

Program EVALPLOT  
(Version 2018-1)

by

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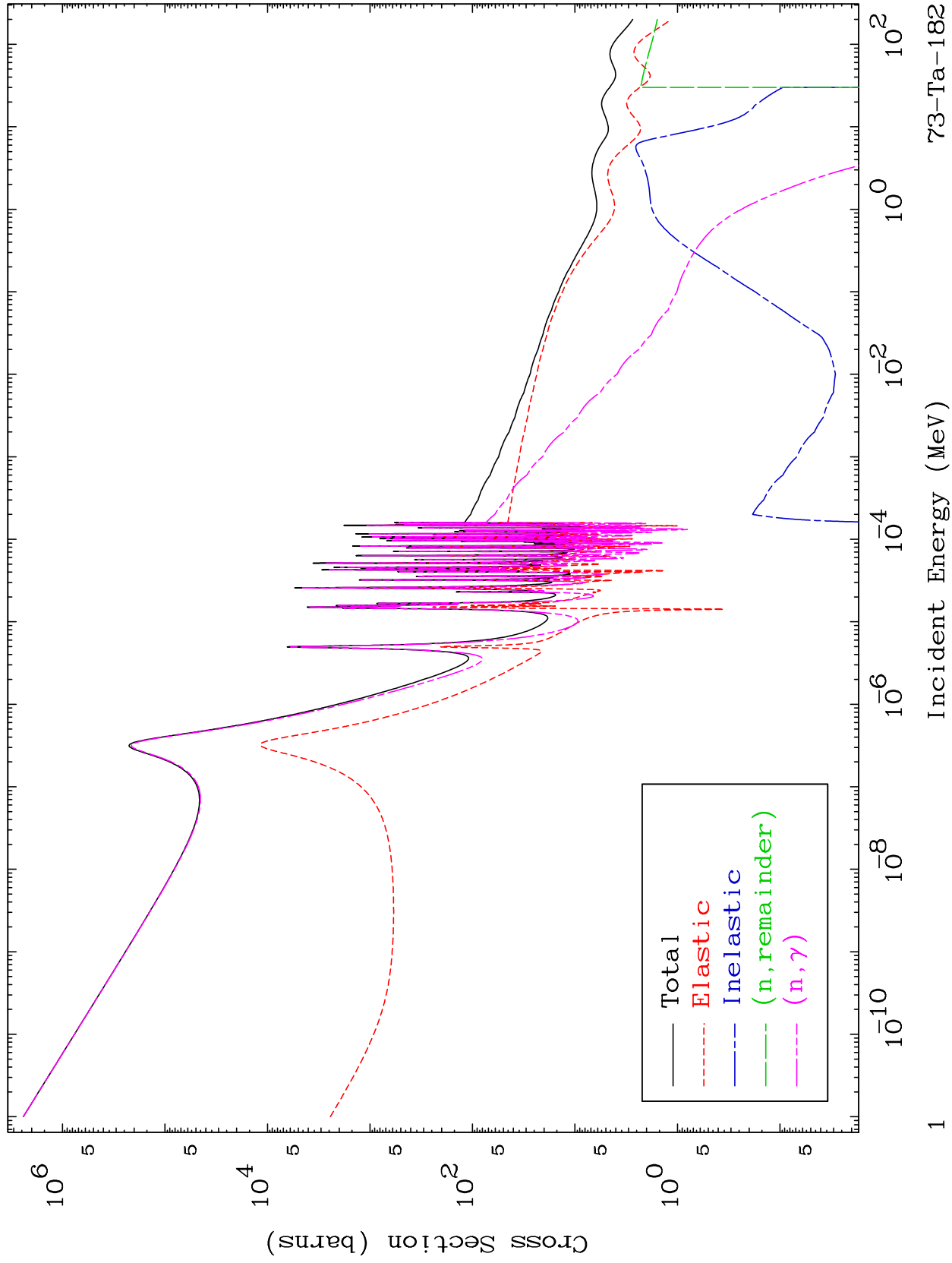
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7332

Major  
293 Kelvin Cross Sections

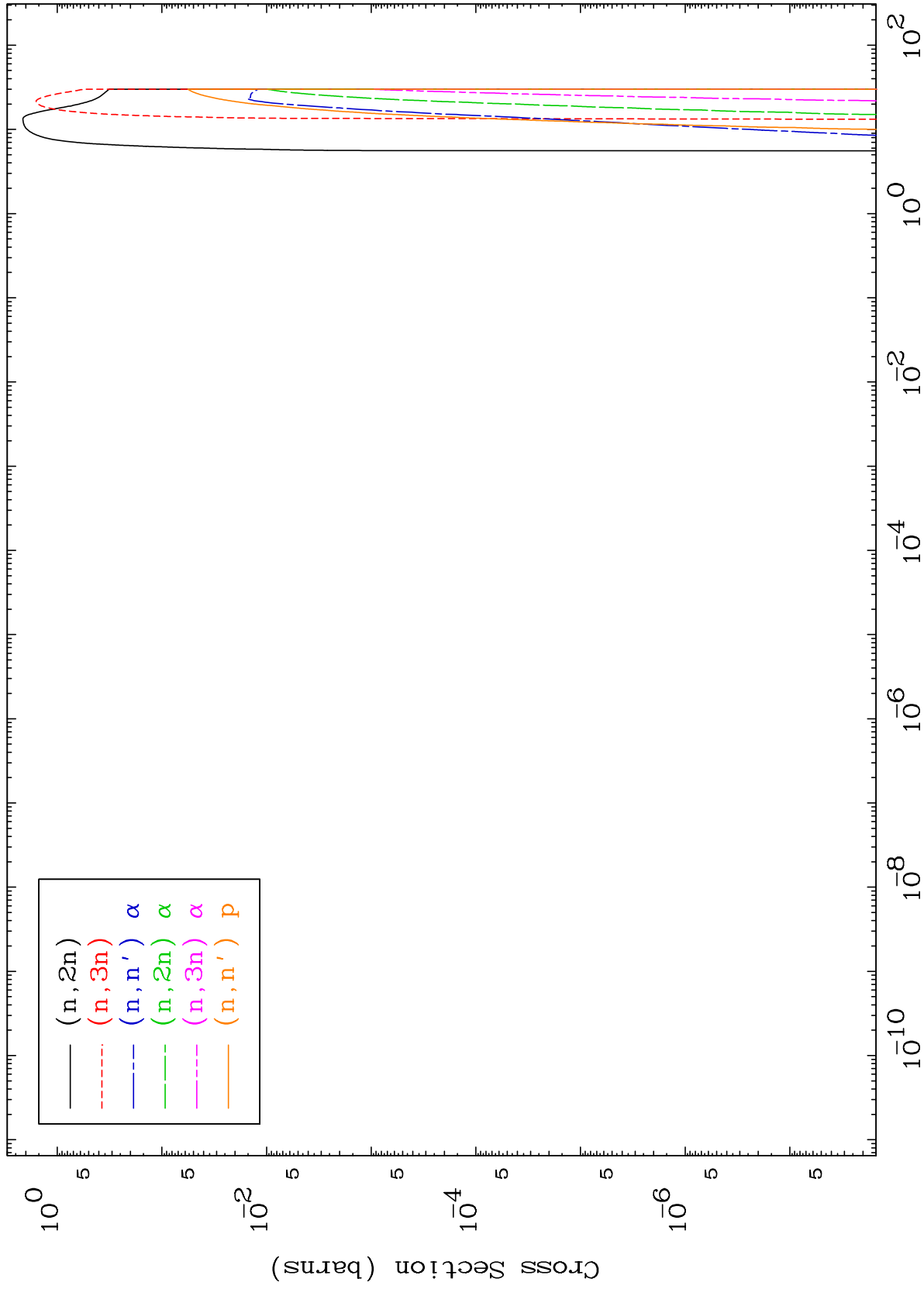
73-Ta-182



MAT 7332

Neutron Production  
293 Kelvin Cross Sections

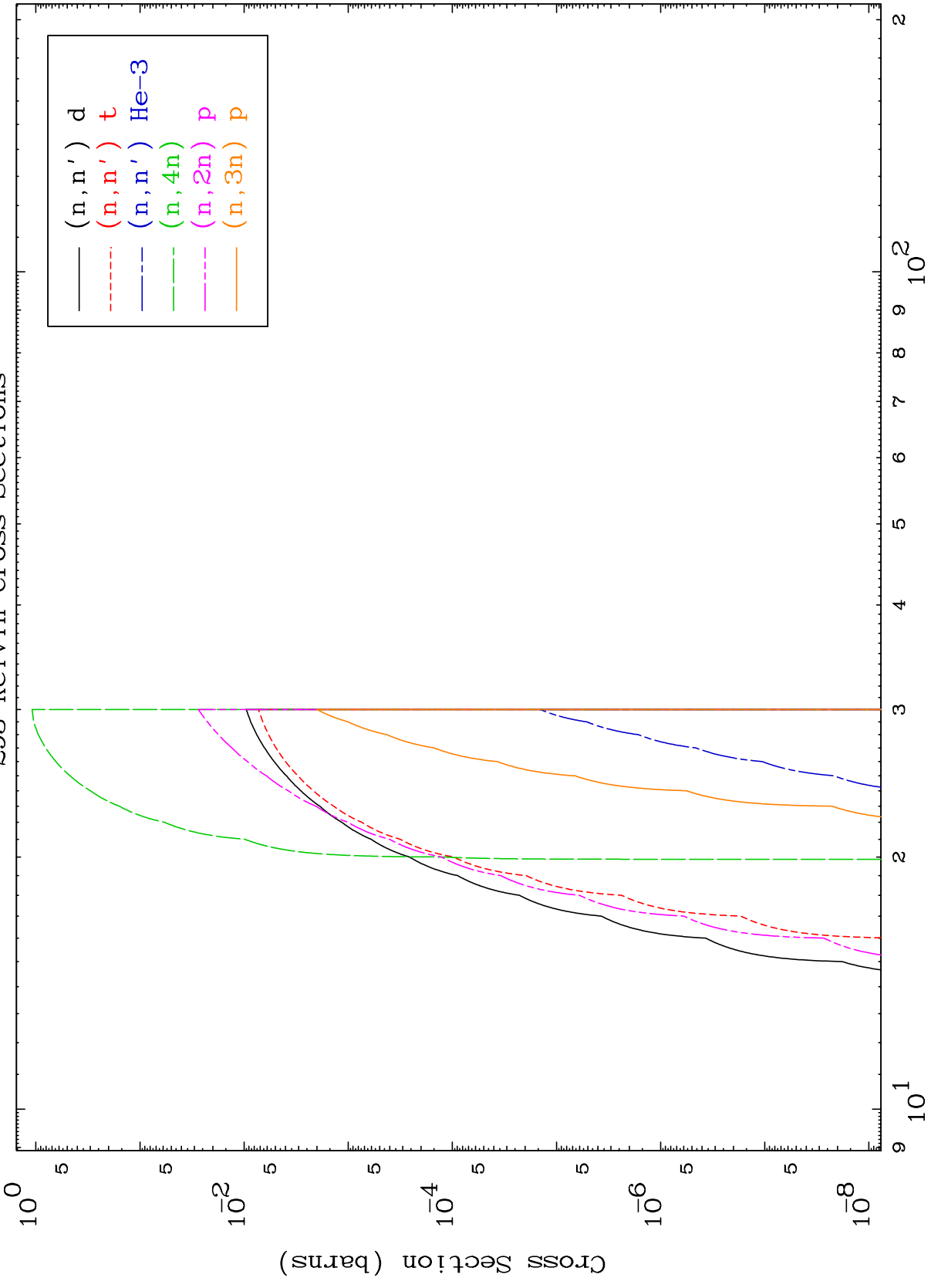
73-Ta-182



2

Incident Energy (MeV)

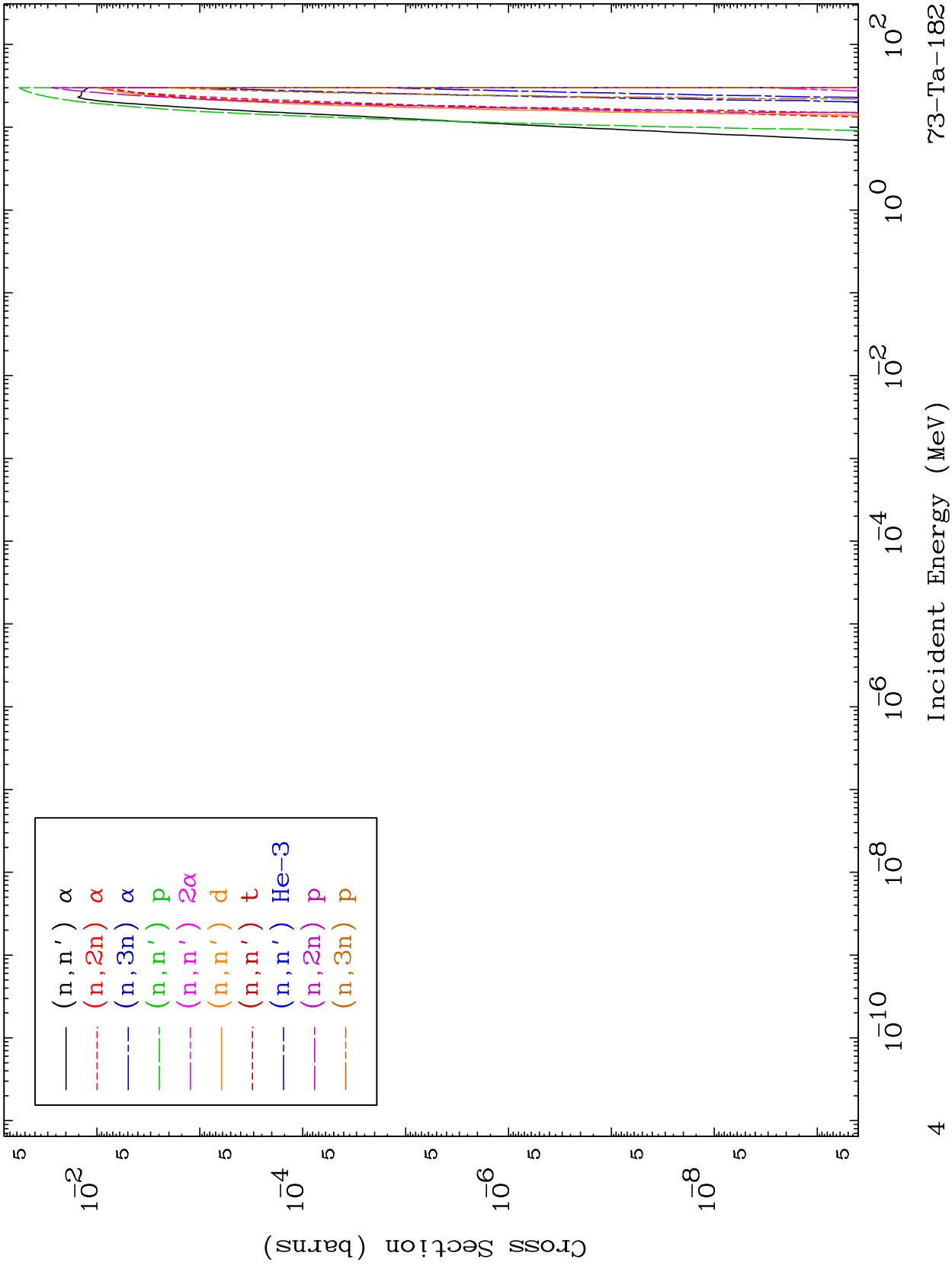
73-Ta-182

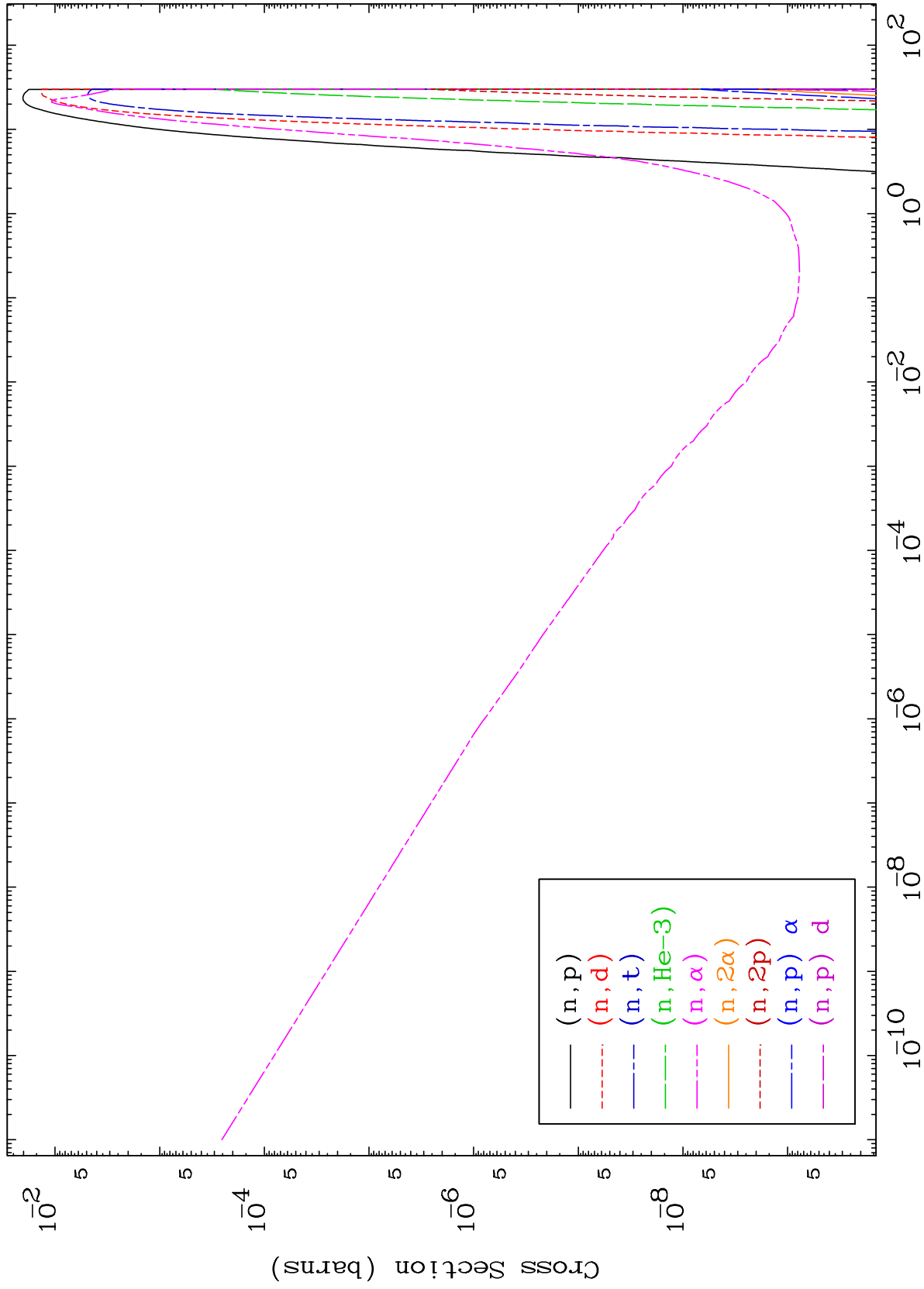


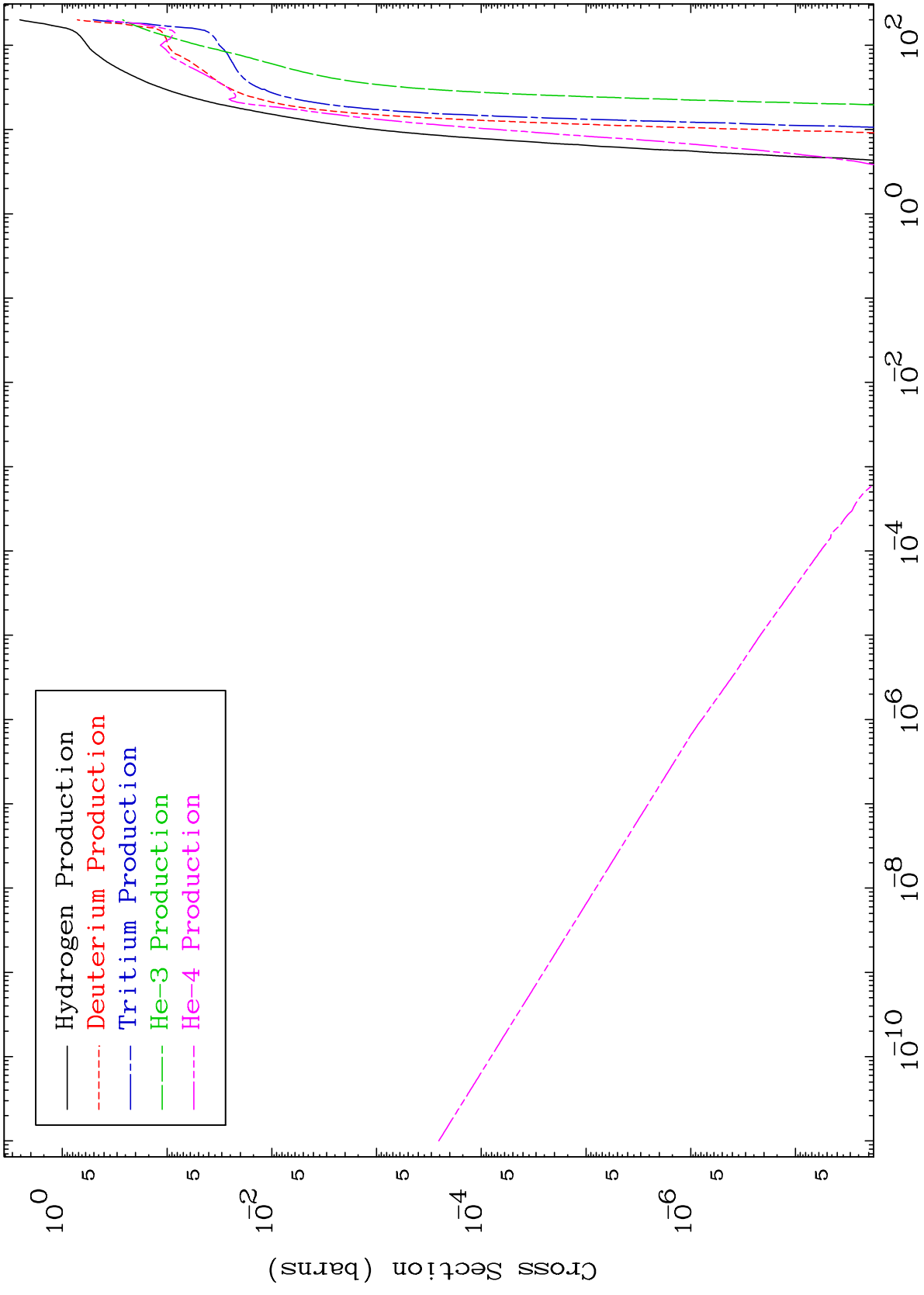
MAT 7332

Charged Particle  
293 Kelvin Cross Sections

73-Ta-182



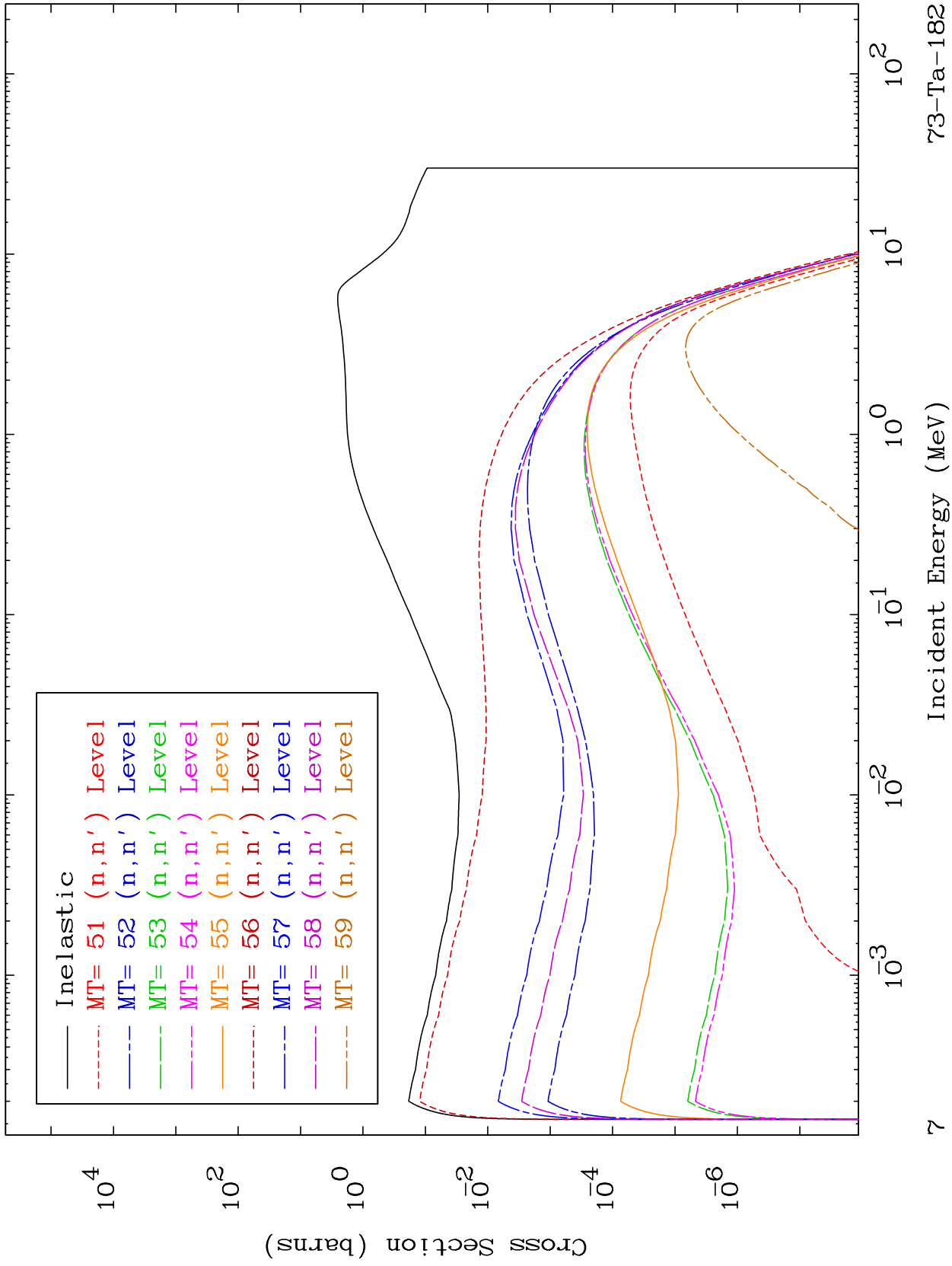




MAT 7332

293 Kelvin Cross Sections

73-Ta-182

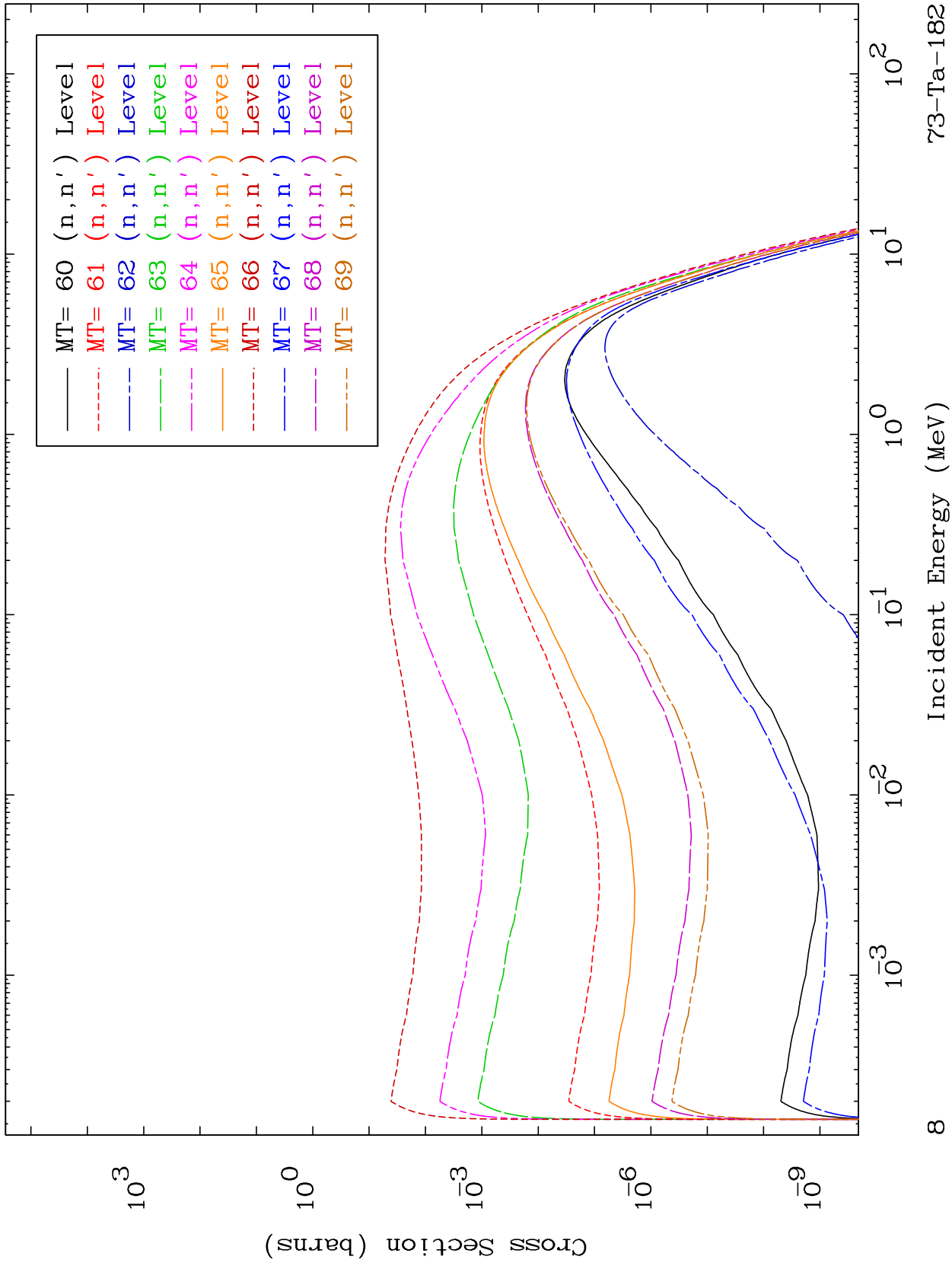




MAT 7332

(n,n') Level  
293 Kelvin Cross Sections

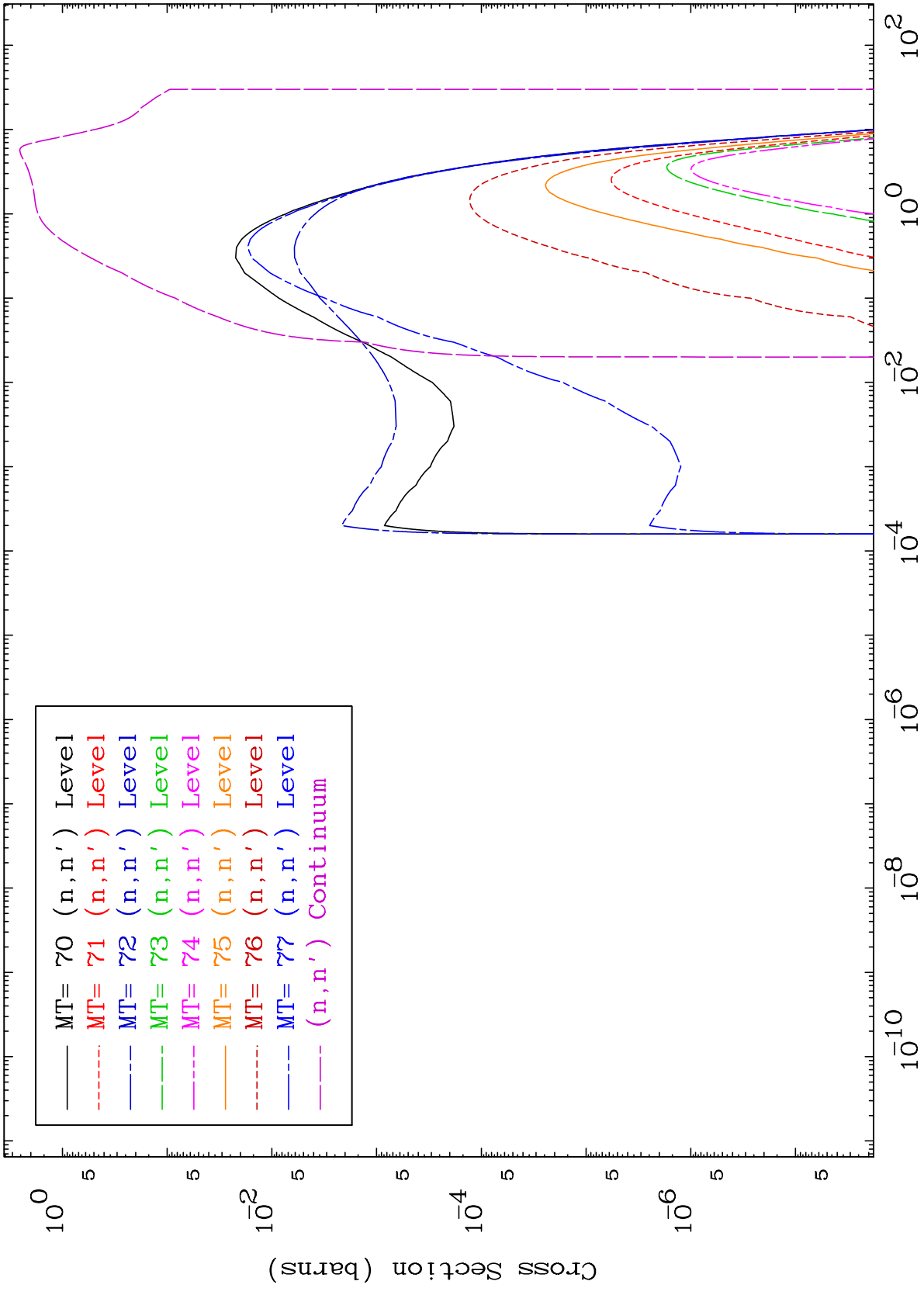
73-Ta-182



MAT 7332

293 Kelvin Cross Sections

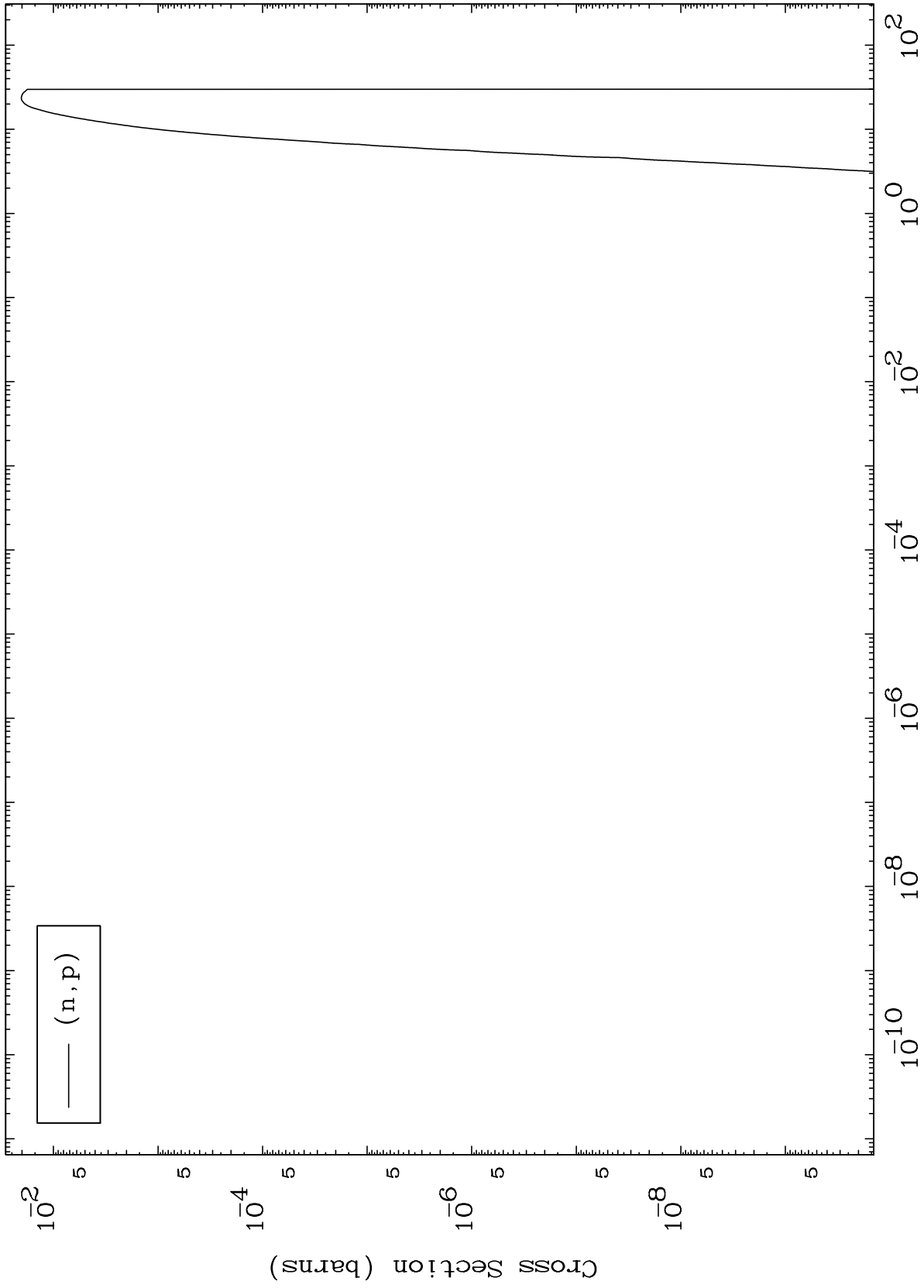
73-Ta-182



MAT 7332

(n,p) Levels  
293 Kelvin Cross Sections

73-Ta-182



10

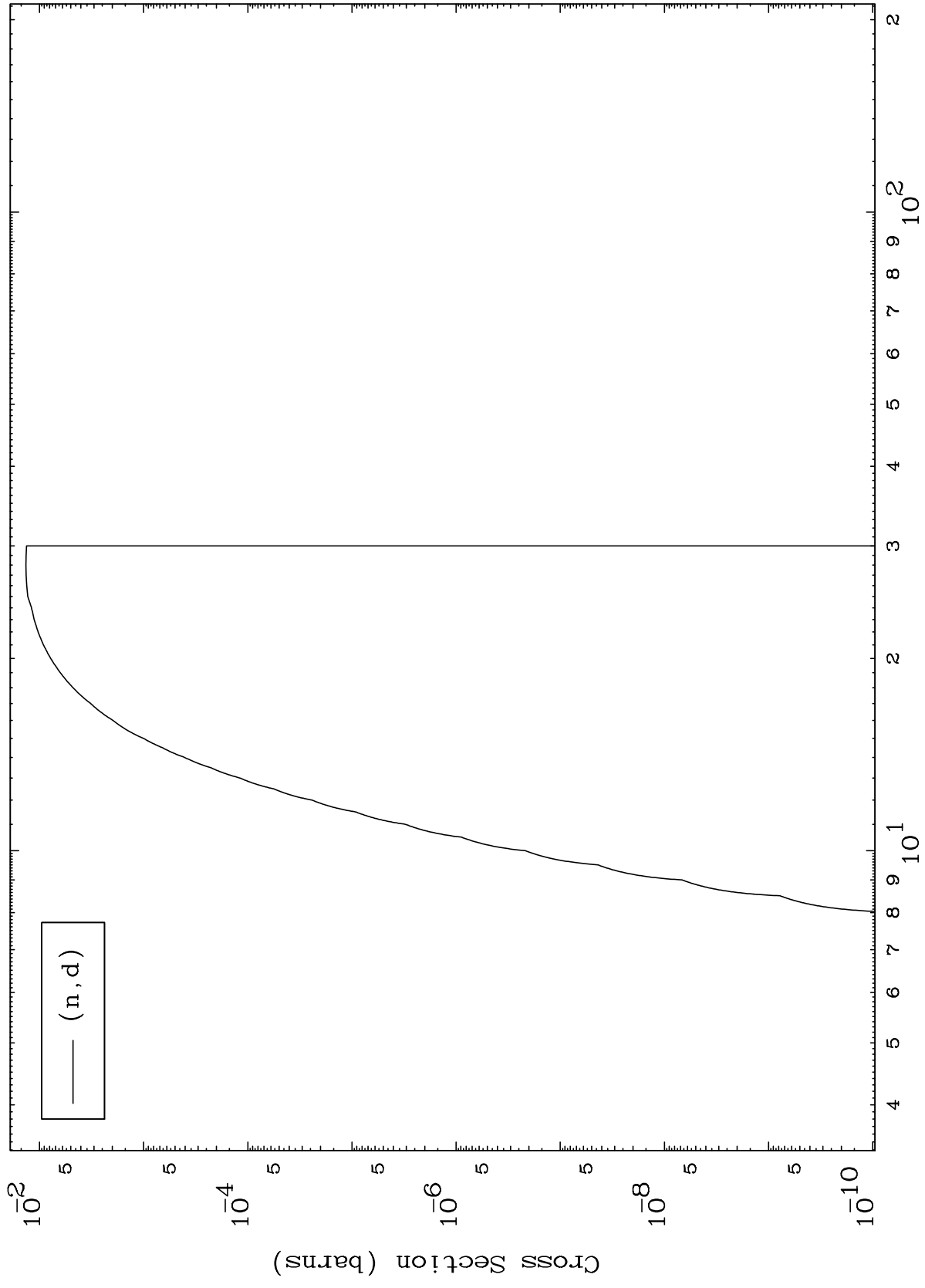
Incident Energy (MeV)

73-Ta-182

MAT 7332

(n,d) Levels  
293 Kelvin Cross Sections

73-Ta-182



11

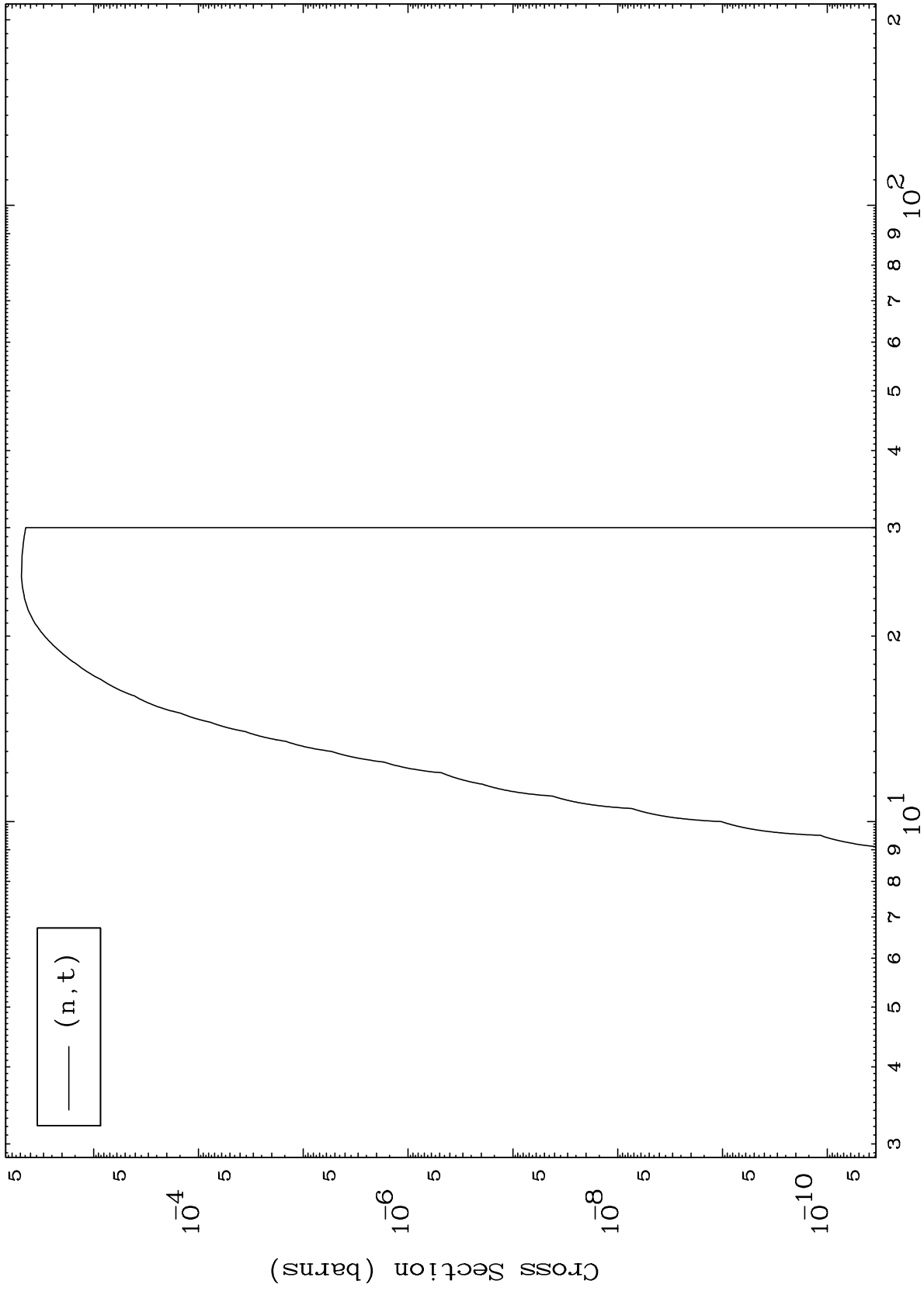
Incident Energy (MeV)

73-Ta-182

MAT 7332

(n,t) Levels  
293 Kelvin Cross Sections

73-Ta-182



12

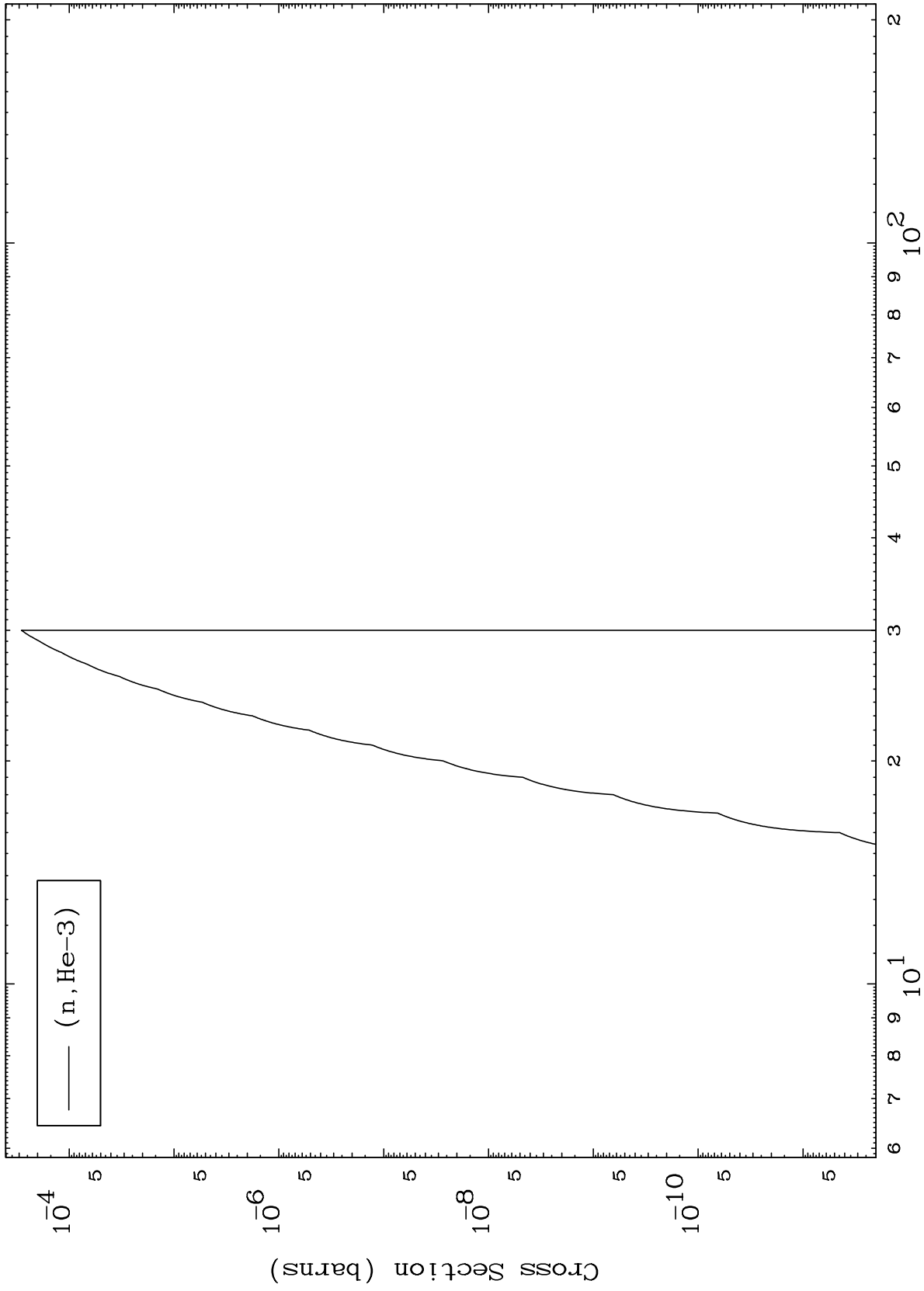
Incident Energy (MeV)

73-Ta-182

MAT 7332

(n,He3) Levels  
293 Kelvin Cross Sections

73-Ta-182



13

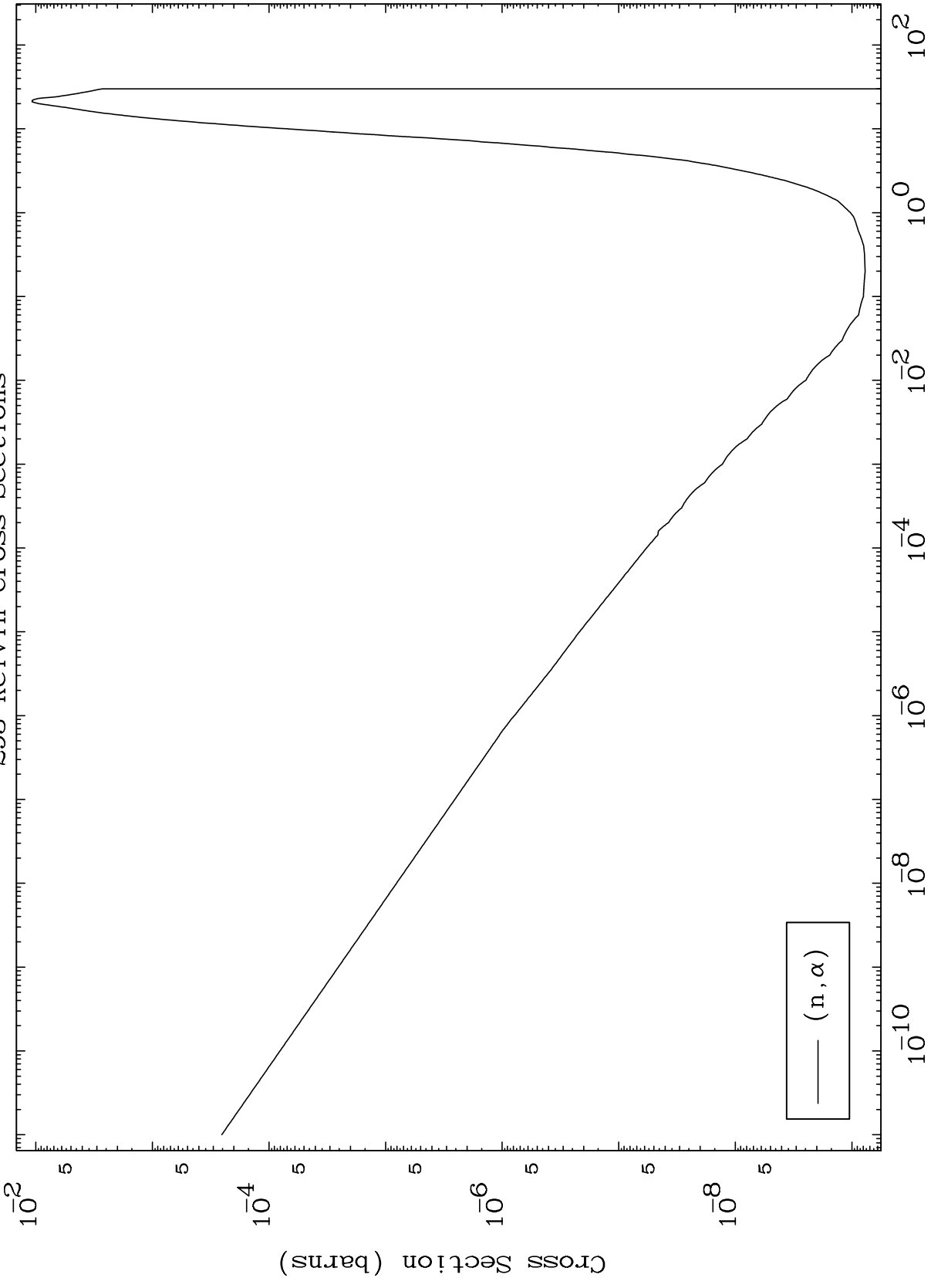
Incident Energy (MeV)

73-Ta-182

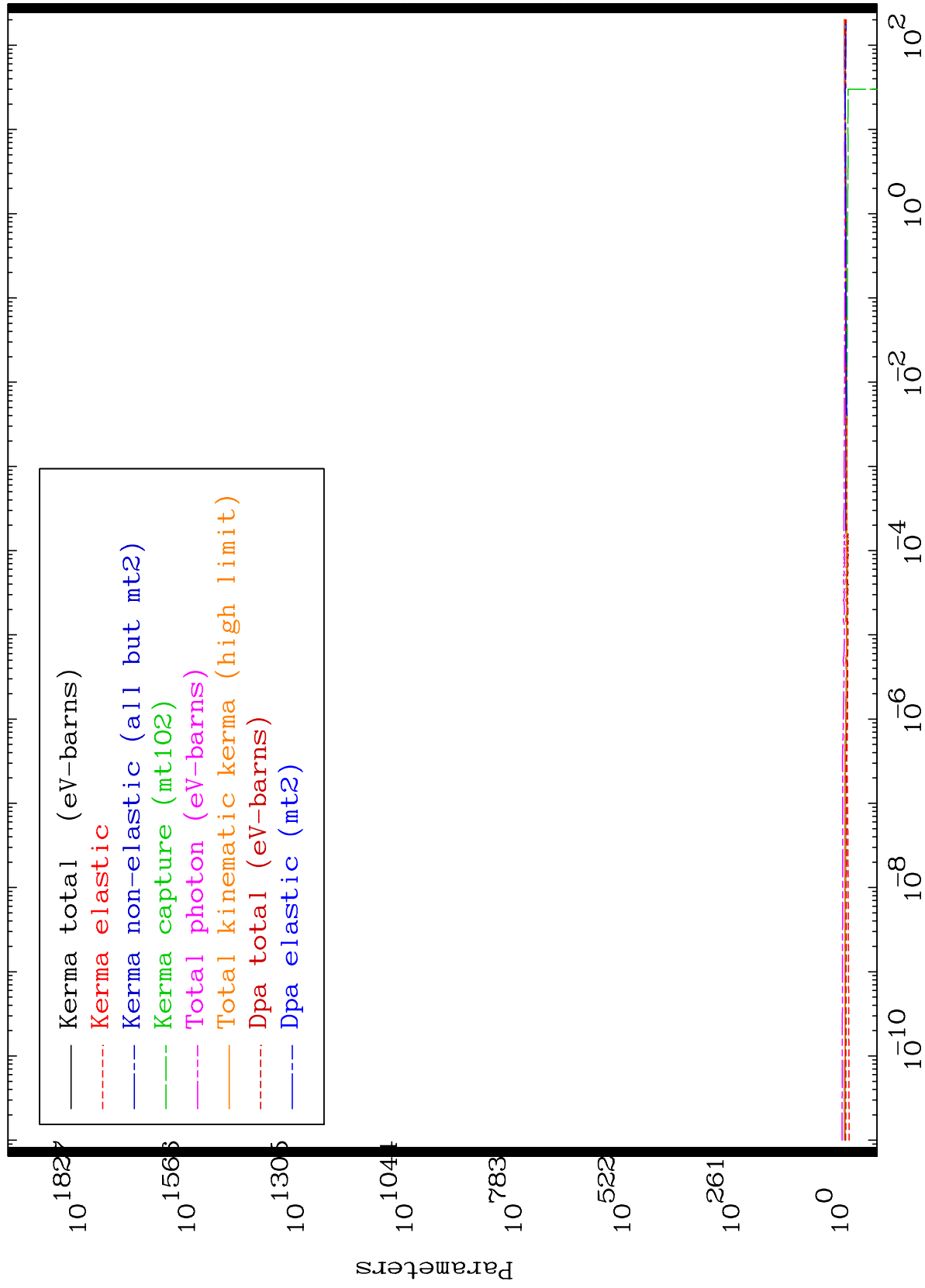
MAT 7332

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

73-Ta-182



73-Ta-182

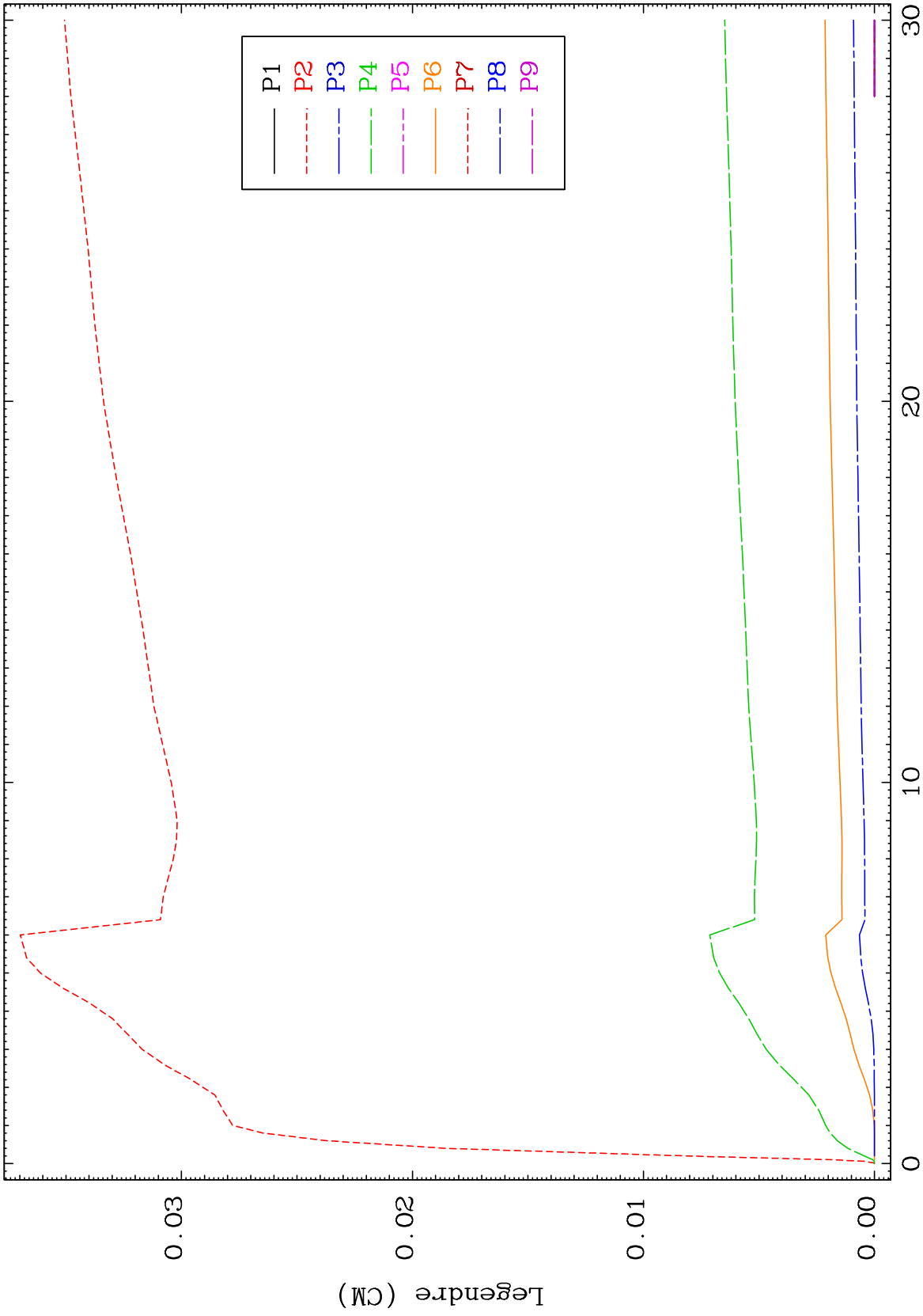




MAT 7332

Elastic Legendre Coefficients

73-Ta-182



73-Ta-182

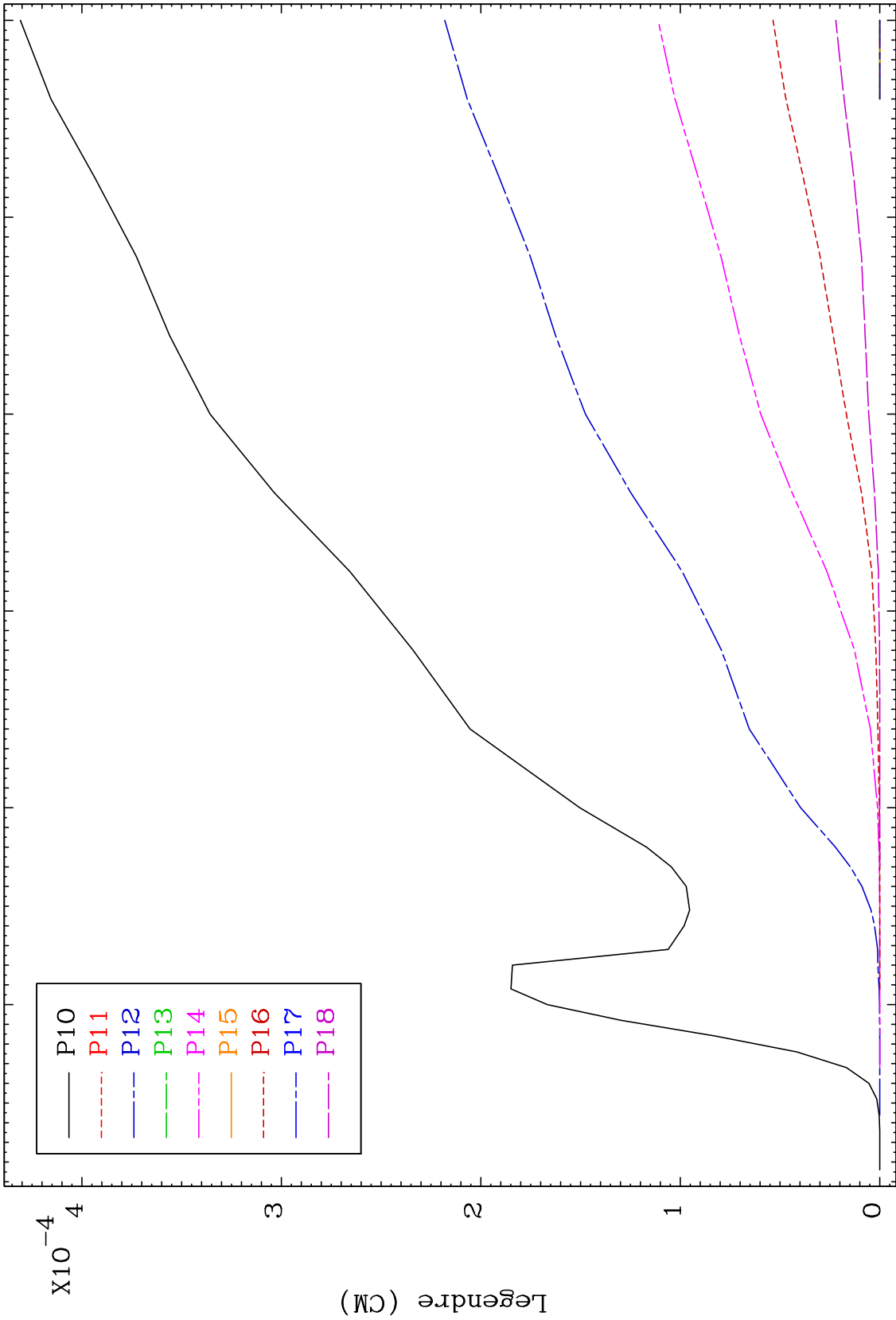
Incident Energy (MeV)

16

MAT 7332

Elastic Legendre Coefficients

<sup>73</sup>Ta-182



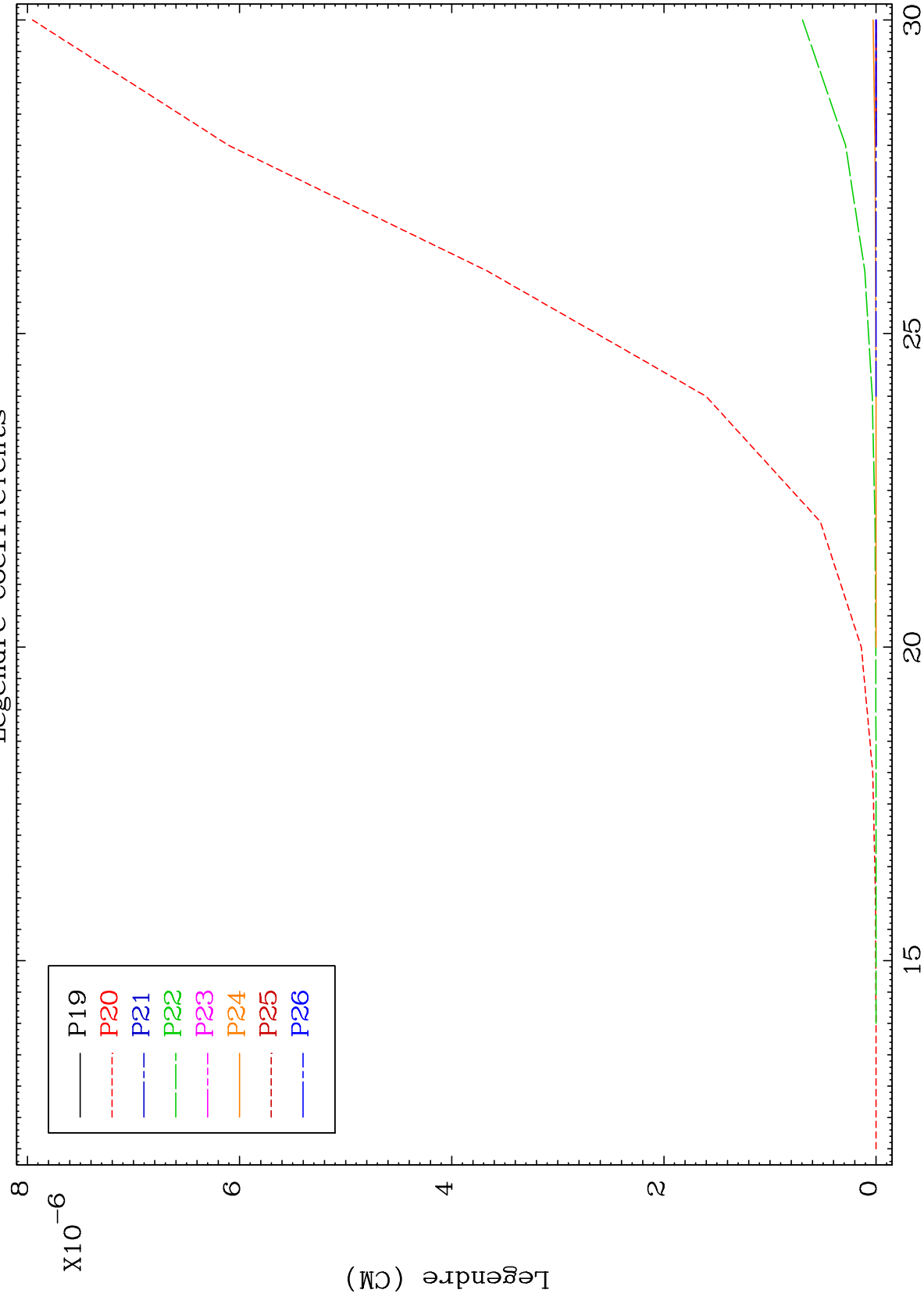
17

<sup>73</sup>Ta-182

MAT 7332

Elastic Legendre Coefficients

73-Ta-182



18

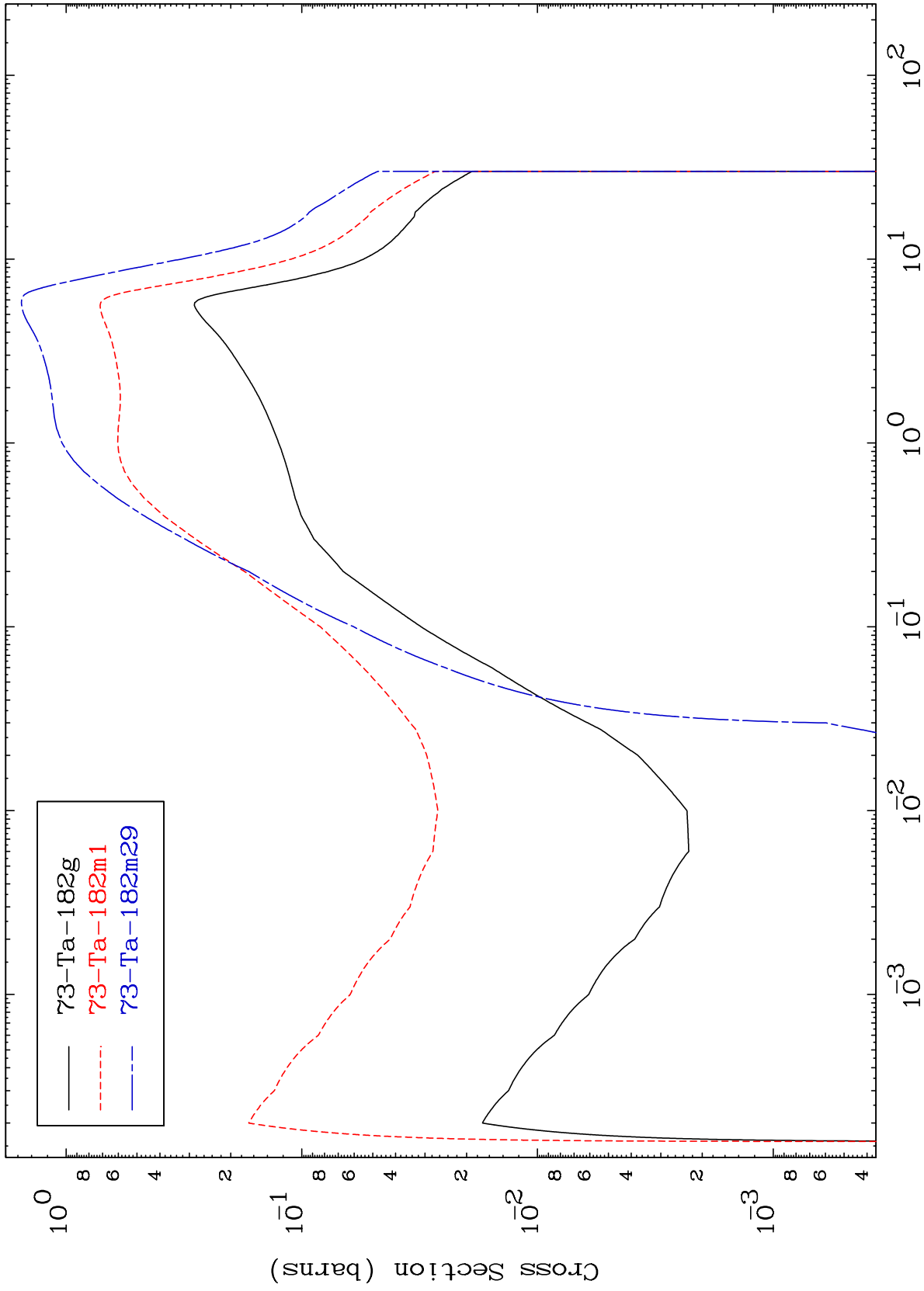
Incident Energy (MeV)

73-Ta-182

MAT 7332

Radionuclide Production Cross Section

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

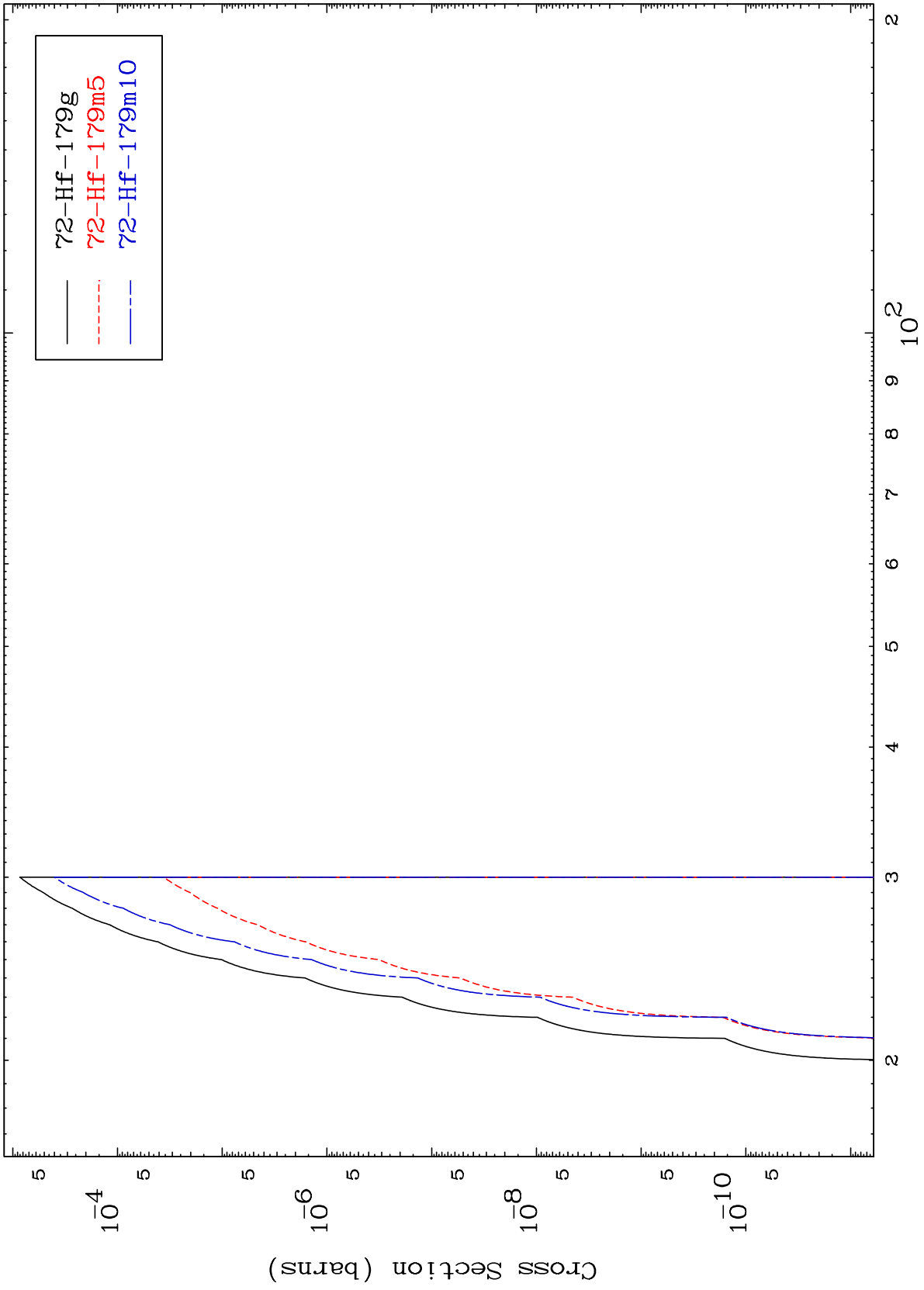


MAT 7332

(n,2n) d

73-Ta-182

Radionuclide Production Cross Section



20

Incident Energy (MeV)

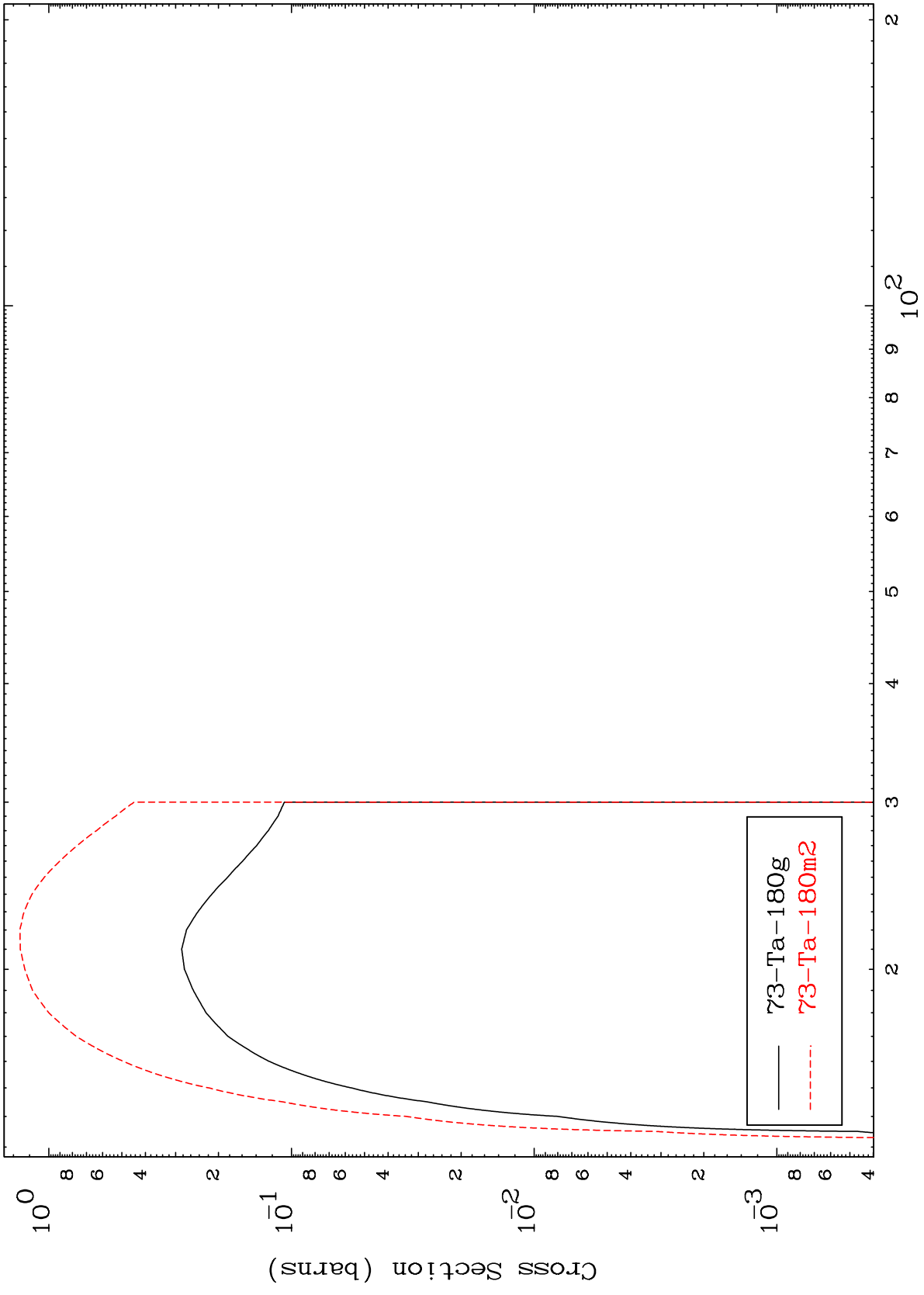
73-Ta-182

MAT 7332

(n,3n)

<sup>73</sup>Ta-182

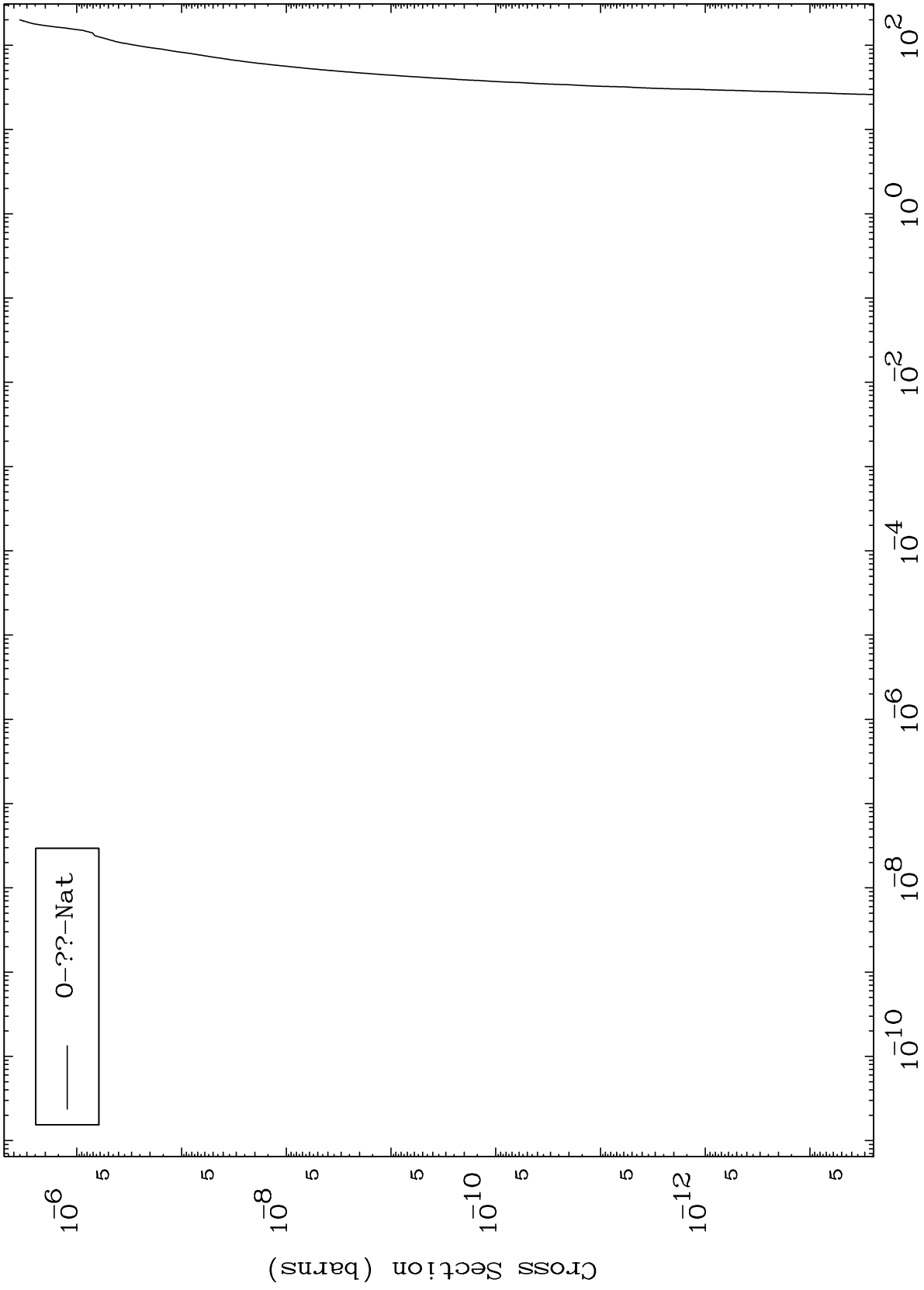
Radionuclide Production Cross Section



MAT 7332

Fission  
Radionuclide Production Cross Section

<sup>73</sup>Ta-182



22

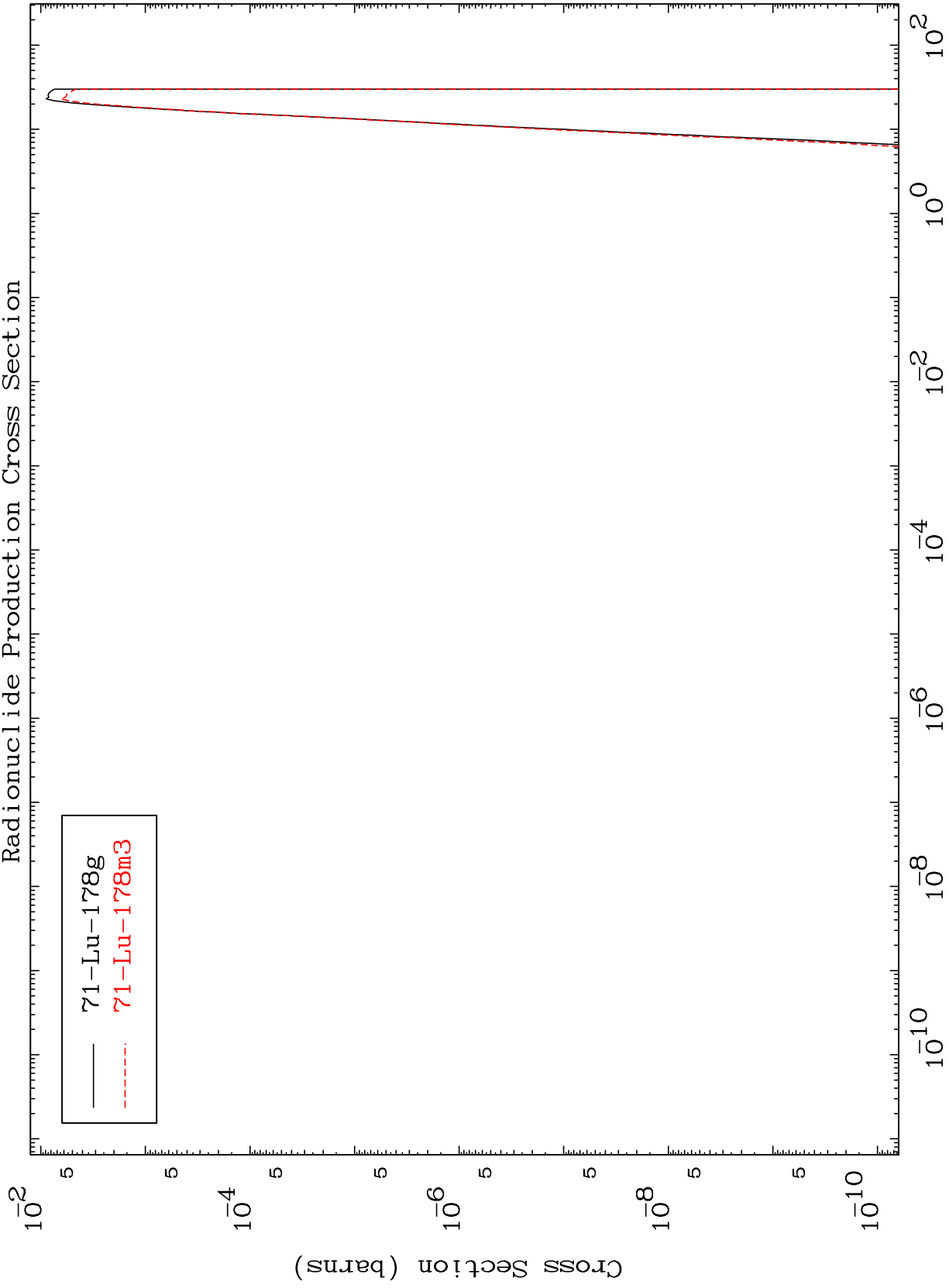
<sup>73</sup>Ta-182

MAT 7332

(n,n')  $\alpha$

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



23

Incident Energy (MeV)

<sup>73</sup>Ta-182

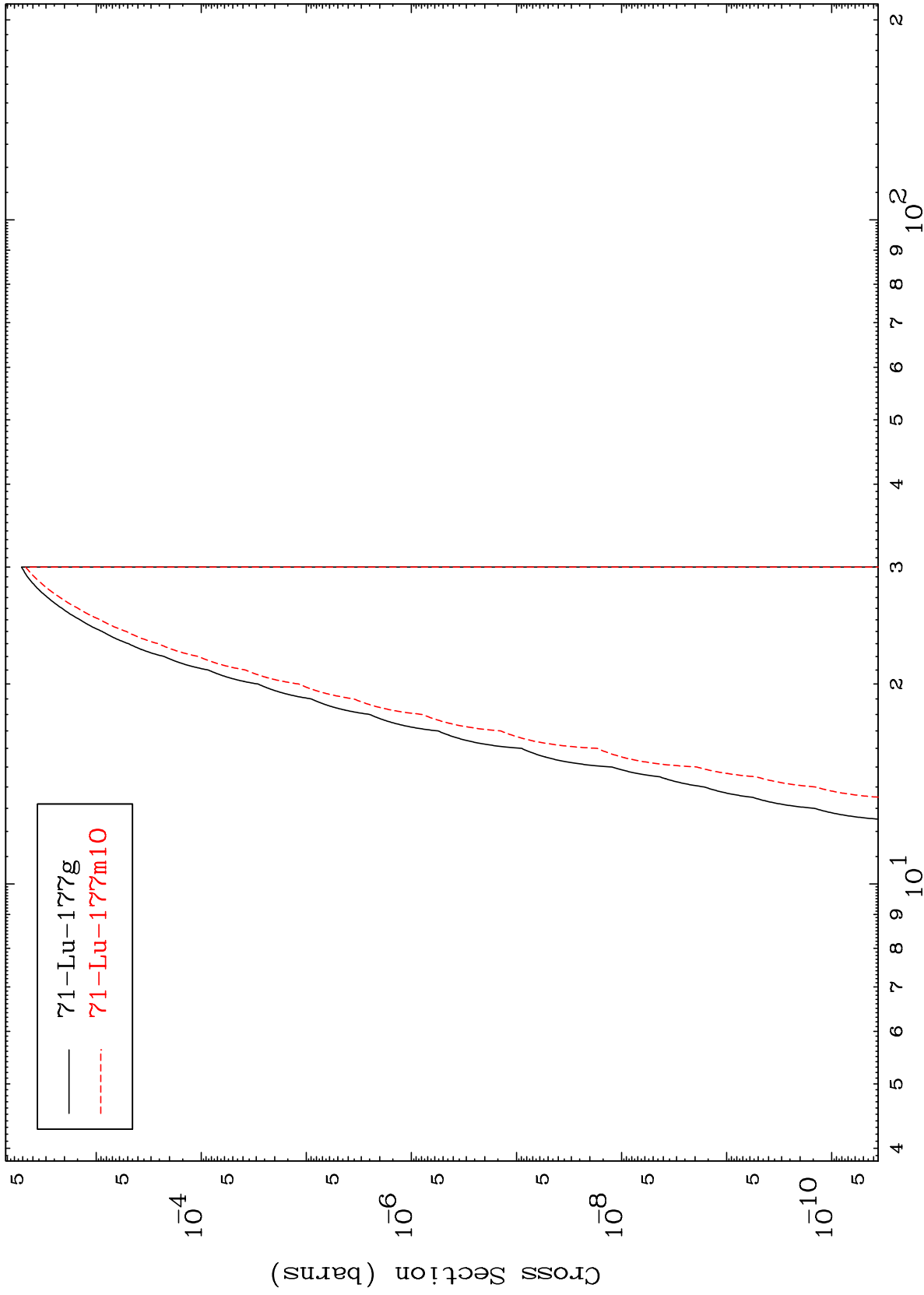


MAT 7332

$(n, 2n) \alpha$

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

Radionuclide Production Cross Section



24

Incident Energy (MeV)

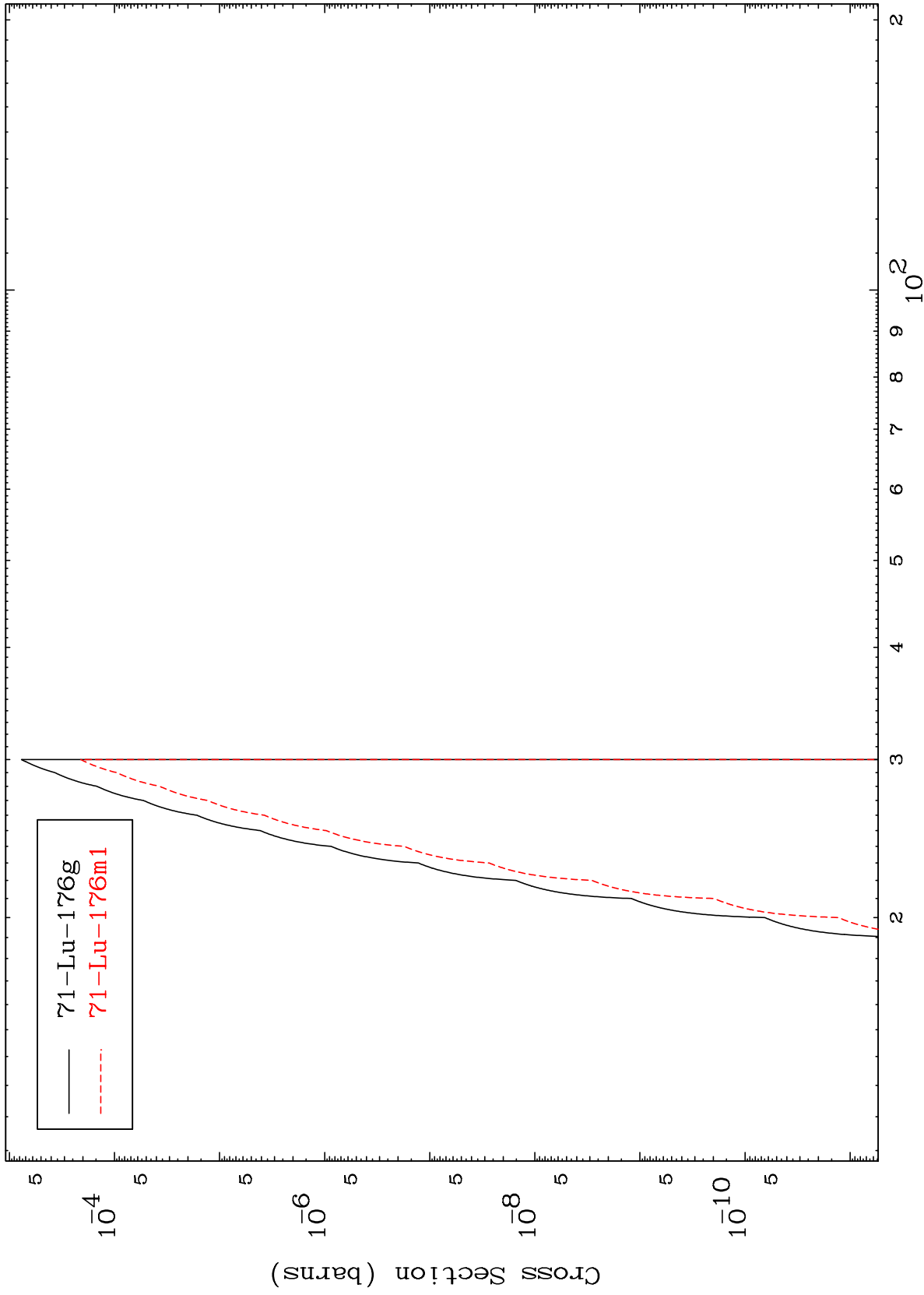
$^{73}\text{Ta-182}$

MAT 7332

(n,3n)  $\alpha$

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



25

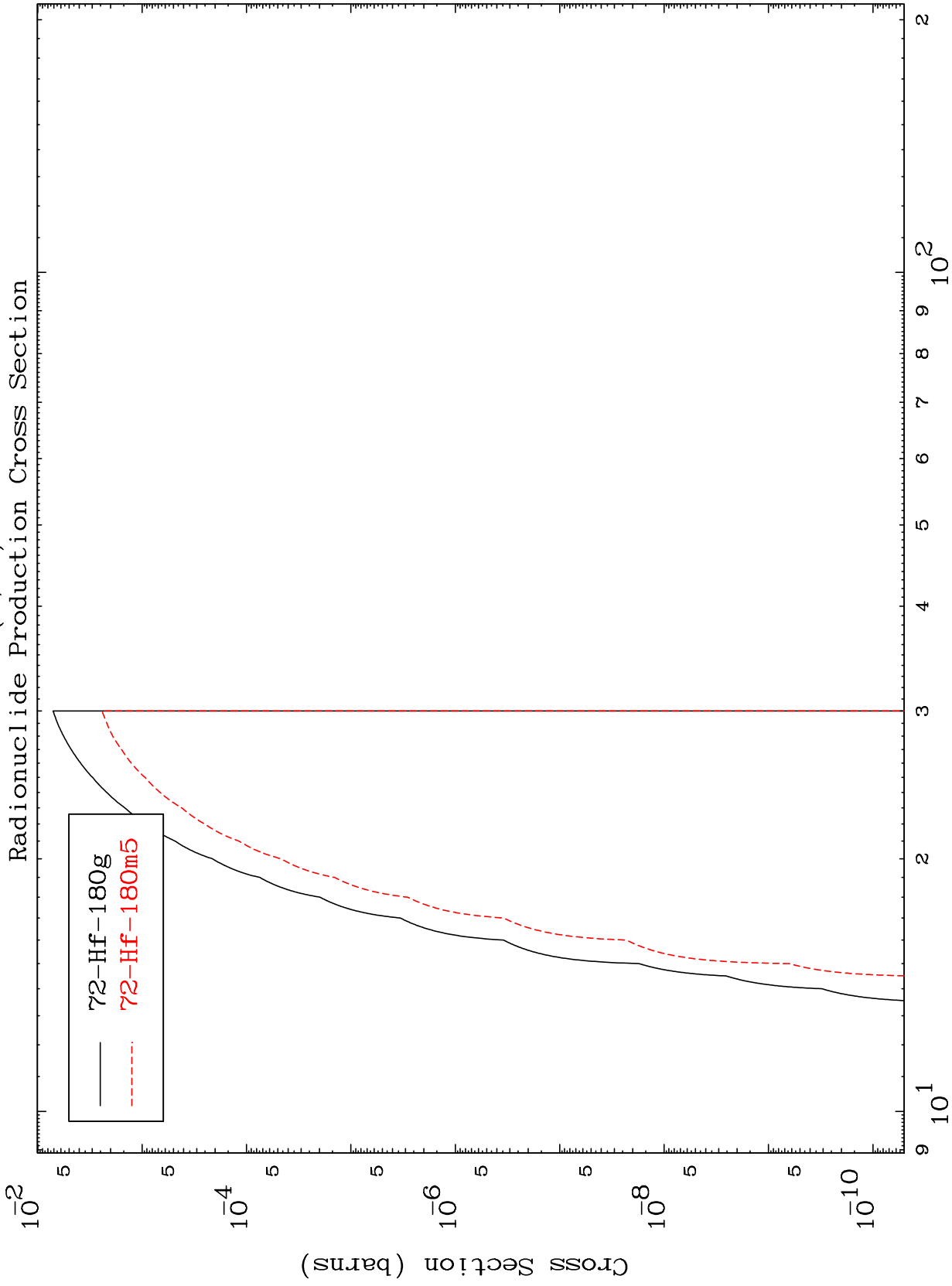
Incident Energy (MeV)

<sup>73</sup>Ta-182

MAT 7332

(n,n') d

<sup>73</sup>Ta-182



26

Incident Energy (MeV)

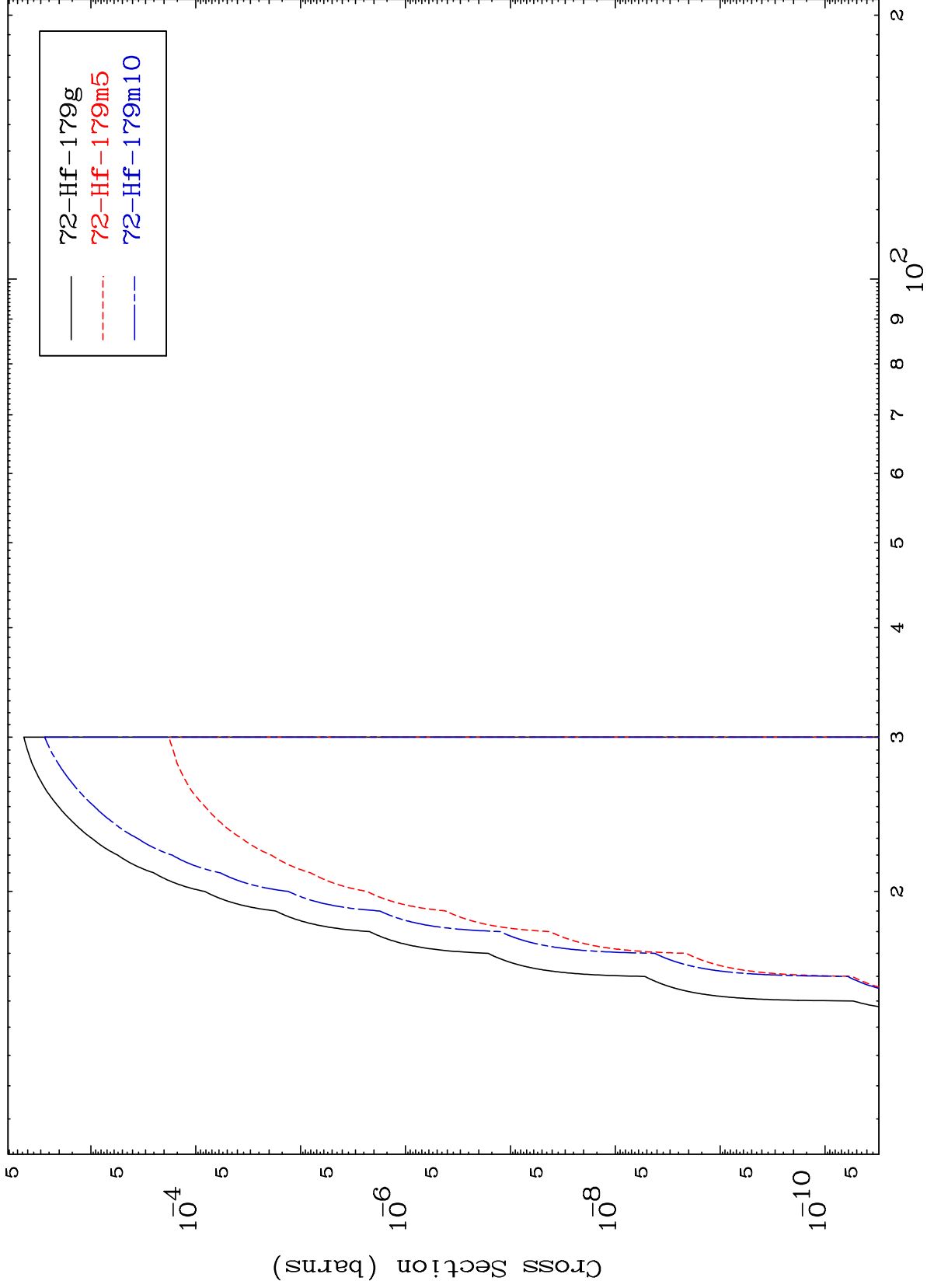
<sup>73</sup>Ta-182

MAT 7332

(n,n') t

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



27

Incident Energy (MeV)

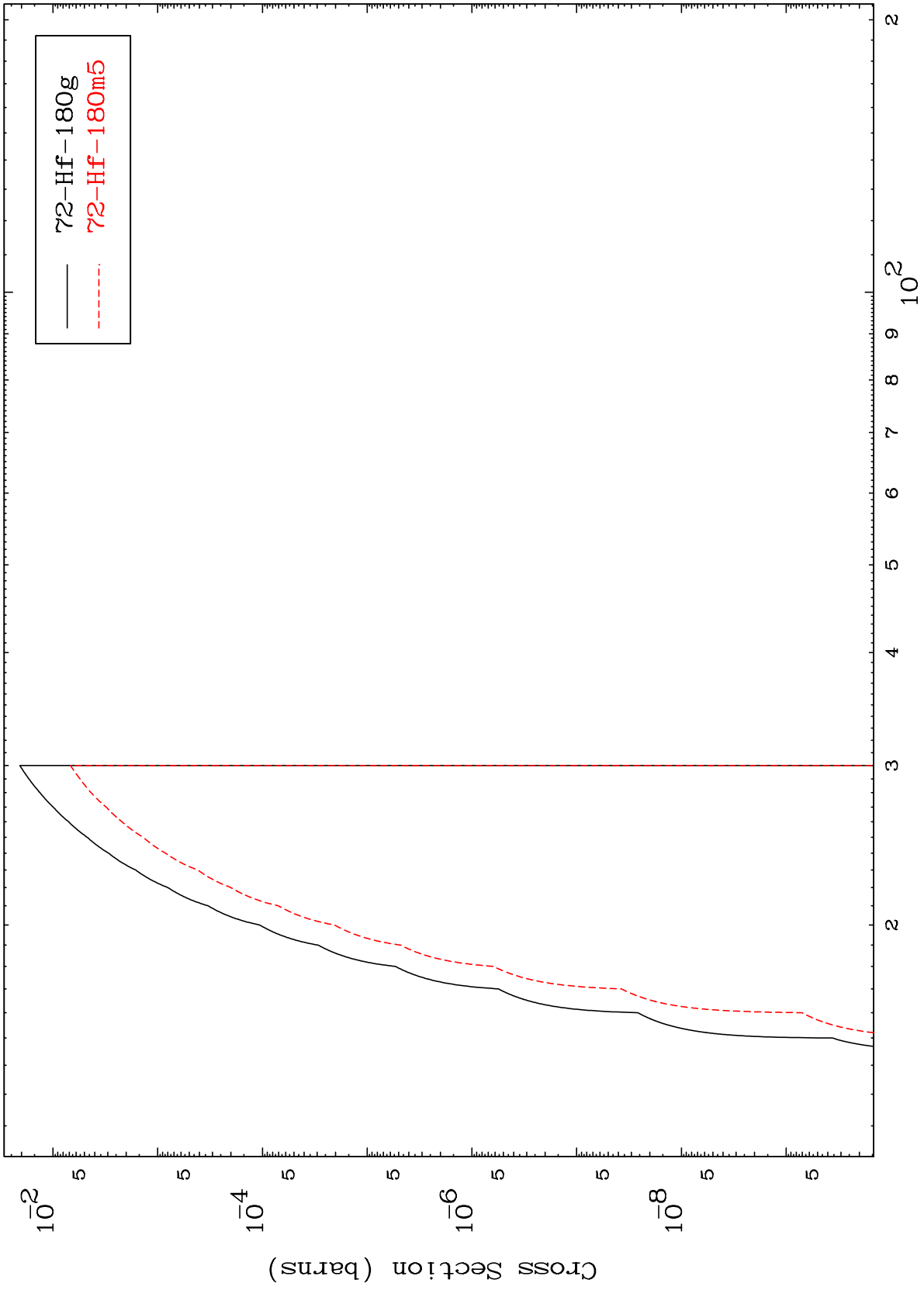
<sup>73</sup>Ta-182

MAT 7332

(n,2n) p

73-Ta-182

Radionuclide Production Cross Section



28

Incident Energy (MeV)

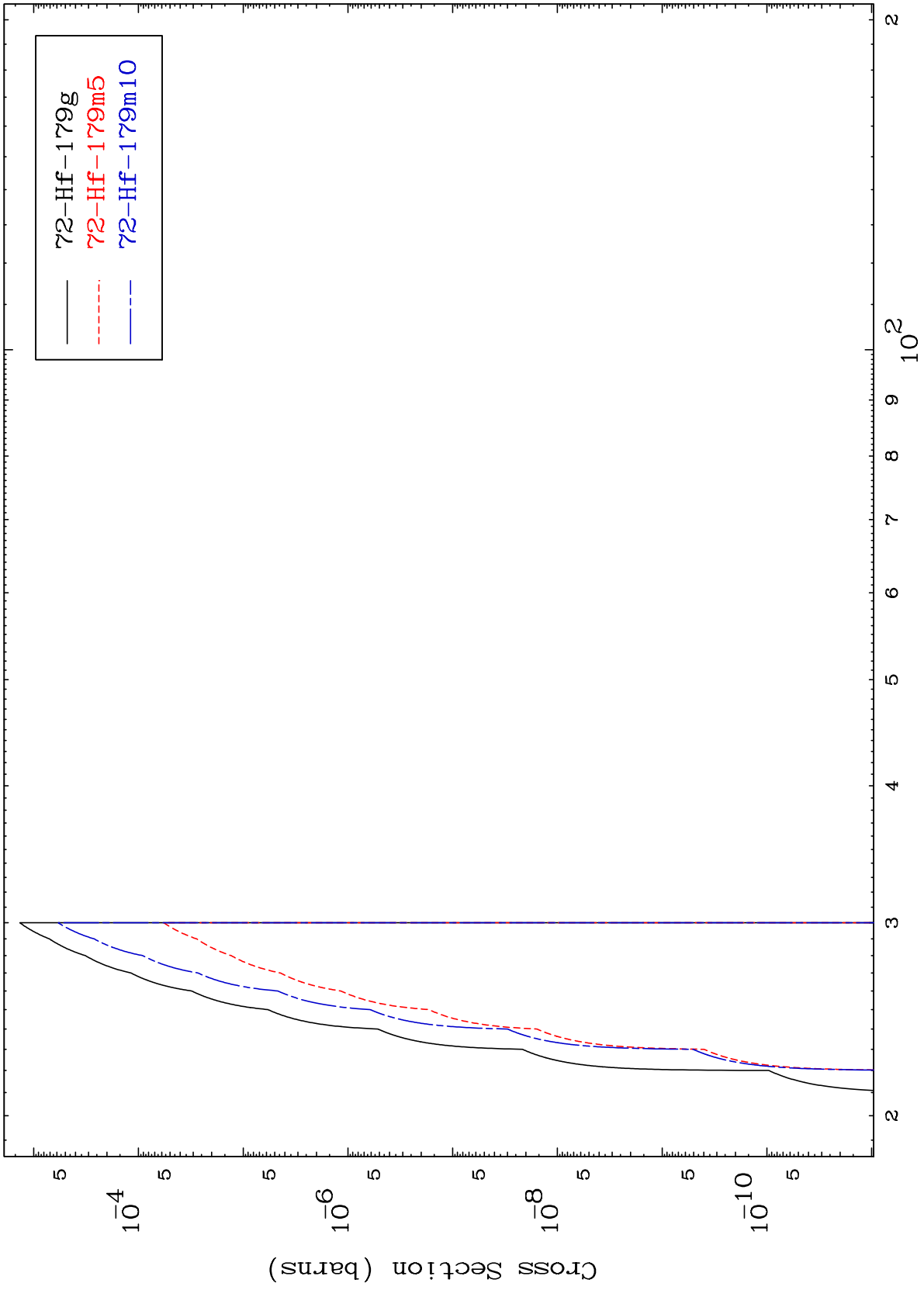
73-Ta-182

MAT 7332

(n,3n) p

73-Ta-182

Radionuclide Production Cross Section



29

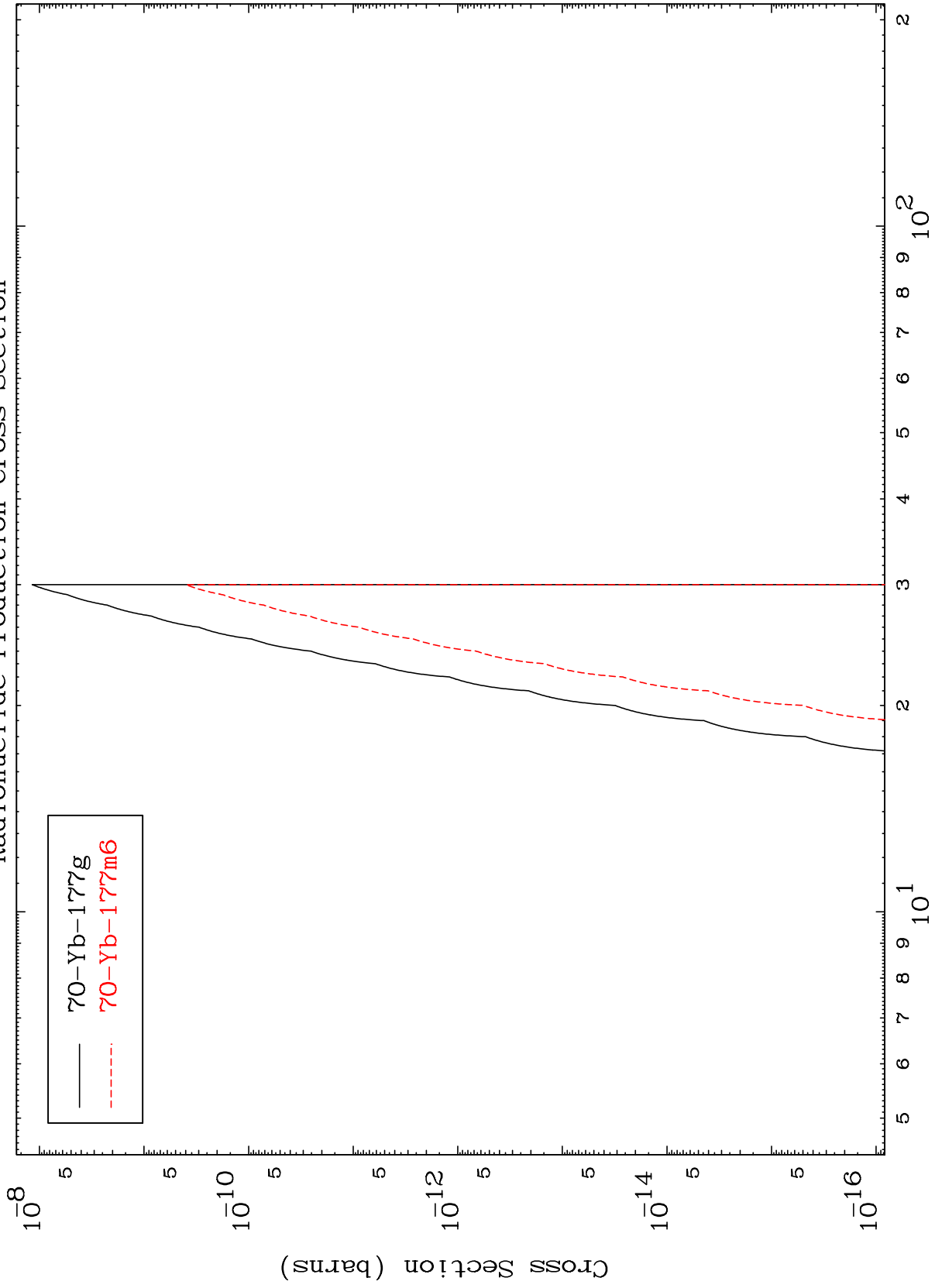
Incident Energy (MeV)

73-Ta-182

MAT 7332

73-Ta-182

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



30

Incident Energy (MeV)

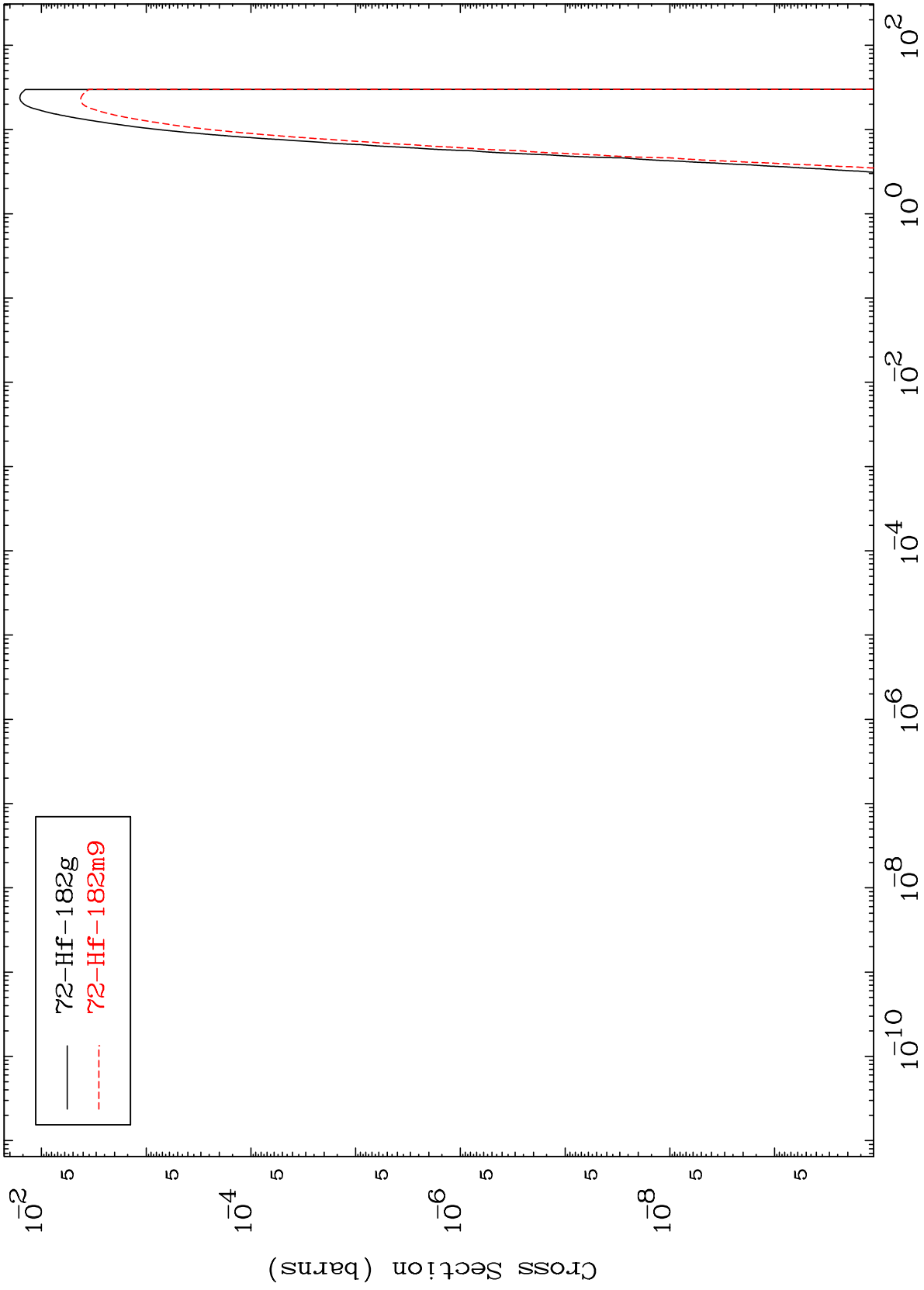
73-Ta-182

MAT 7332

(n,p)

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



31

Incident Energy (MeV)

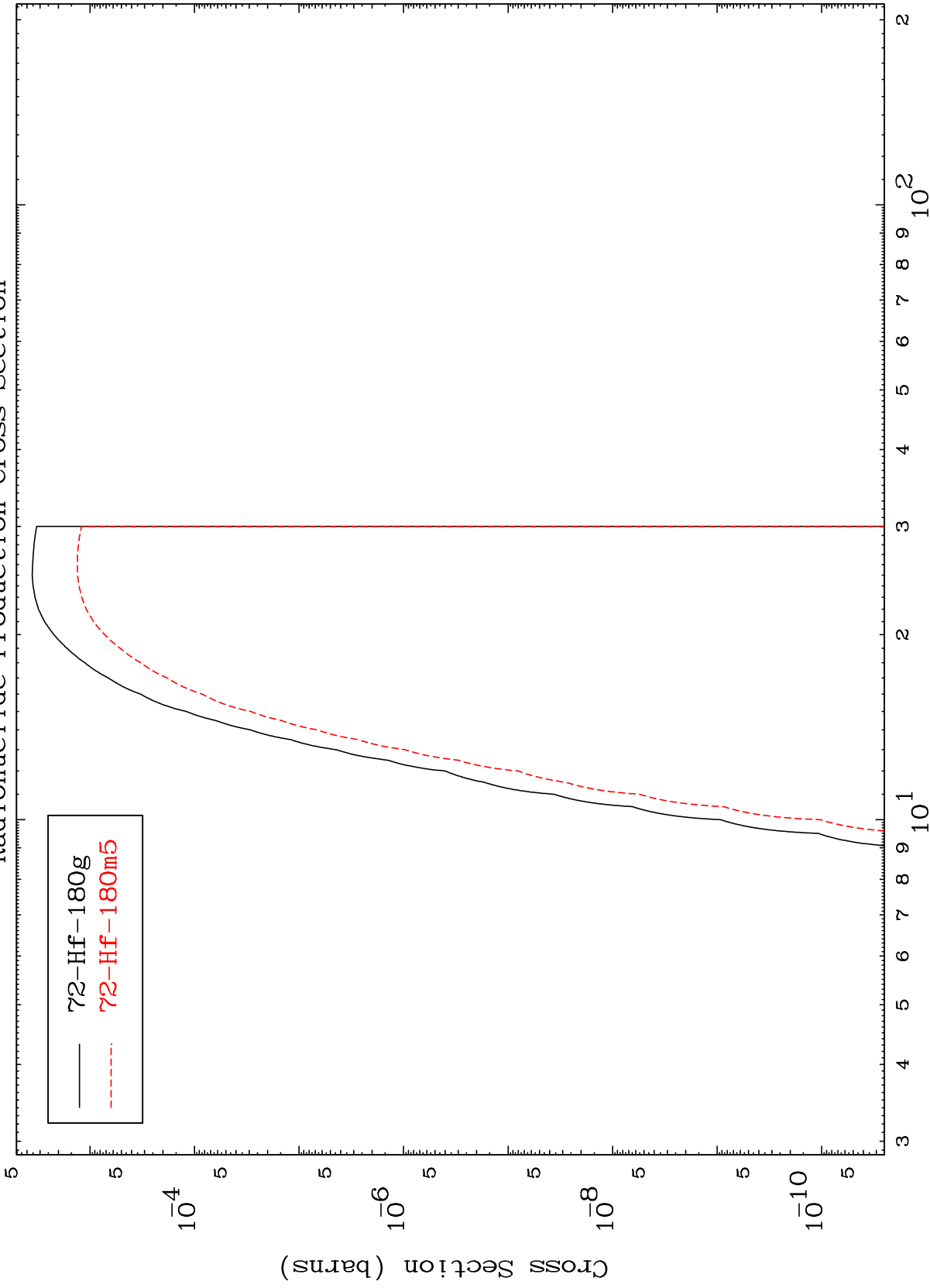
<sup>73</sup>Ta-182



MAT 7332

<sup>73</sup>Ta-182

Radionuclide Production Cross Section



32

Incident Energy (MeV)

<sup>73</sup>Ta-182