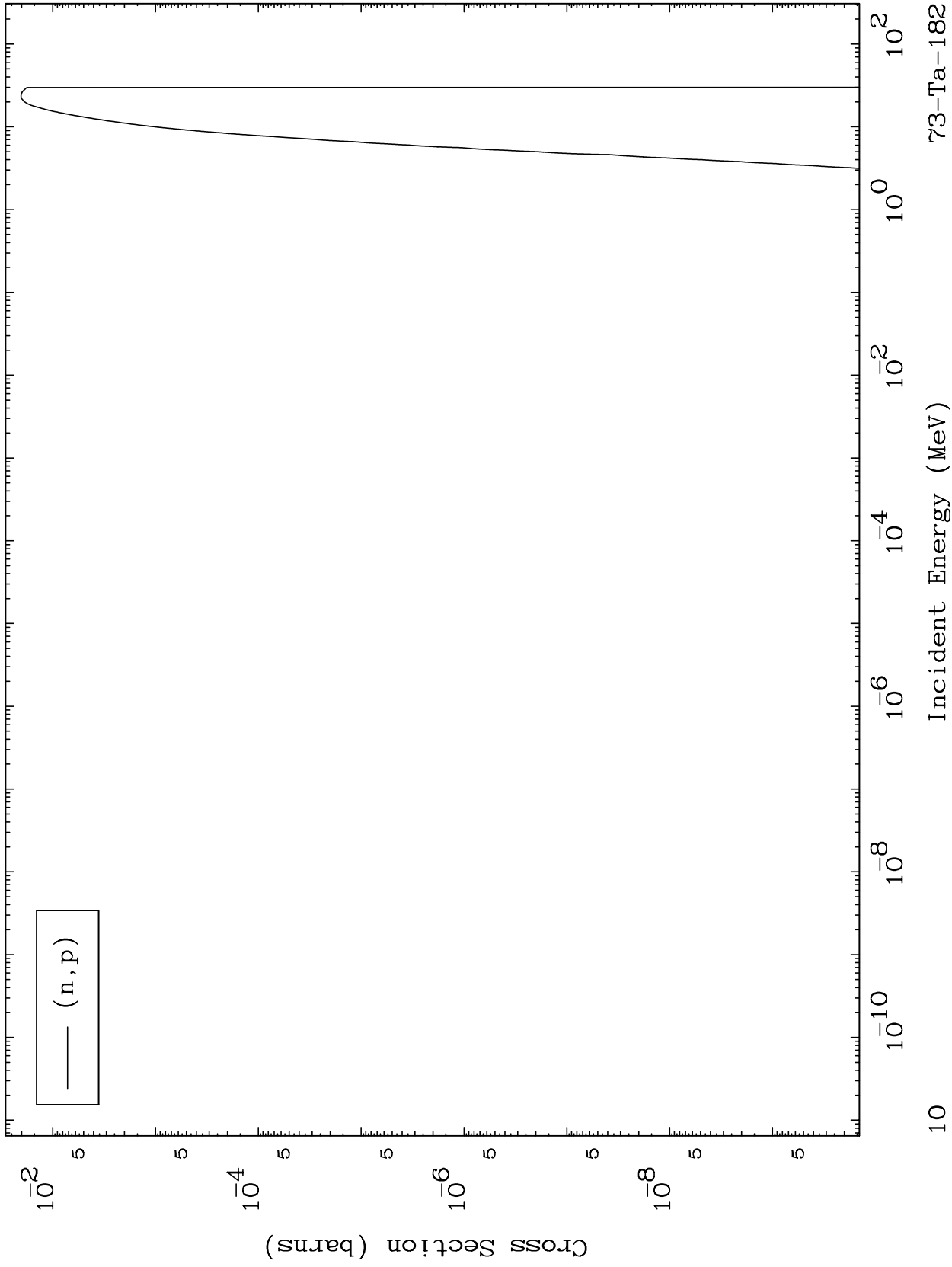
293 Kelvin Cross Sections



MAT 7332

(n,p) Levels  
293 Kelvin Cross Sections

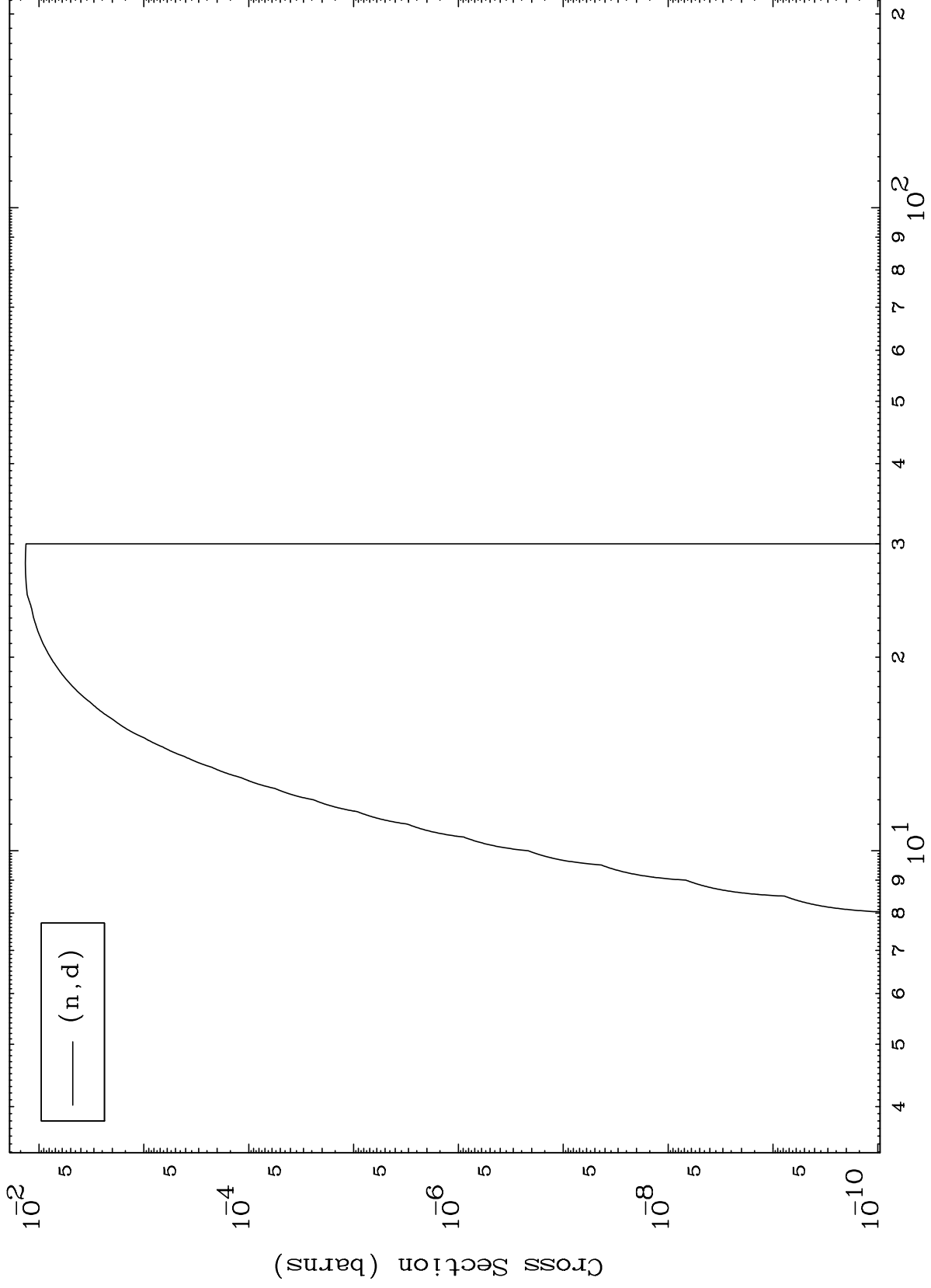
73-Ta-182



MAT 7332

(n,d) Levels  
293 Kelvin Cross Sections

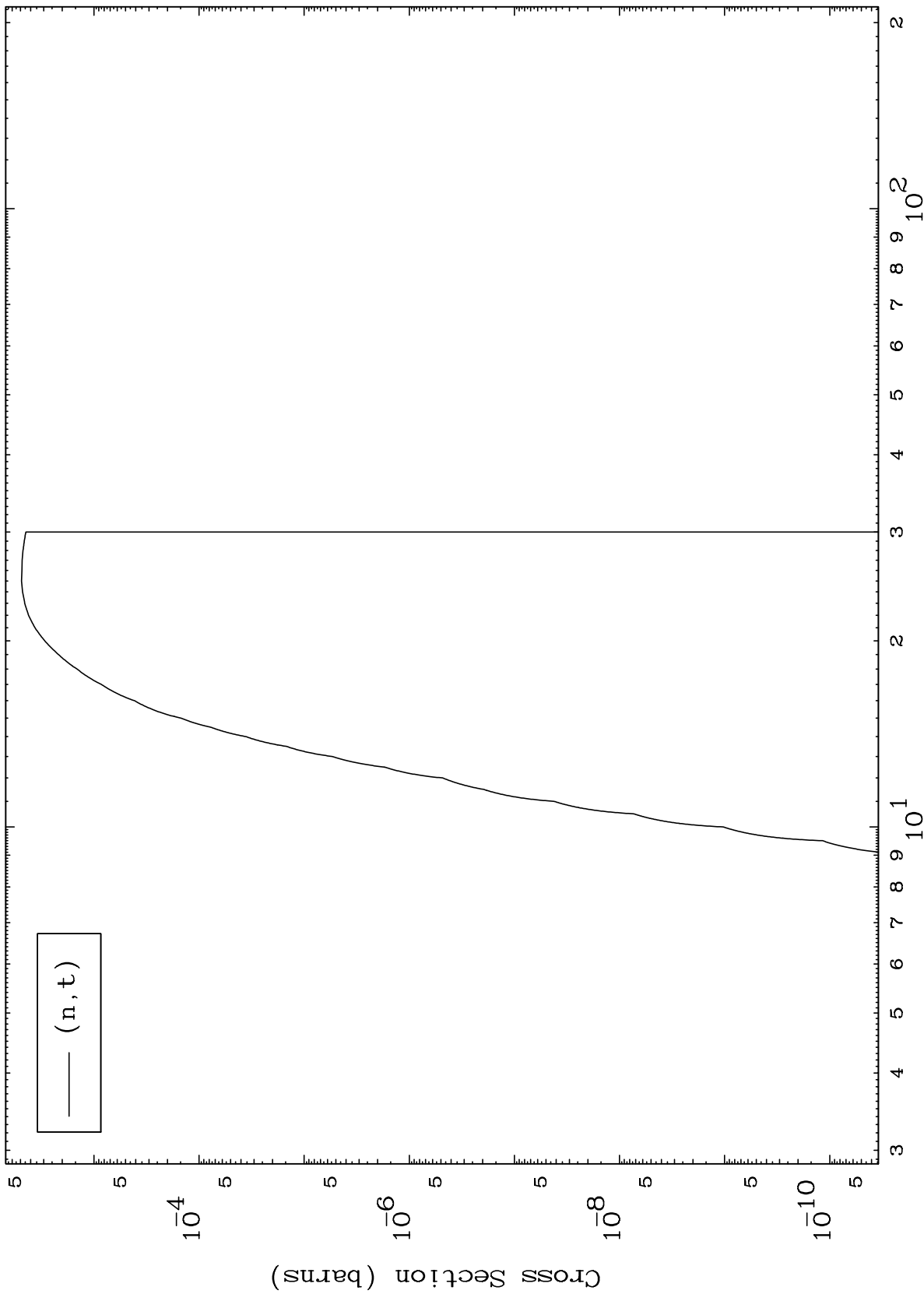
73-Ta-182



MAT 7332

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-182



(n,t)

Incident Energy (MeV)

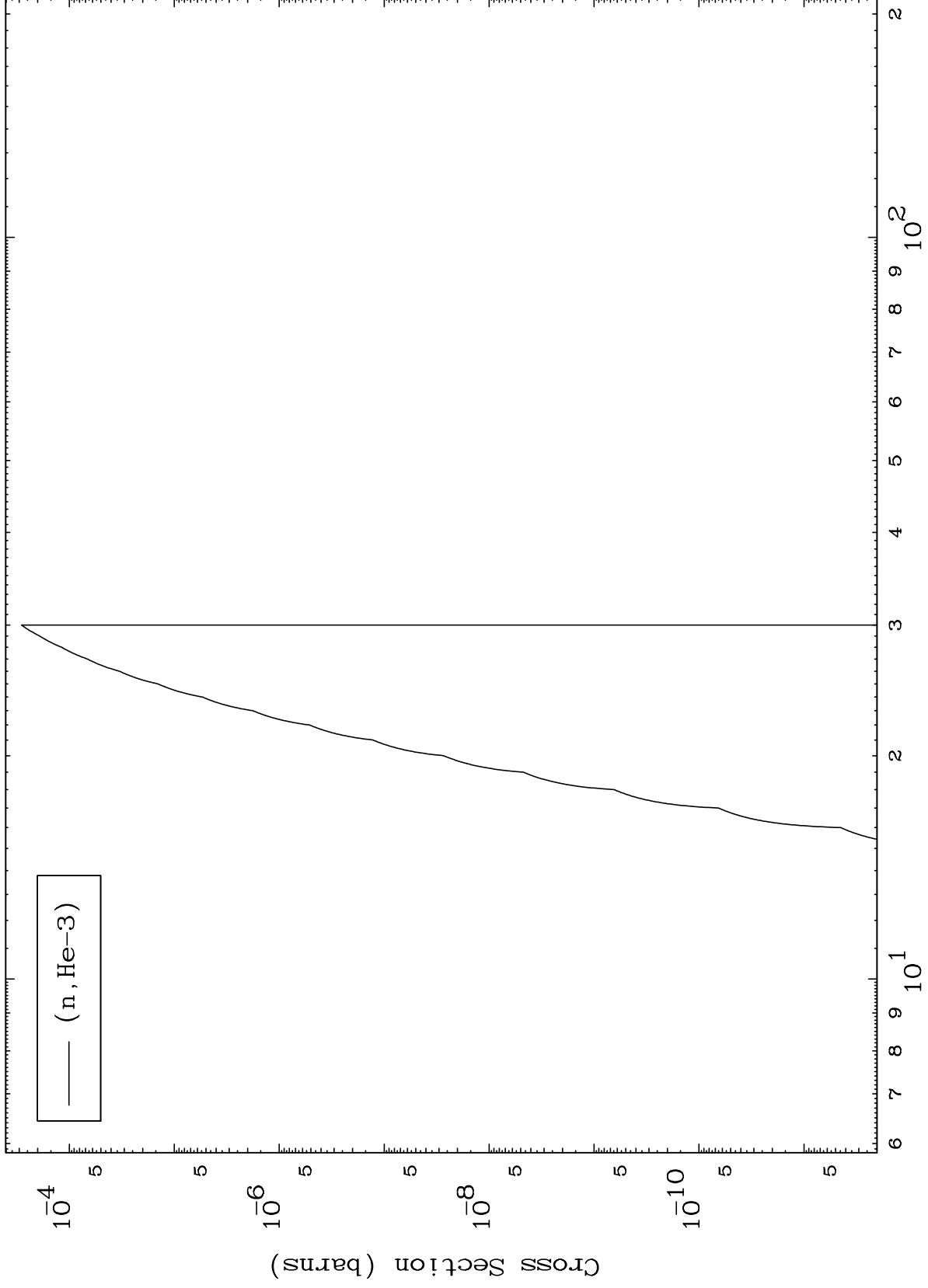
73-Ta-182

12

MAT 7332

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-182



13

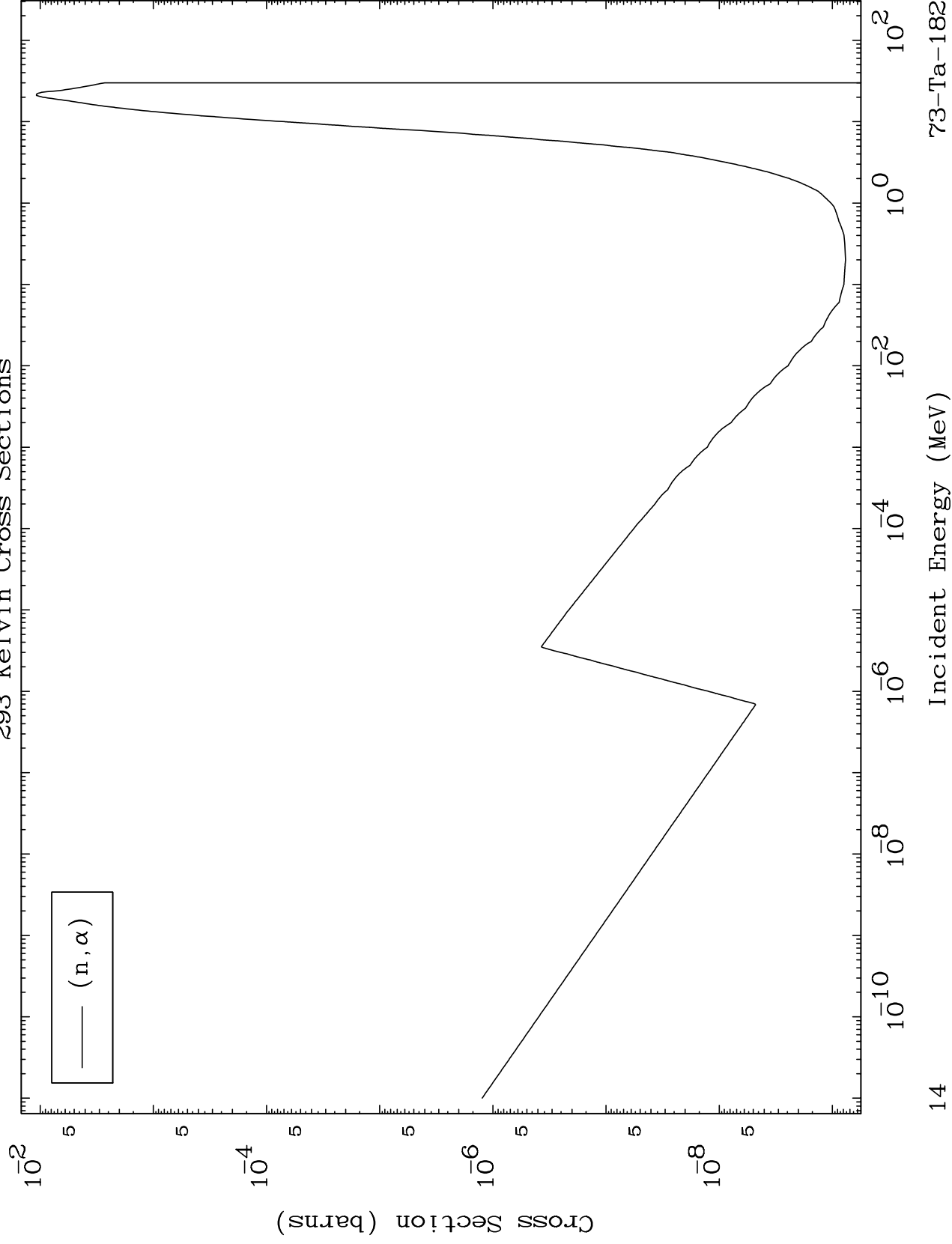
Incident Energy (MeV)

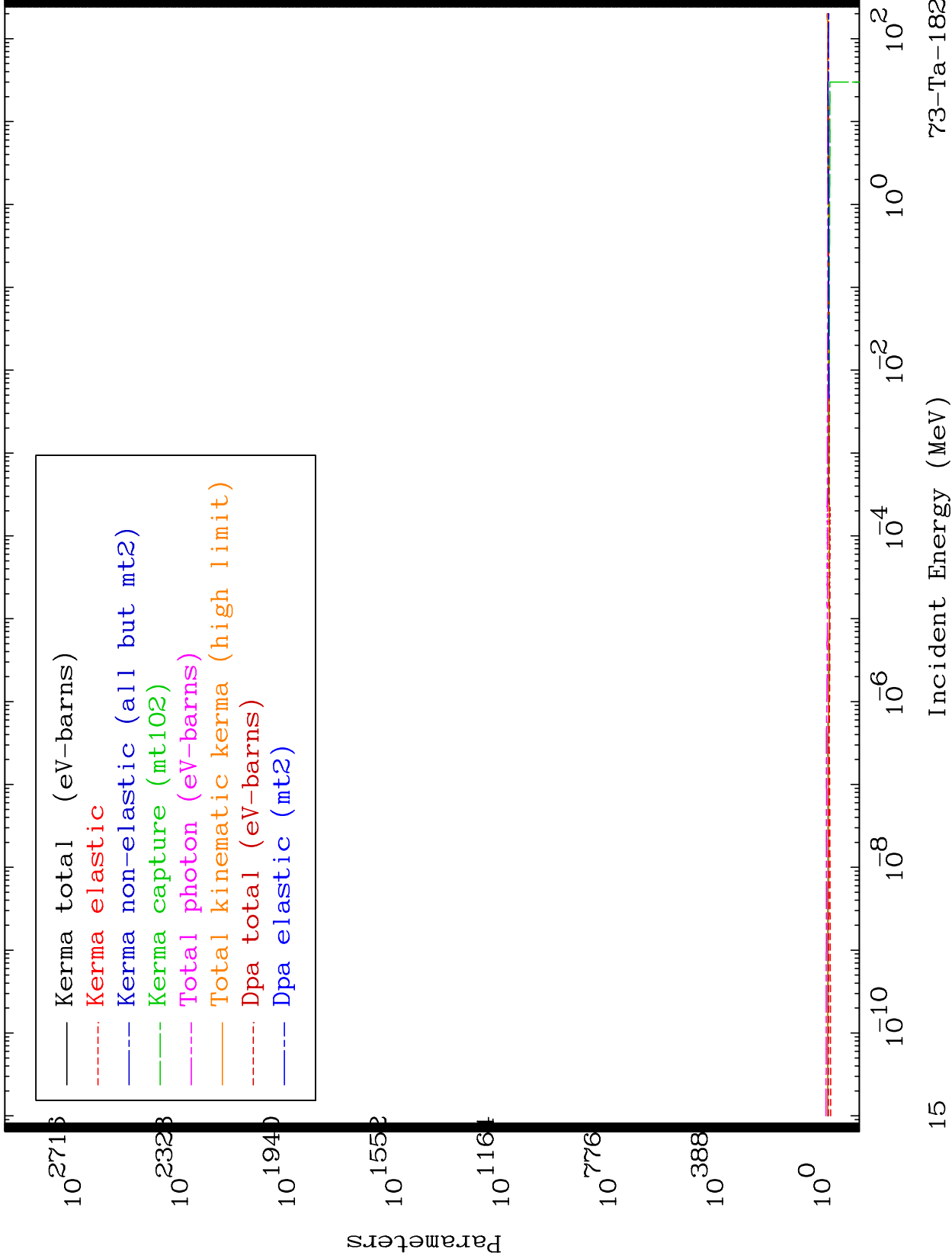
73-Ta-182

MAT 7332

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

73-Ta-182





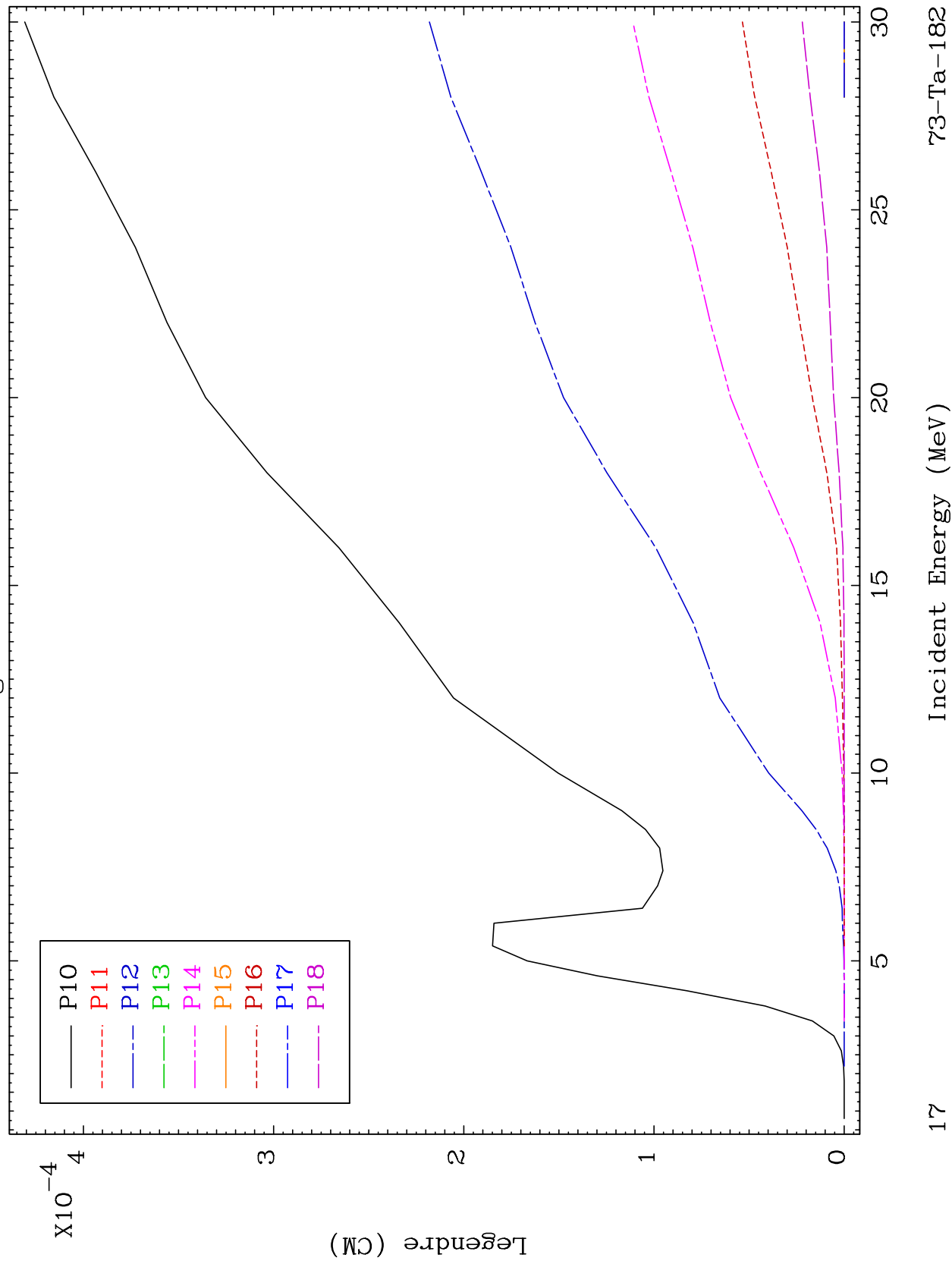




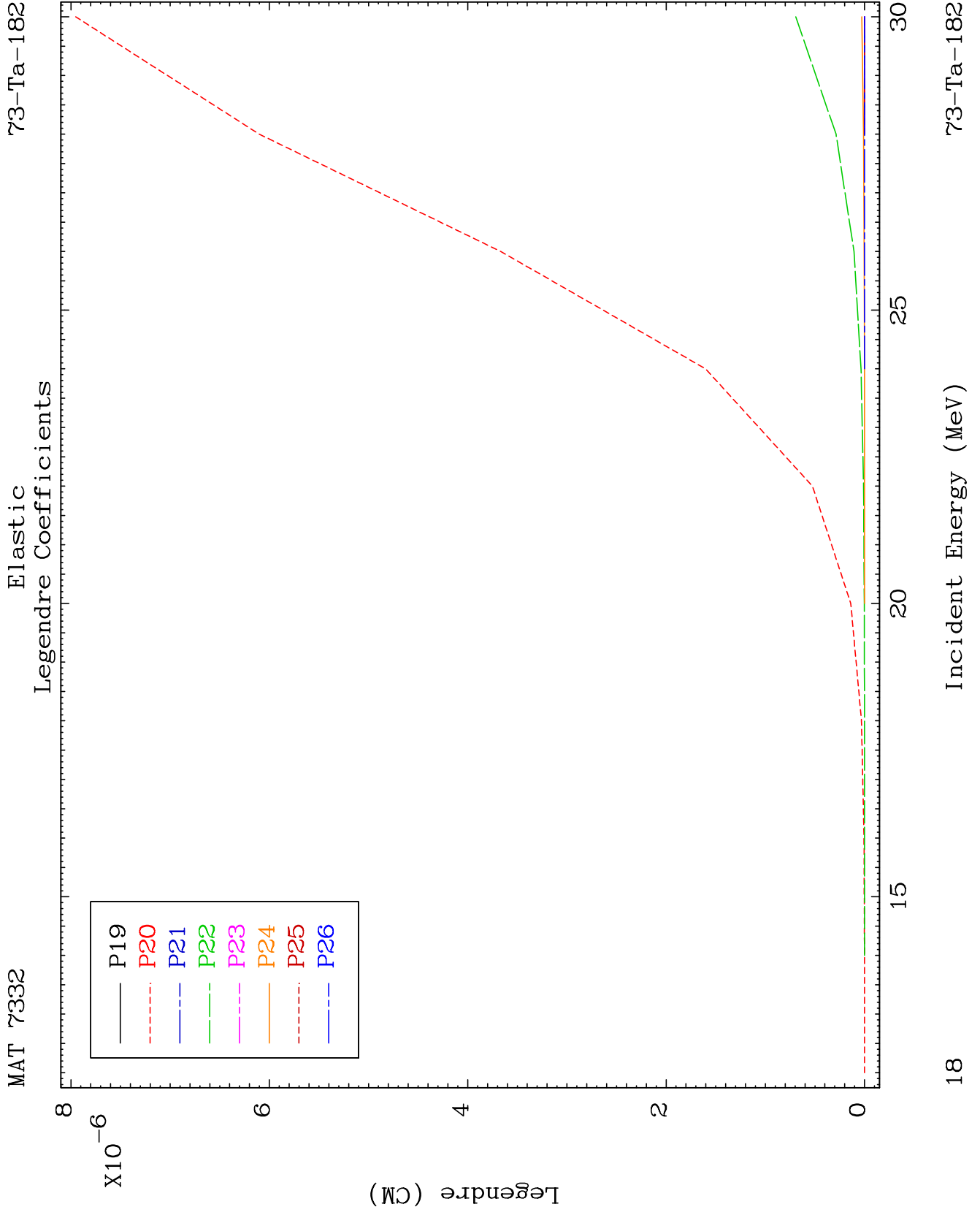
MAT 7332

Elastic Legendre Coefficients

<sup>73</sup>Ta-182



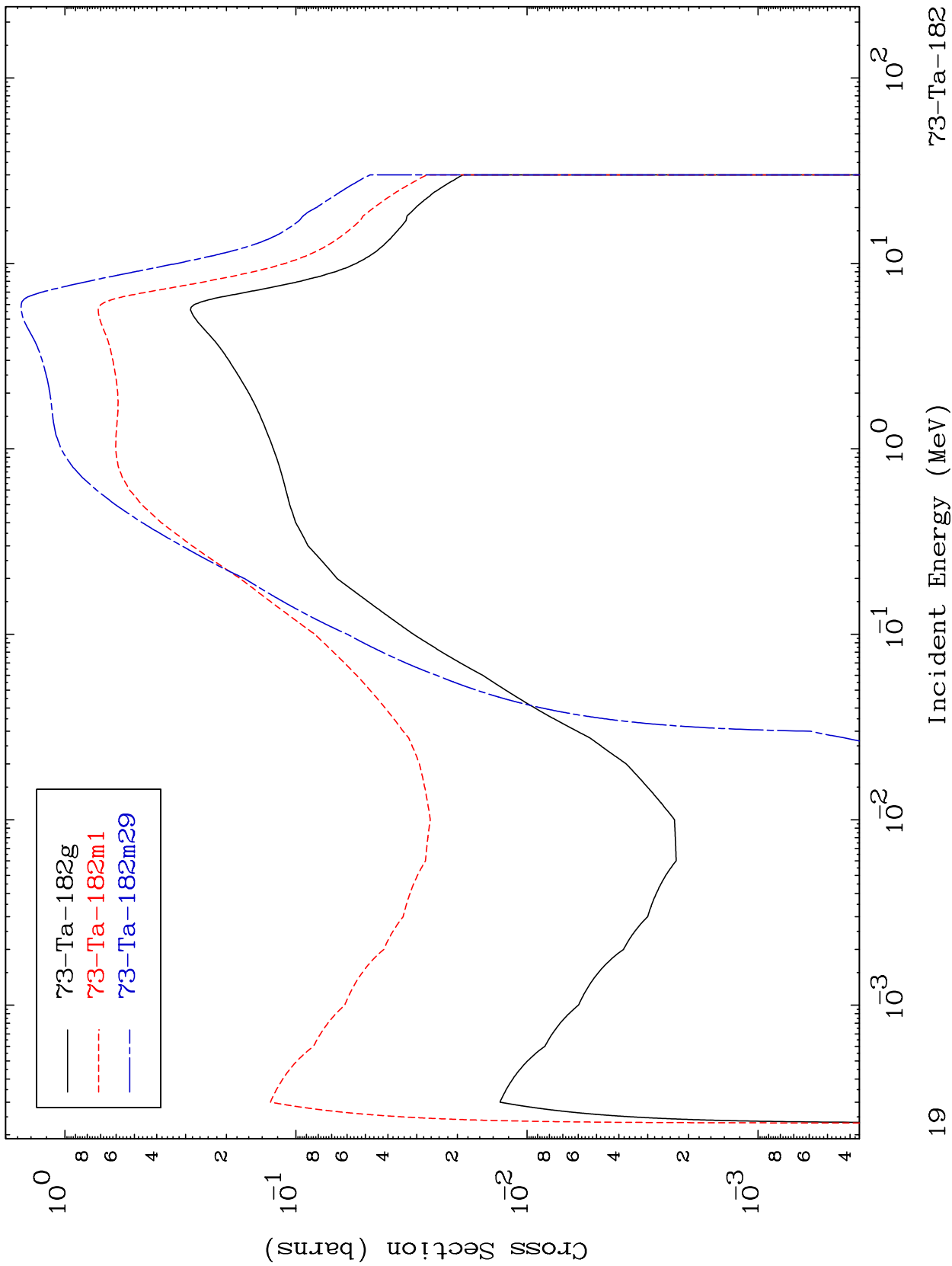
- P10
- P11
- P12
- P13
- P14
- P15
- P16
- P17
- P18



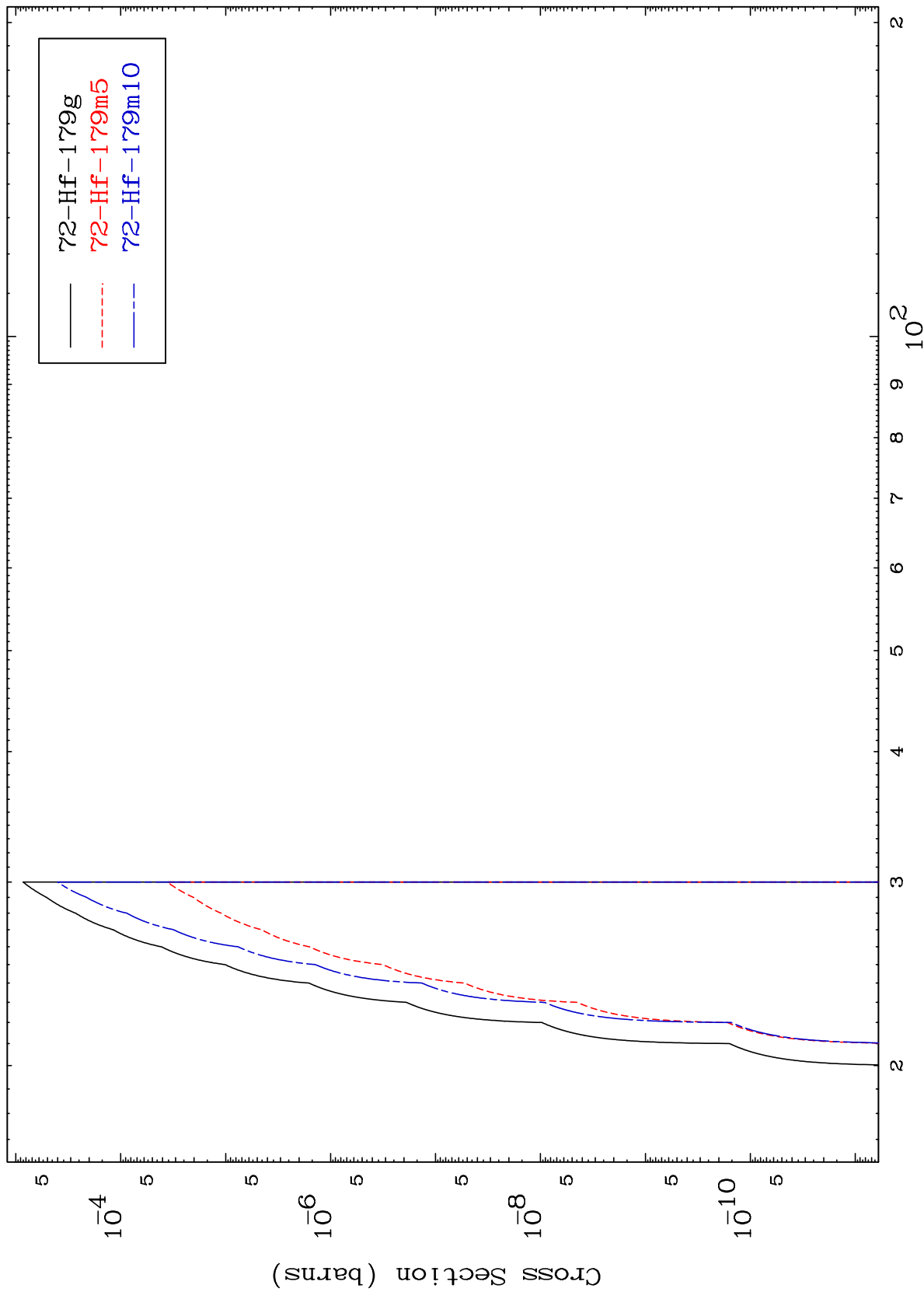
MAT 7332

73-Ta-182

Inelastic  
Radionuclide Production Cross Section



Radionuclide Production Cross Section

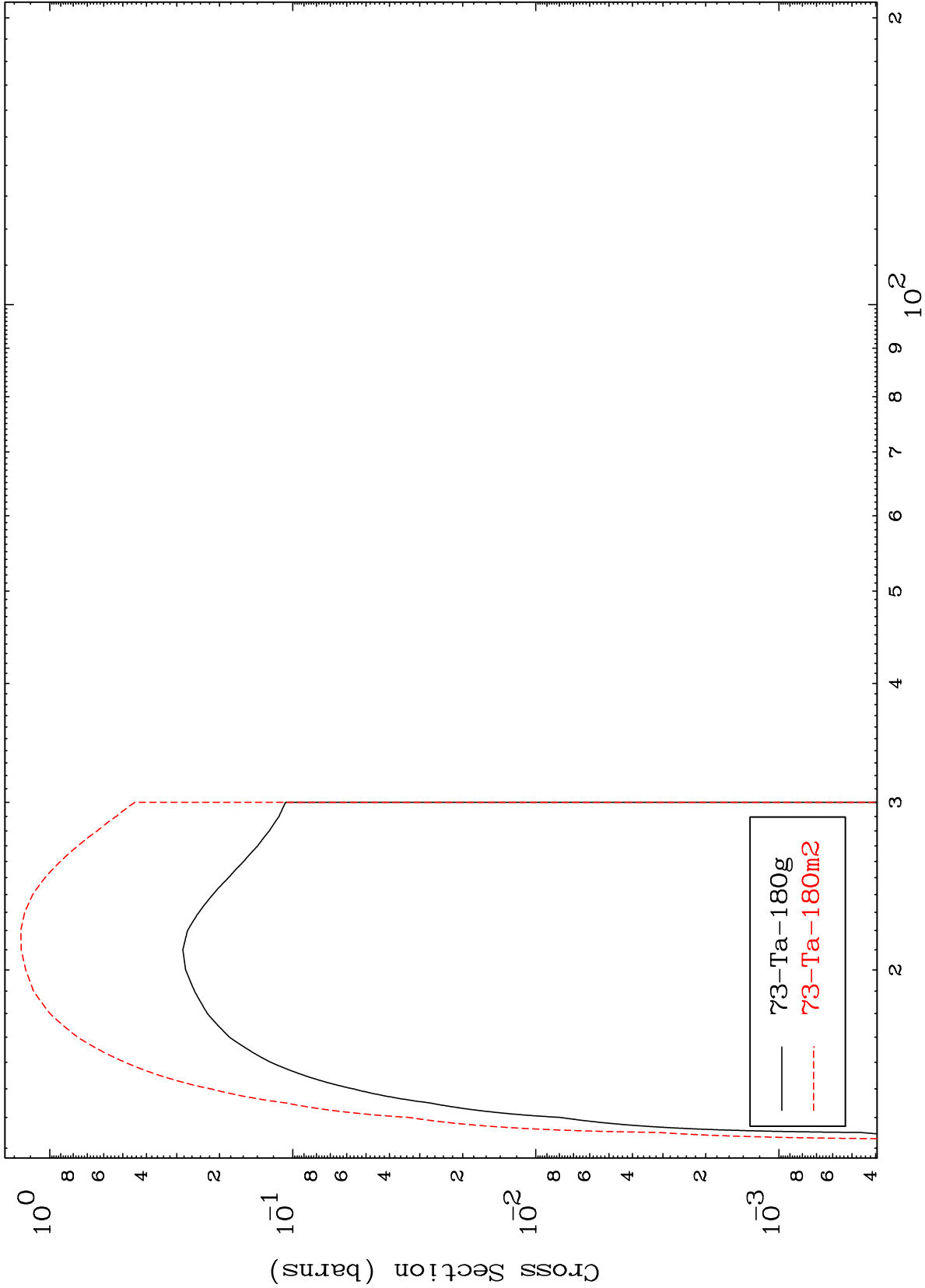


MAT 7332

(n,3n)

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

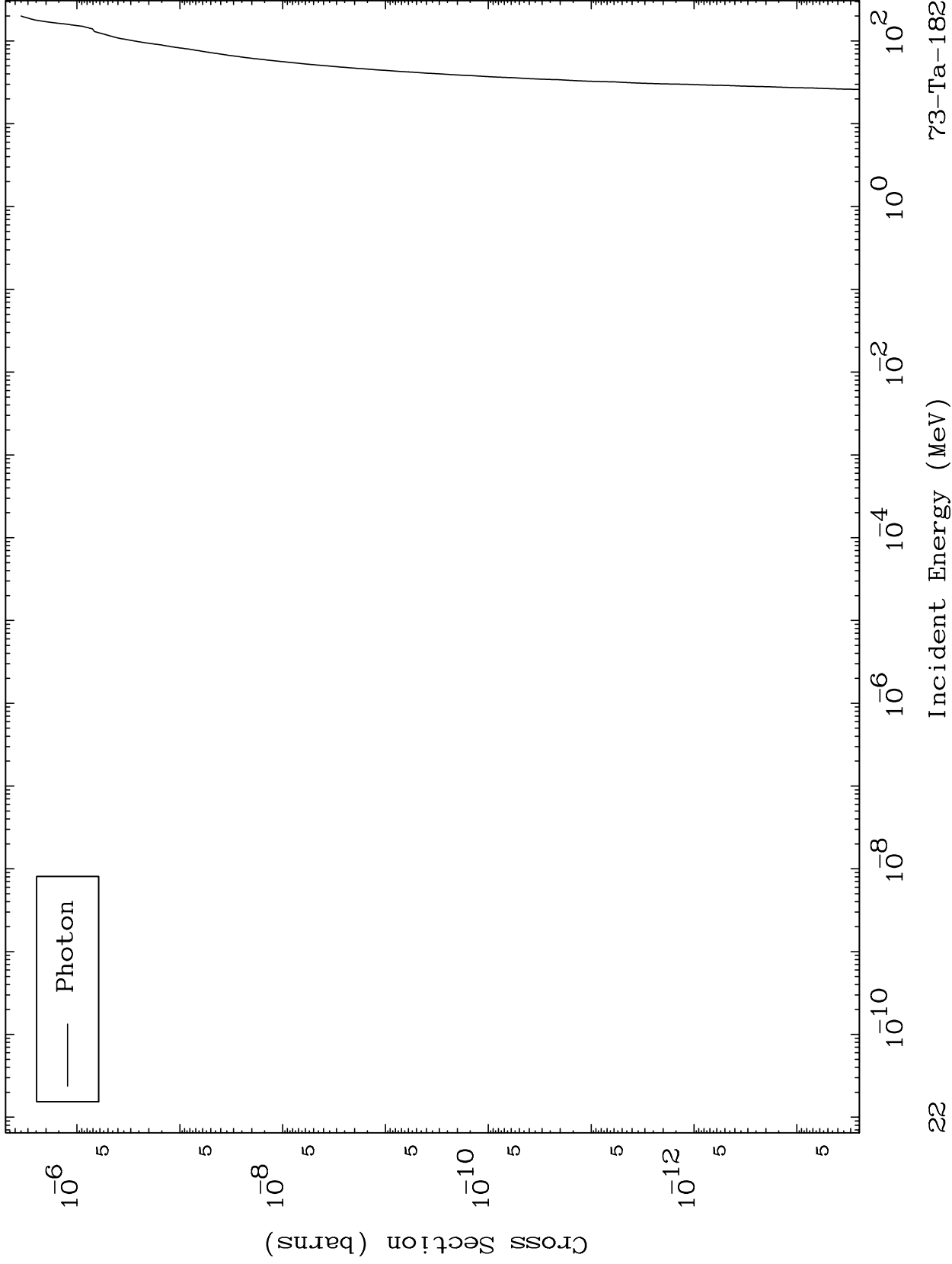


MAT 7332

Fission

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

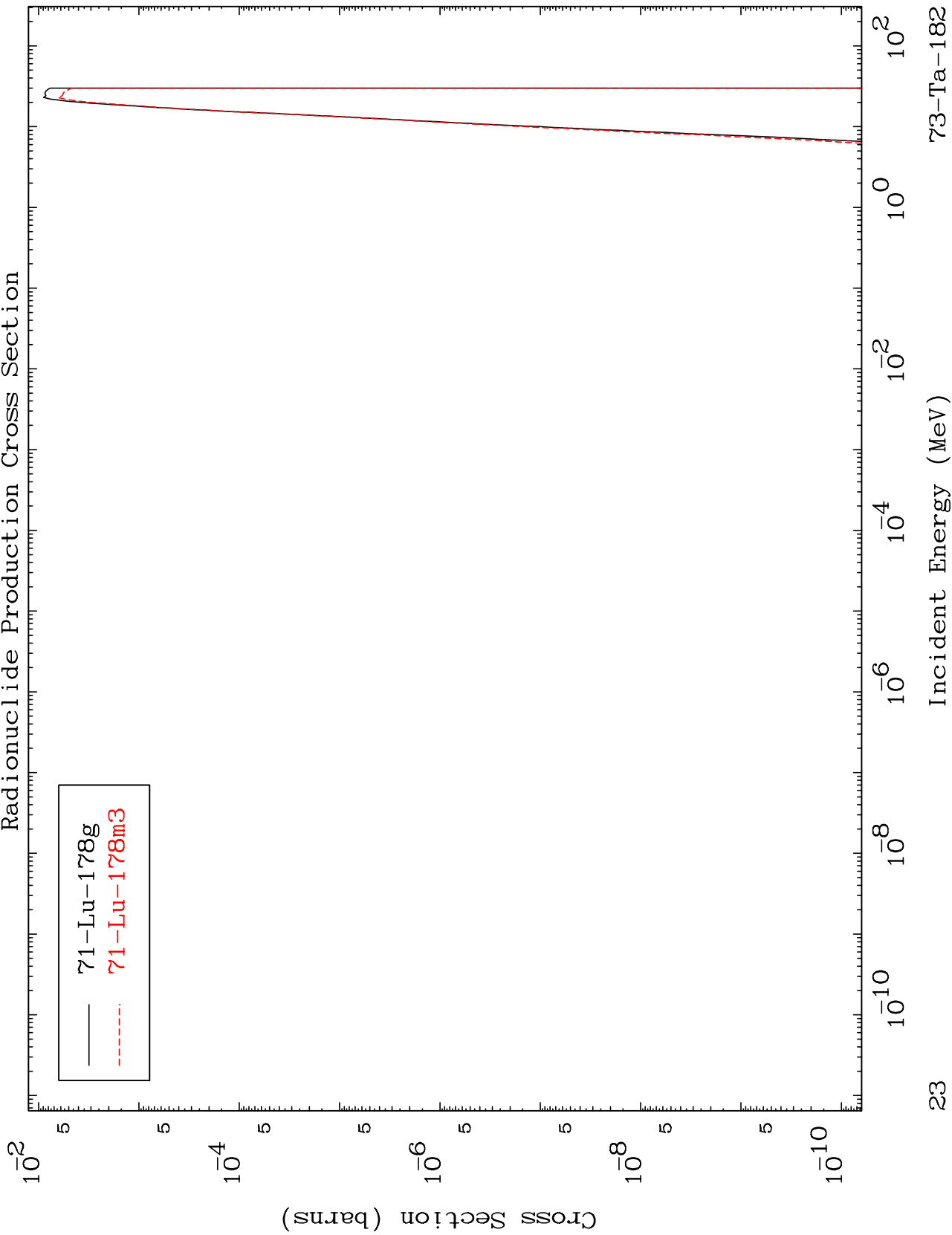


MAT 7332

$(n, n') \alpha$

$^{73}\text{Ta-182}$

Radionuclide Production Cross Section



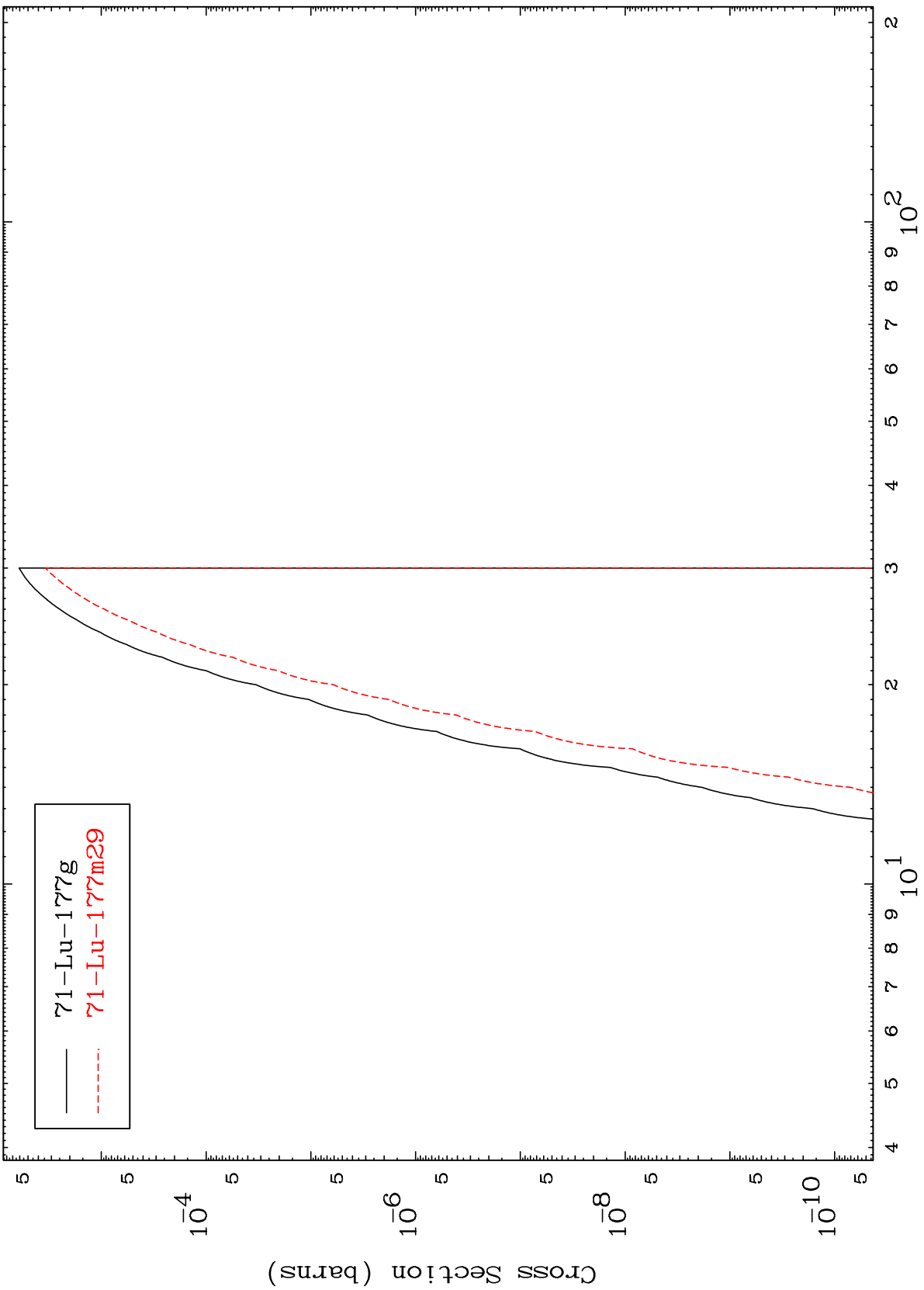


MAT 7332

(n,2n)  $\alpha$

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



24

Incident Energy (MeV)

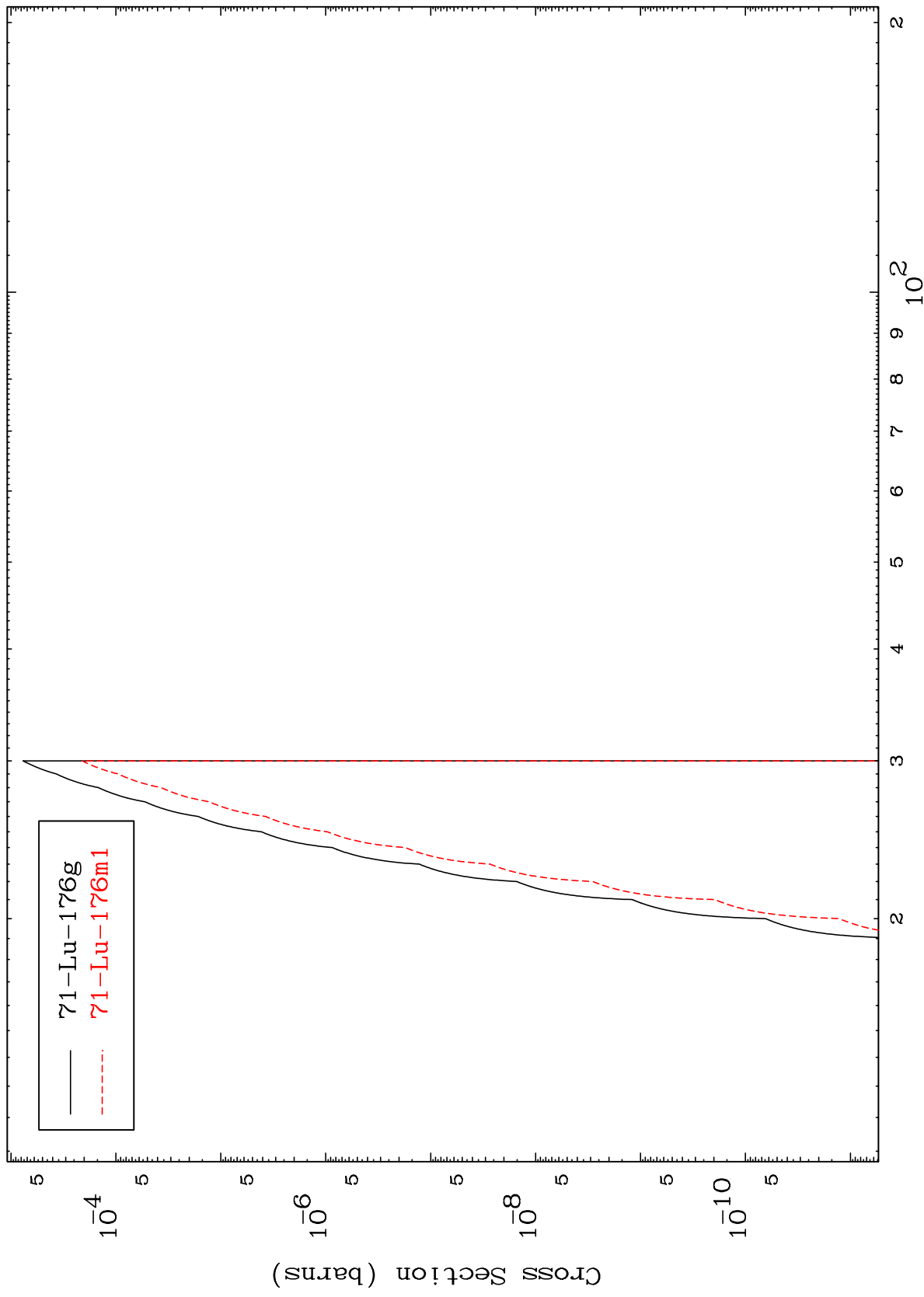
<sup>73</sup>Ta-182

MAT 7332

(n,3n)  $\alpha$

73-Ta-182

Radionuclide Production Cross Section



Incident Energy (MeV)

73-Ta-182

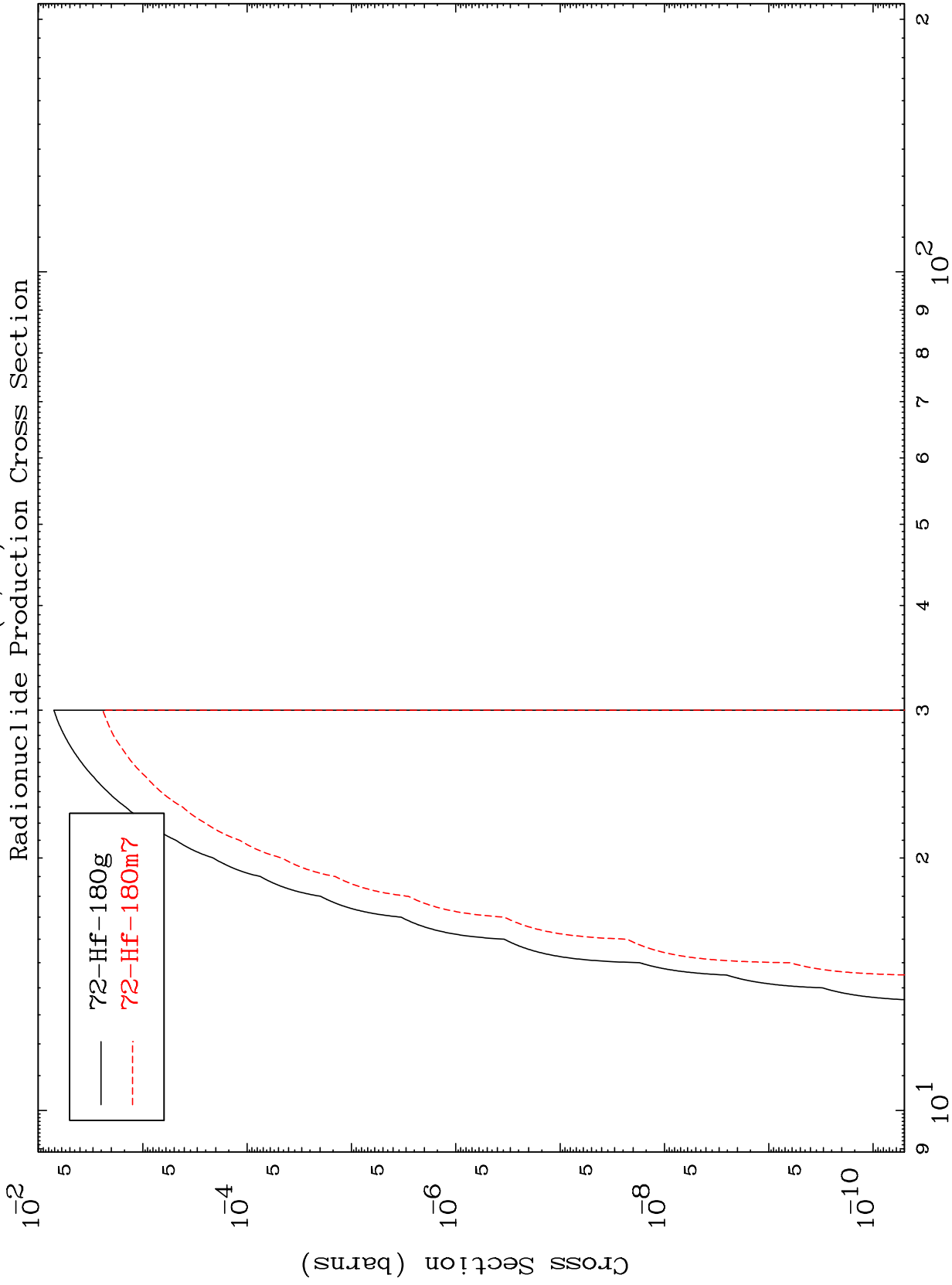
25

MAT 7332

(n,n') d

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

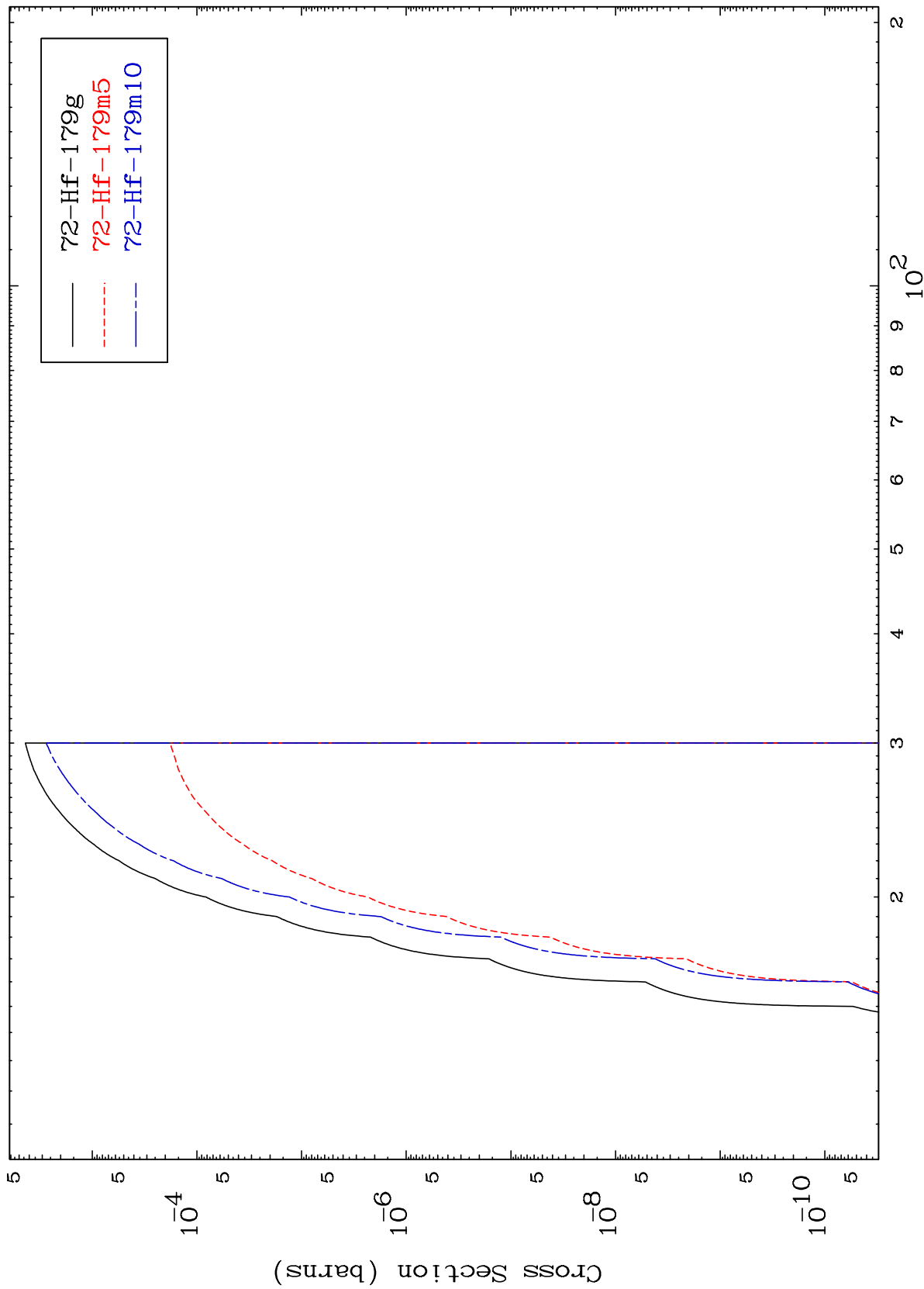


26

Incident Energy (MeV)

<sup>73</sup>Ta-182

Radionuclide Production Cross Section

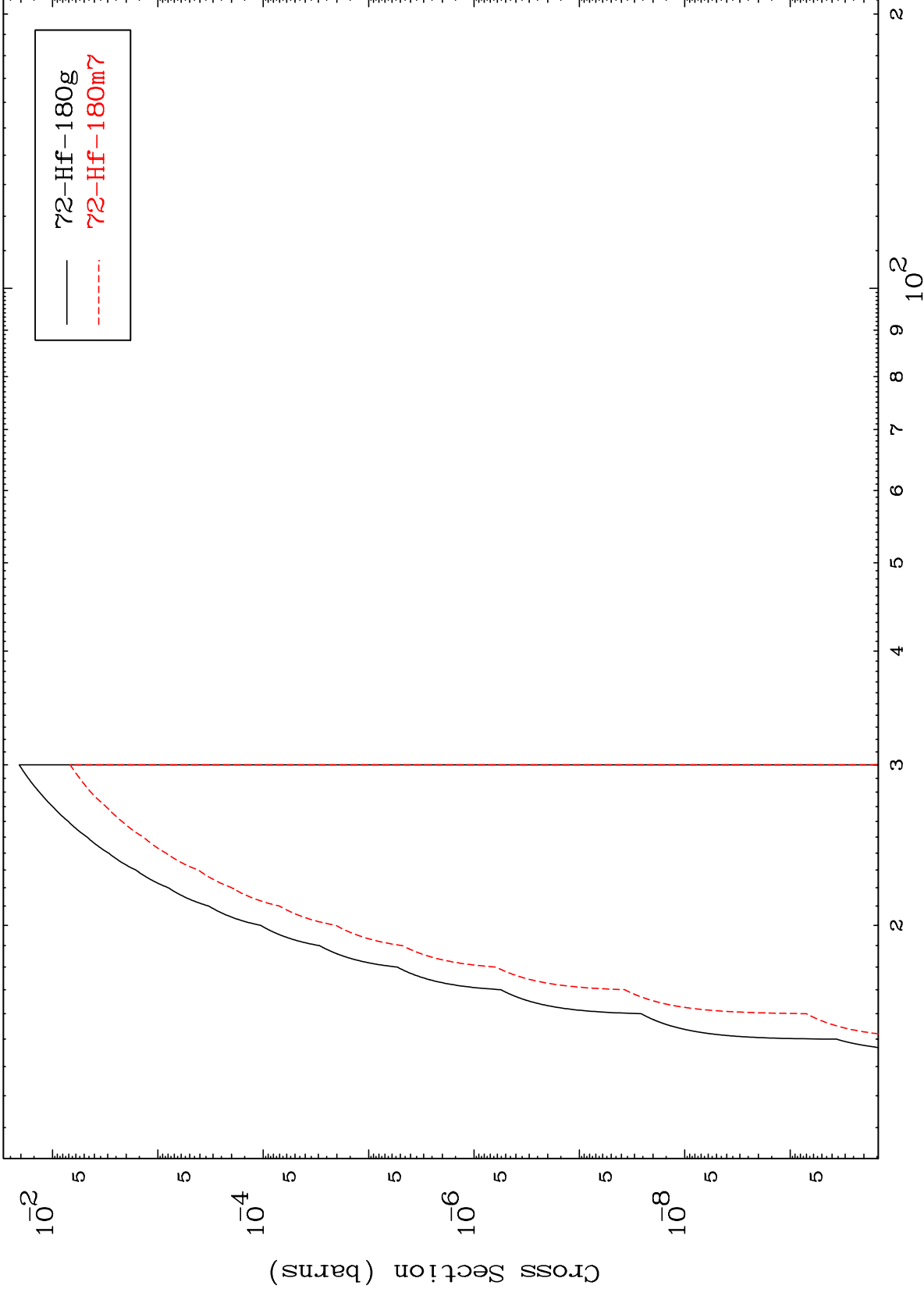


MAT 7332

(n,2n) p

73-Ta-182

Radionuclide Production Cross Section

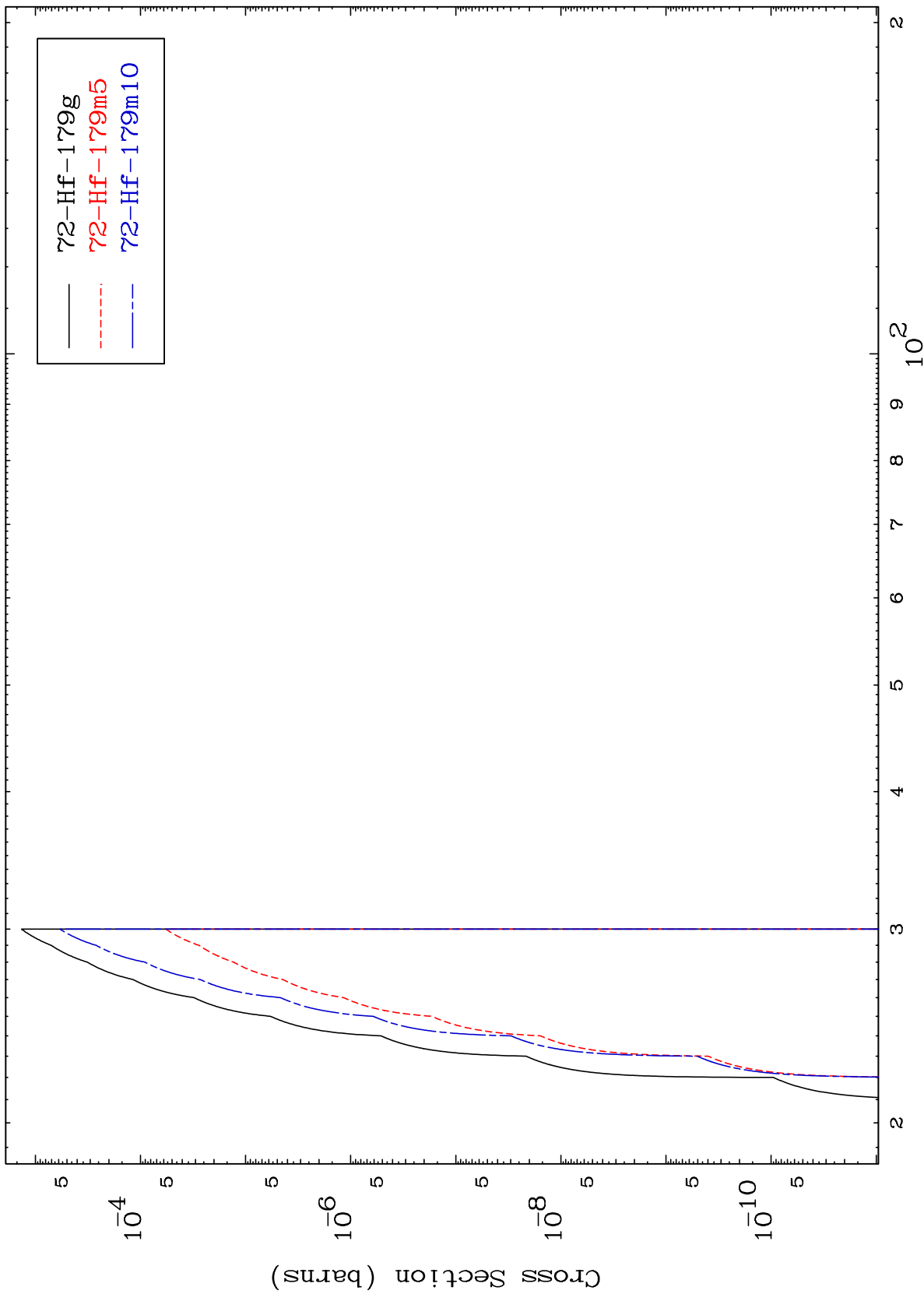


28

Incident Energy (MeV)

73-Ta-182

Radionuclide Production Cross Section

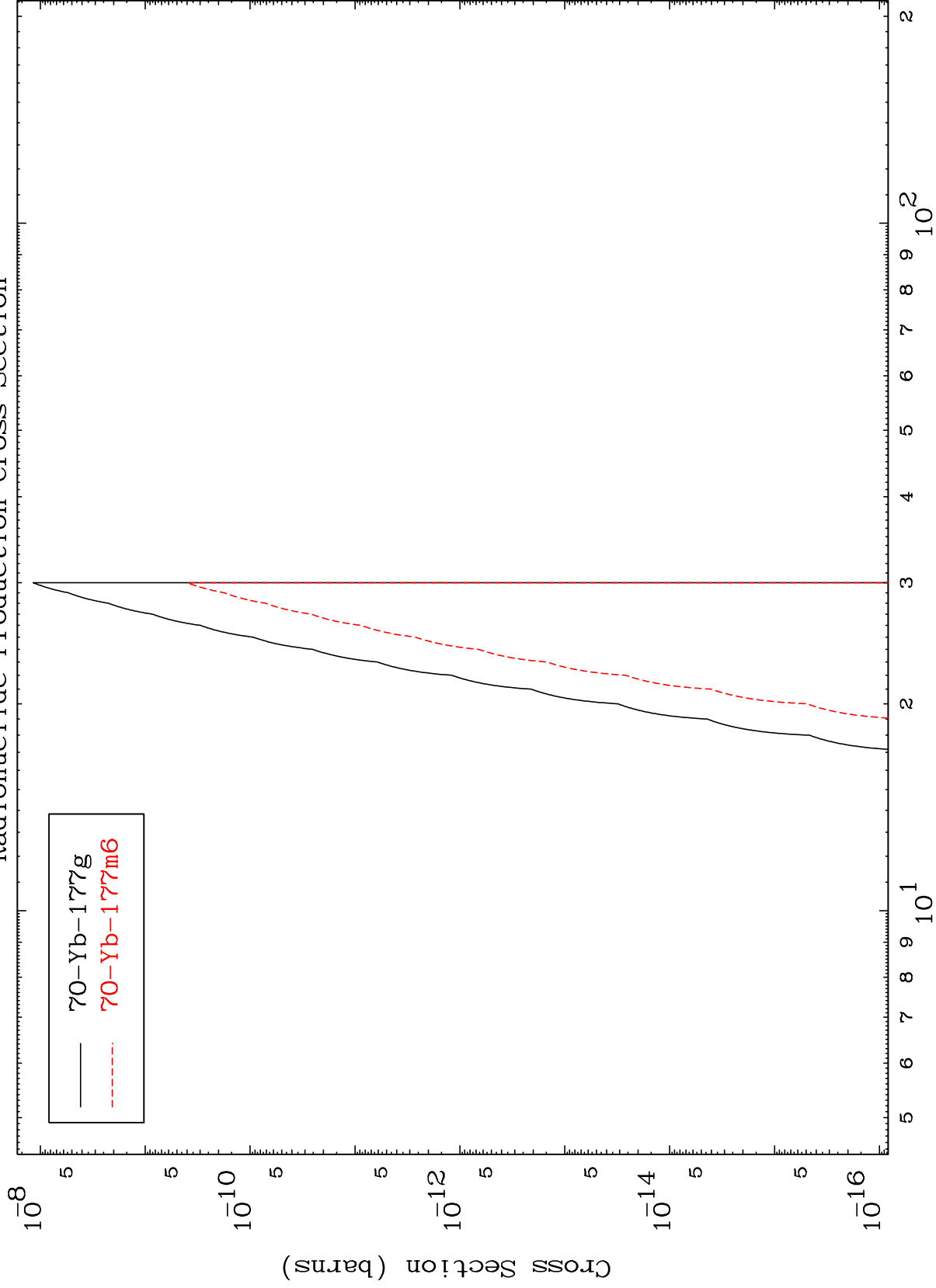


MAT 7332

(n,n') p  $\alpha$

73-Ta-182

Radionuclide Production Cross Section



30

Incident Energy (MeV)

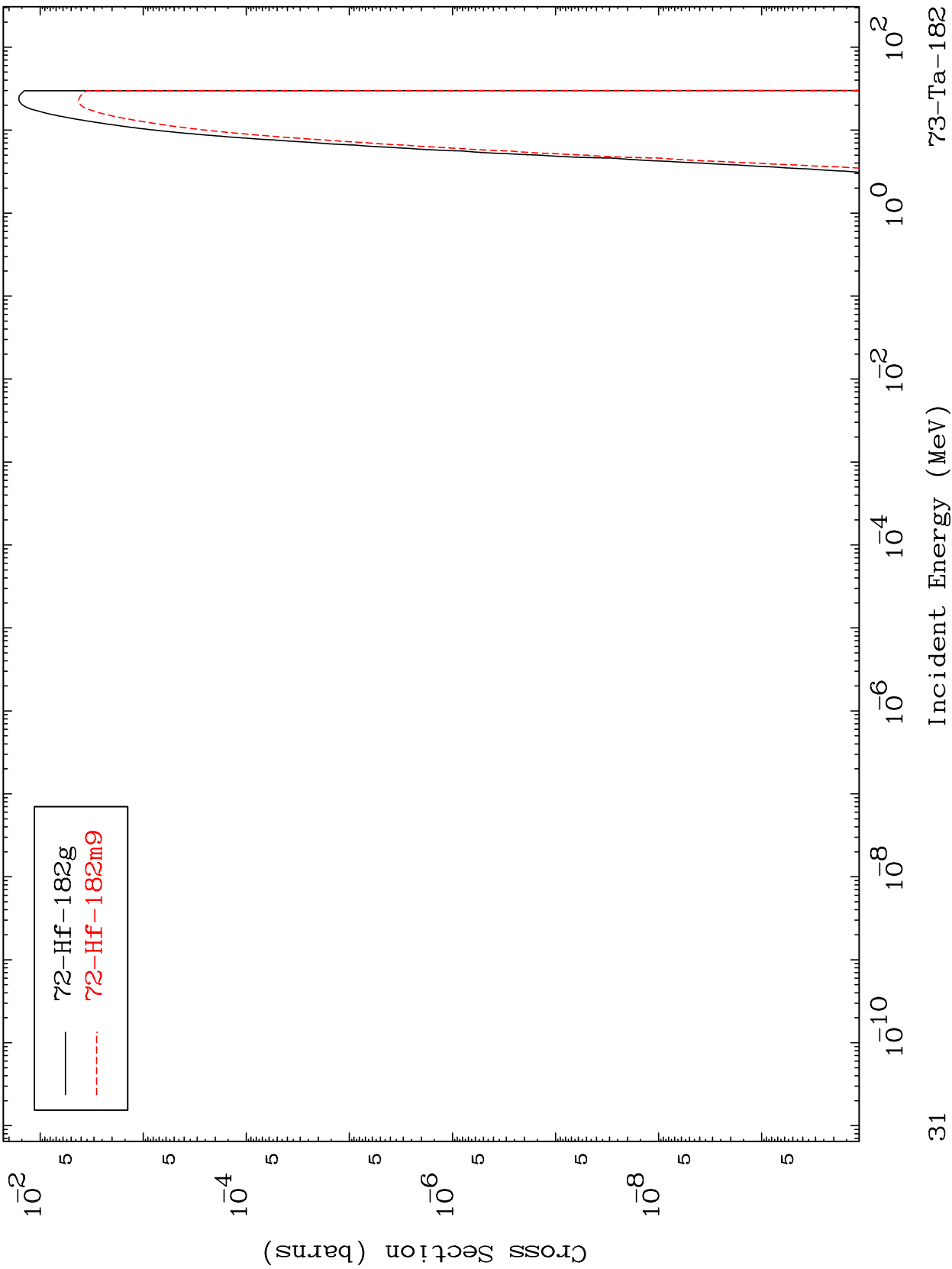
73-Ta-182

MAT 7332

(n,p)

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



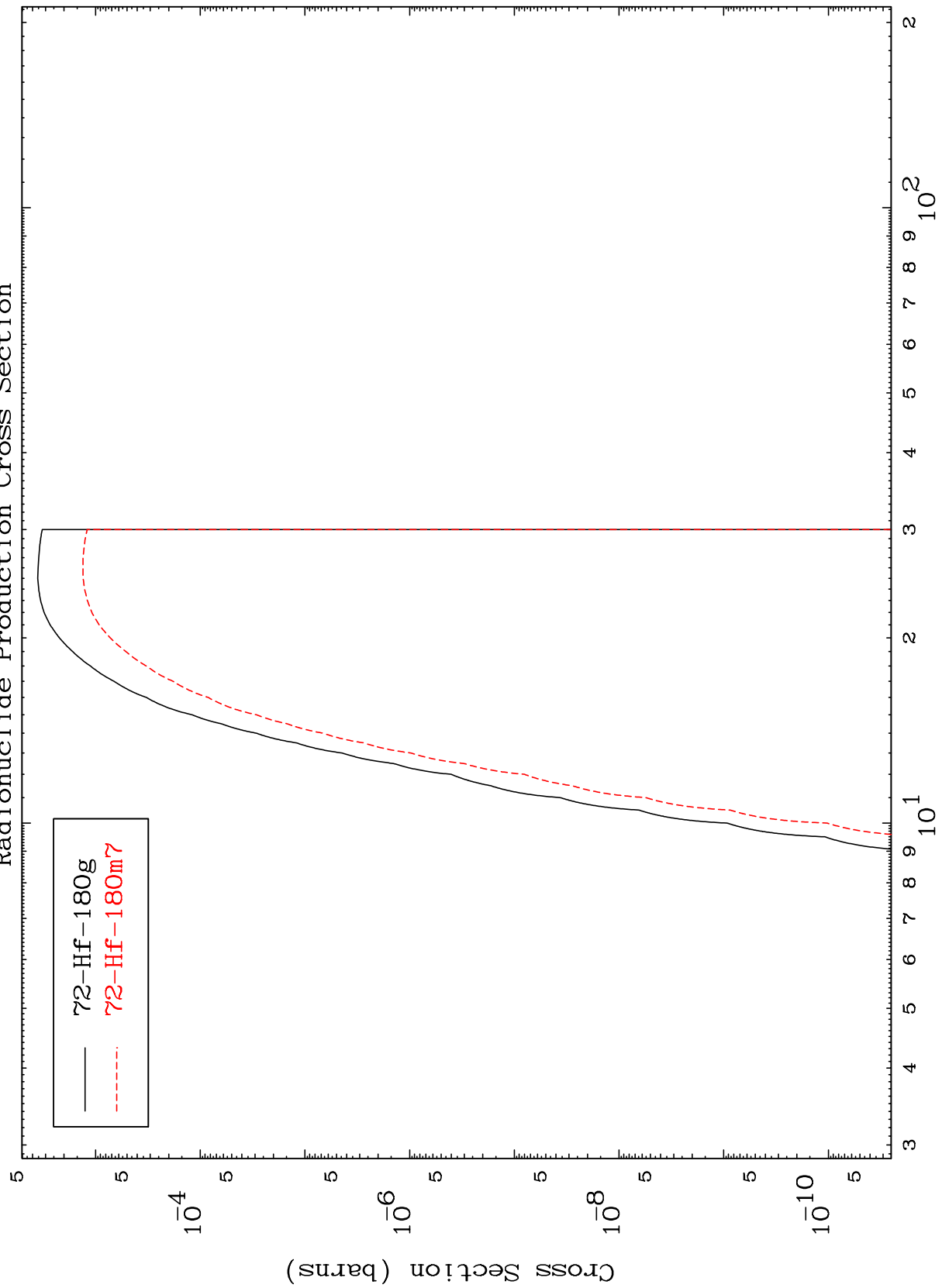
72-Hf-182g  
72-Hf-182m9



MAT 7332

<sup>73</sup>Ta-182

(n, t)  
Radionuclide Production Cross Section



— 72-Hf-180g  
- - - 72-Hf-180m7

Incident Energy (MeV)

<sup>73</sup>Ta-182

32