

Program EVALPLOT  
(Version 2018-1)

by

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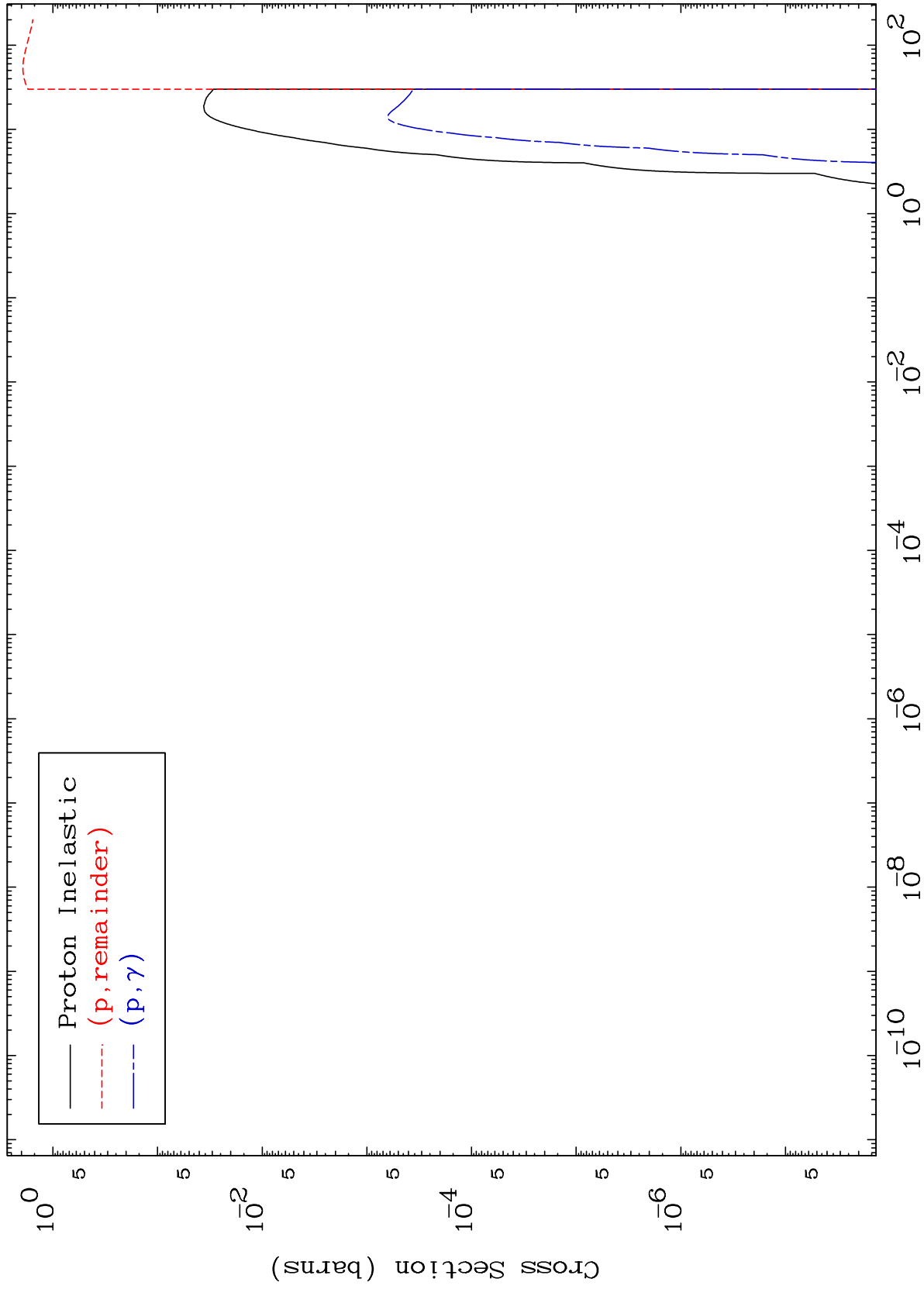
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7340

Proton Major  
0 Kelvin Cross Sections

73-Ta-185



1

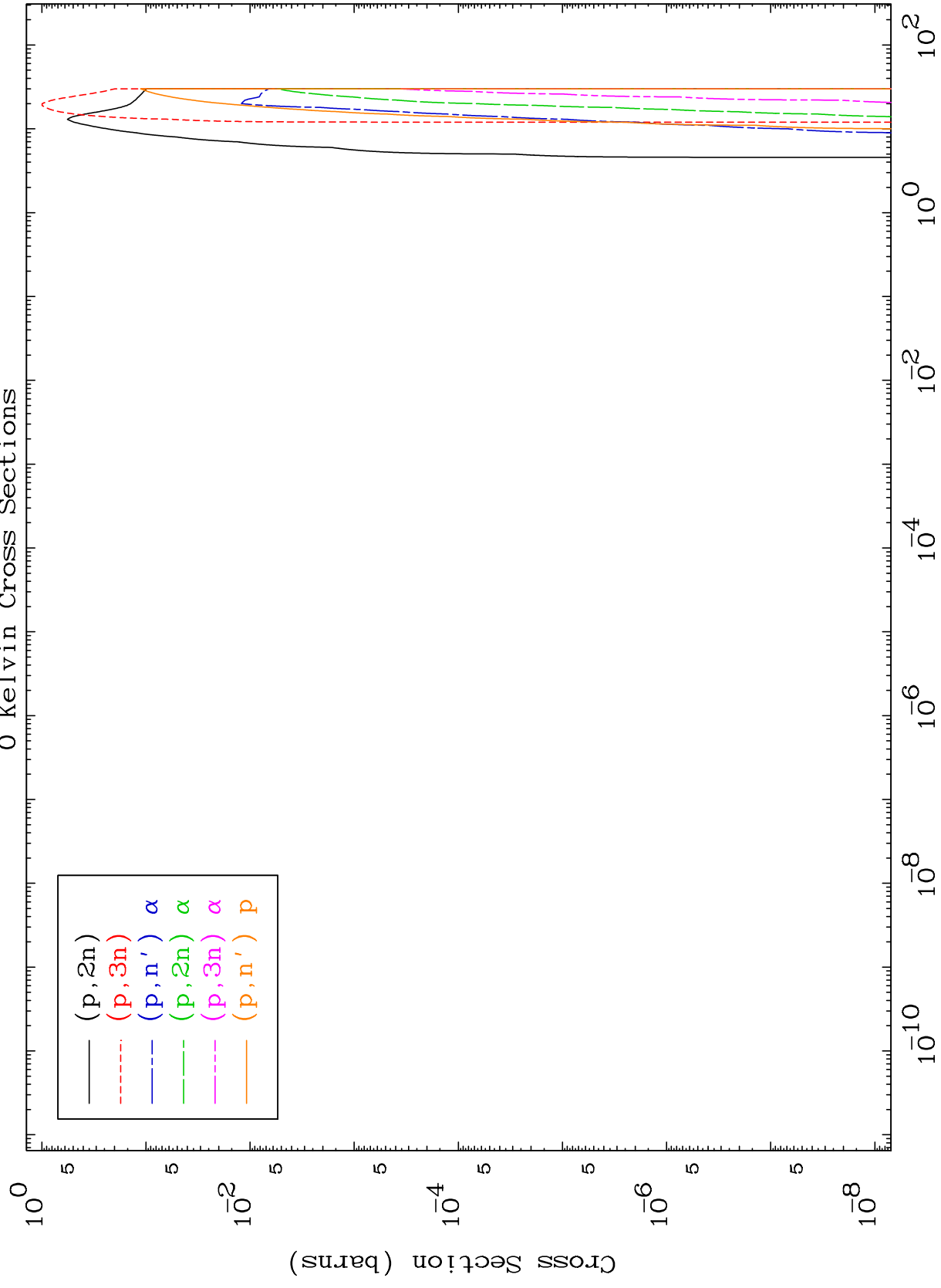
Incident Energy (MeV)

73-Ta-185

MAT 7340

Proton Neutron Production  
0 Kelvin Cross Sections

73-Ta-185



2

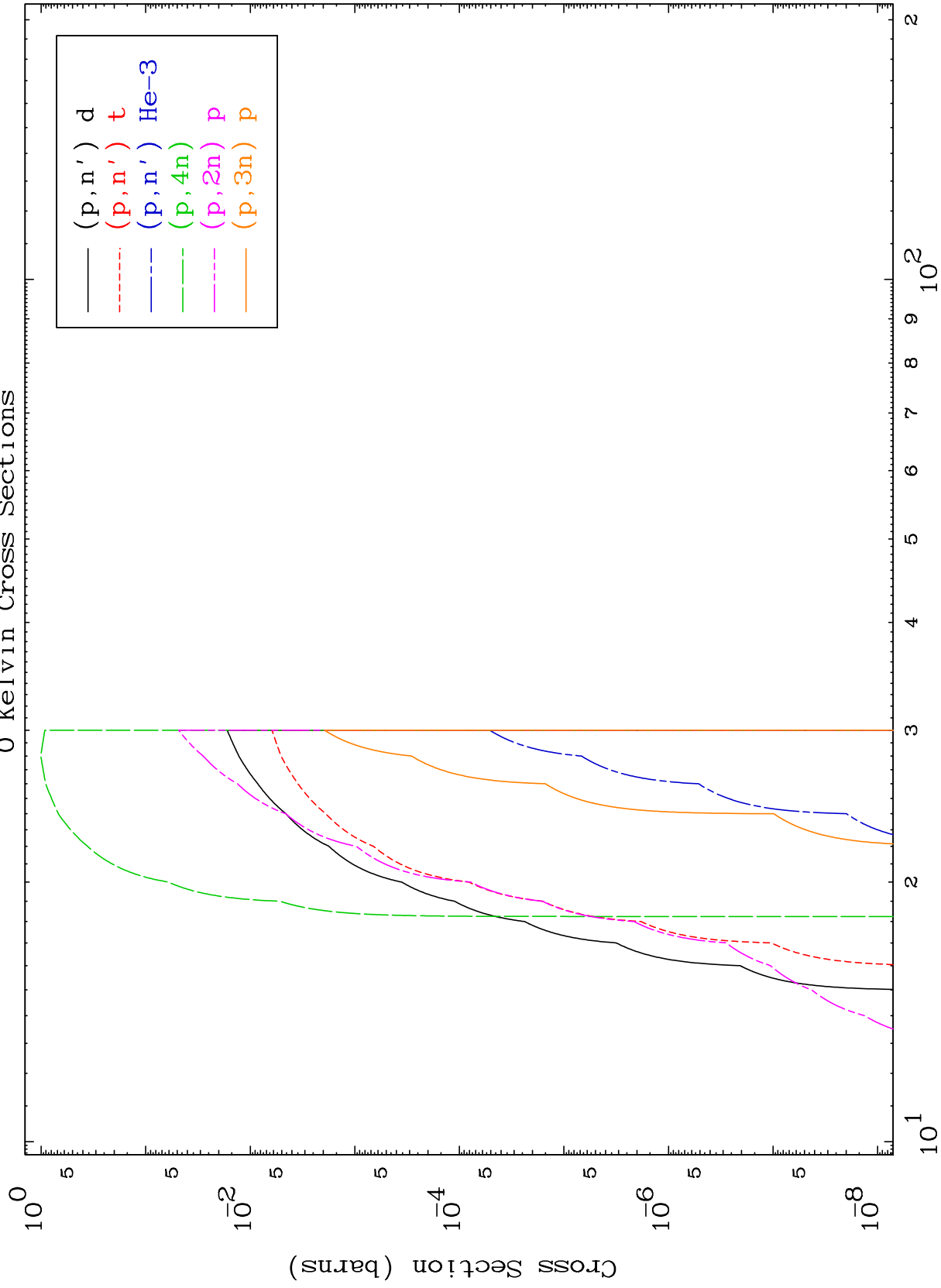
Incident Energy (MeV)

73-Ta-185

MAT 7340

Proton Neutron Production  
0 Kelvin Cross Sections

73-Ta-185



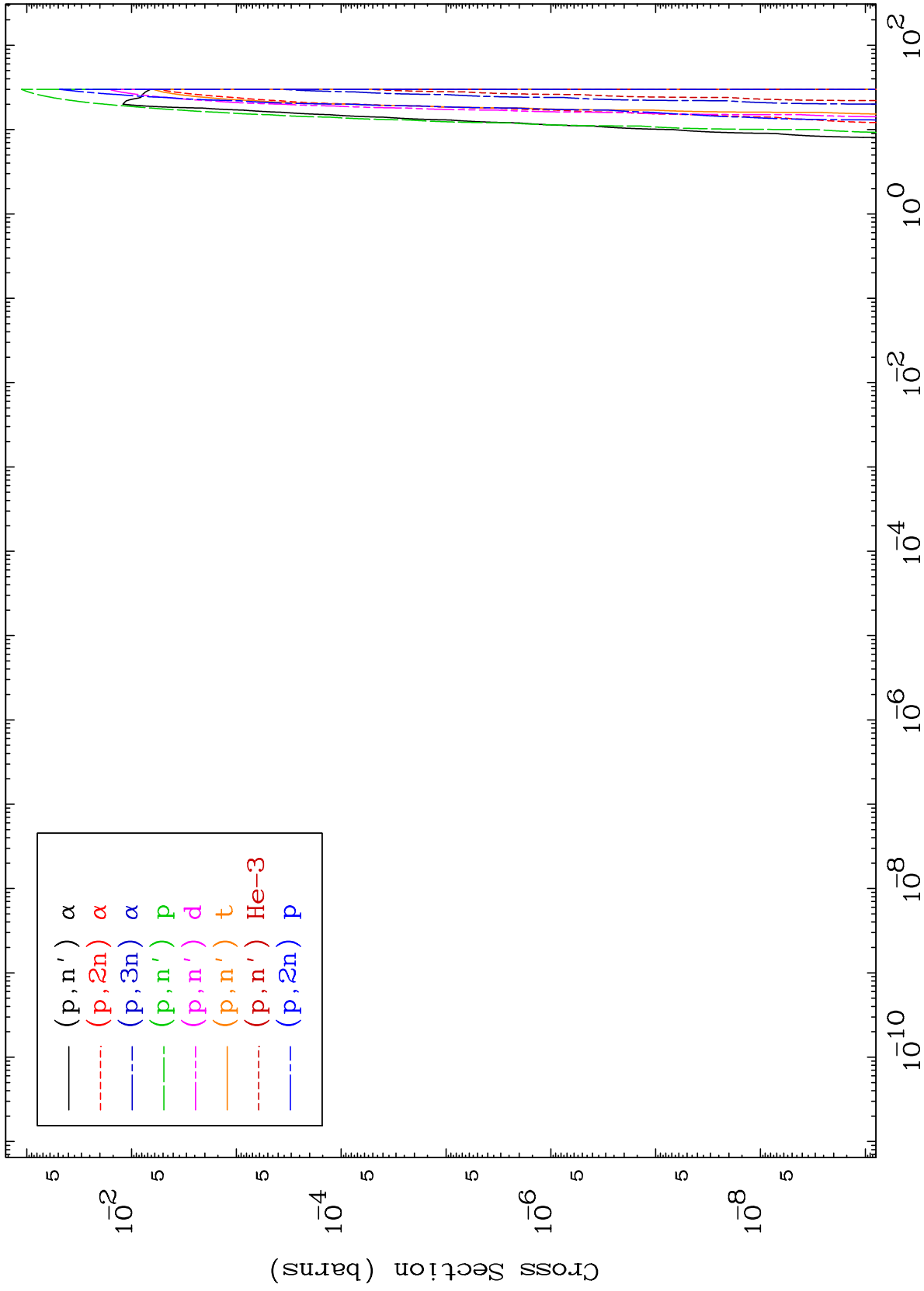
Incident Energy (MeV)

73-Ta-185

MAT 7340

Proton Charged Particle  
0 Kelvin Cross Sections

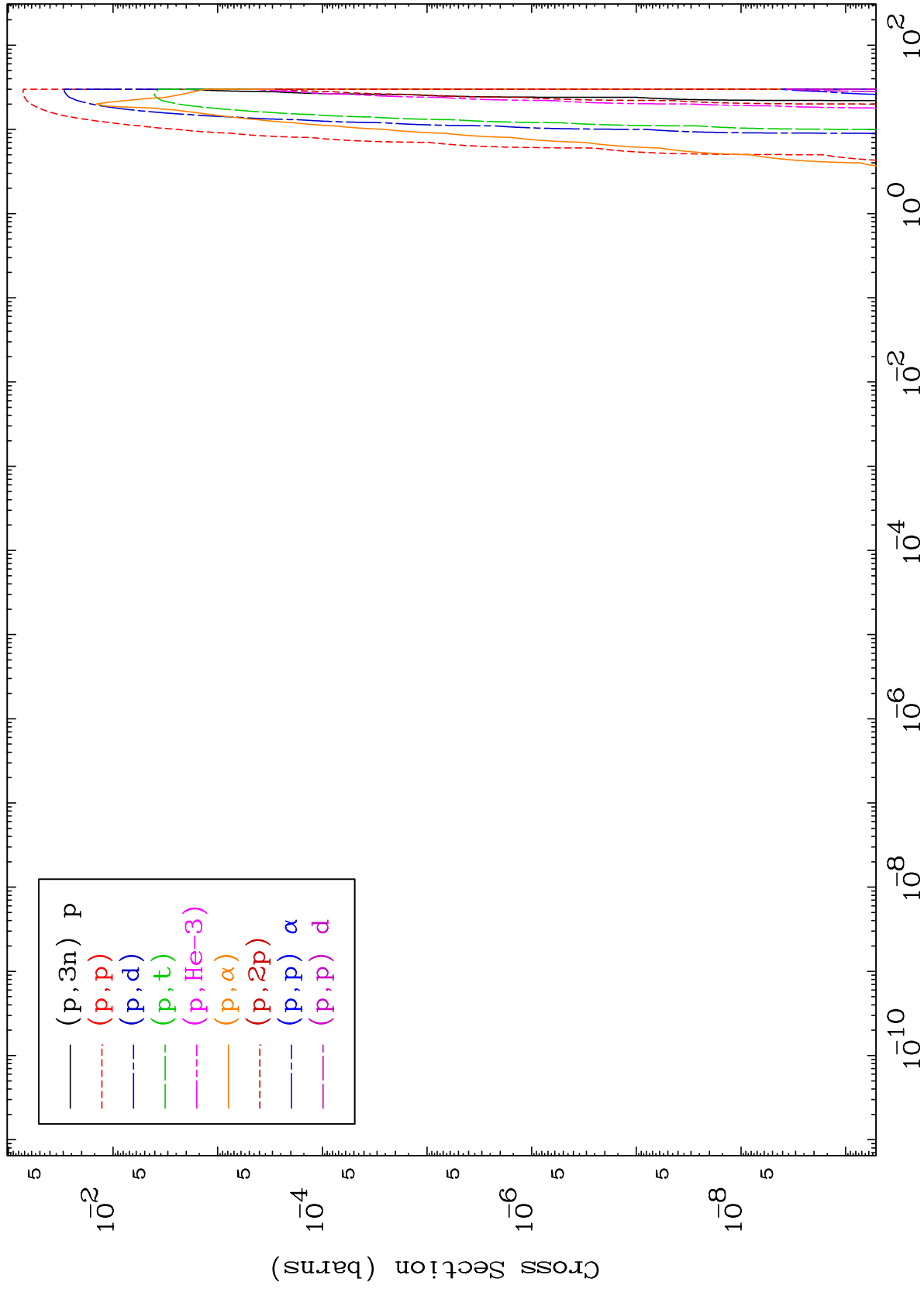
73-Ta-185



MAT 7340

Proton Charged Particle  
0 Kelvin Cross Sections

73-Ta-185



5

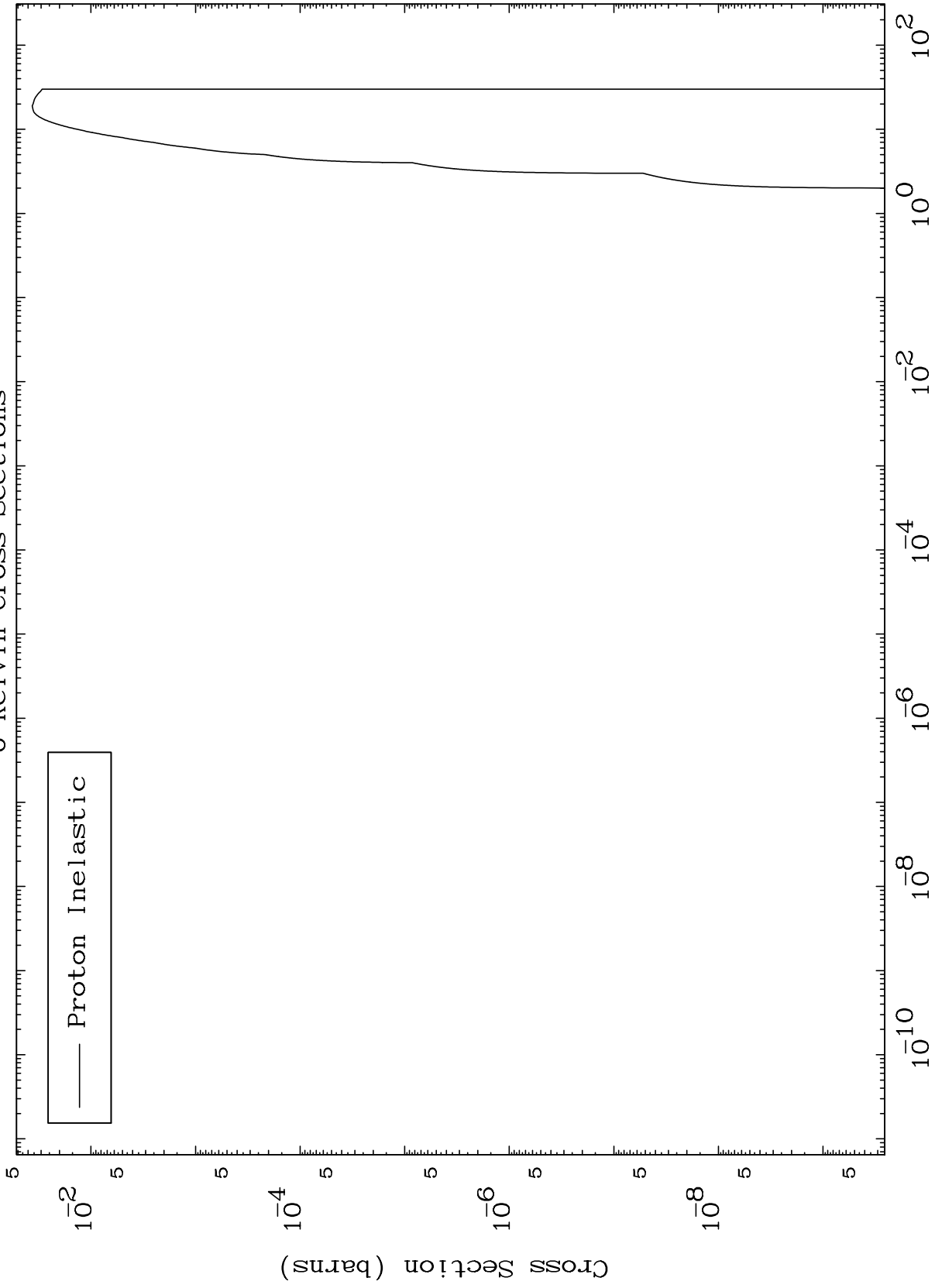
Incident Energy (MeV)

73-Ta-185

MAT 7340

(p,n') Level  
0 Kelvin Cross Sections

73-Ta-185



6

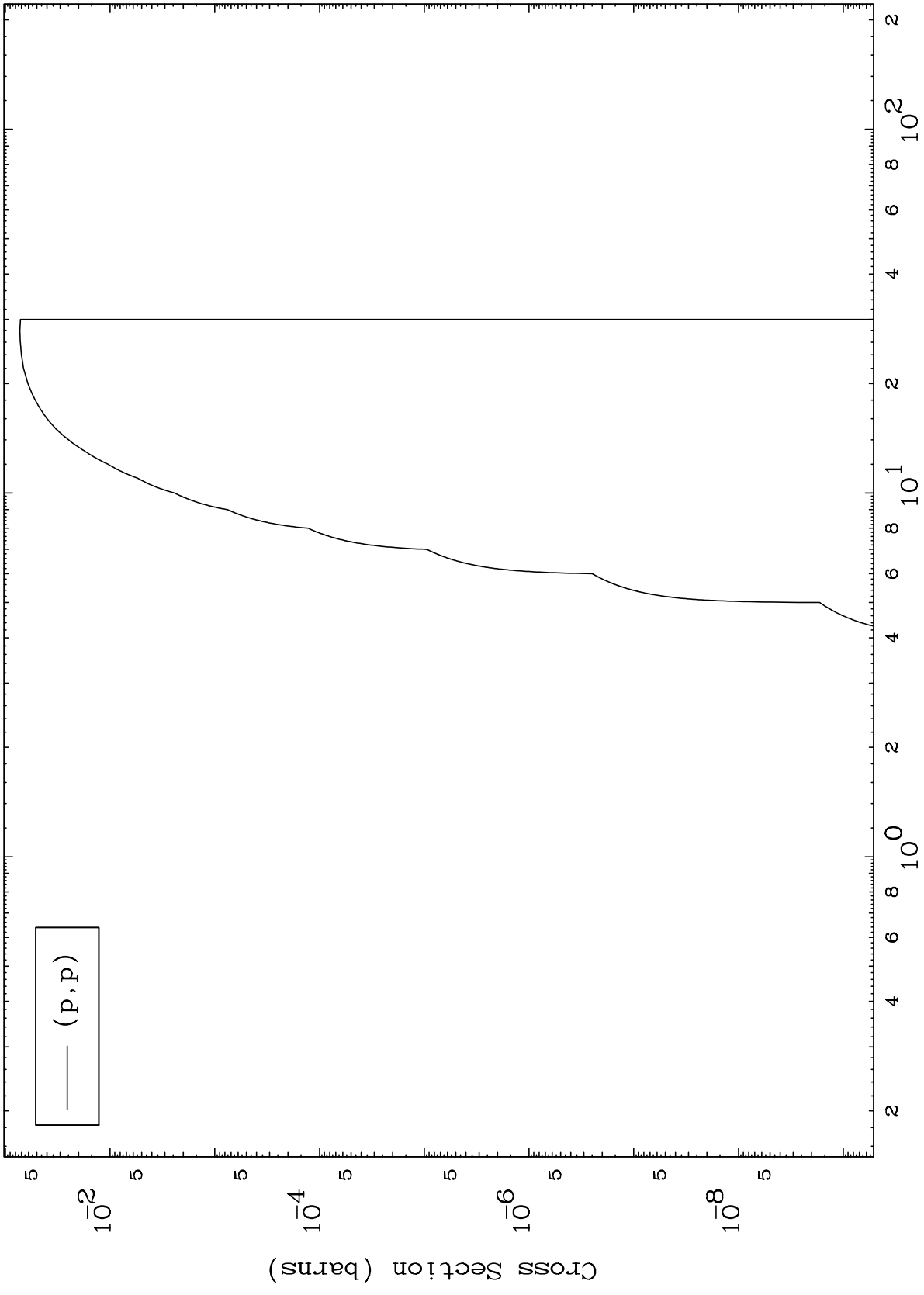
Incident Energy (MeV)

73-Ta-185

MAT 7340

(p,p) Levels  
0 Kelvin Cross Sections

73-Ta-185



7

Incident Energy (MeV)

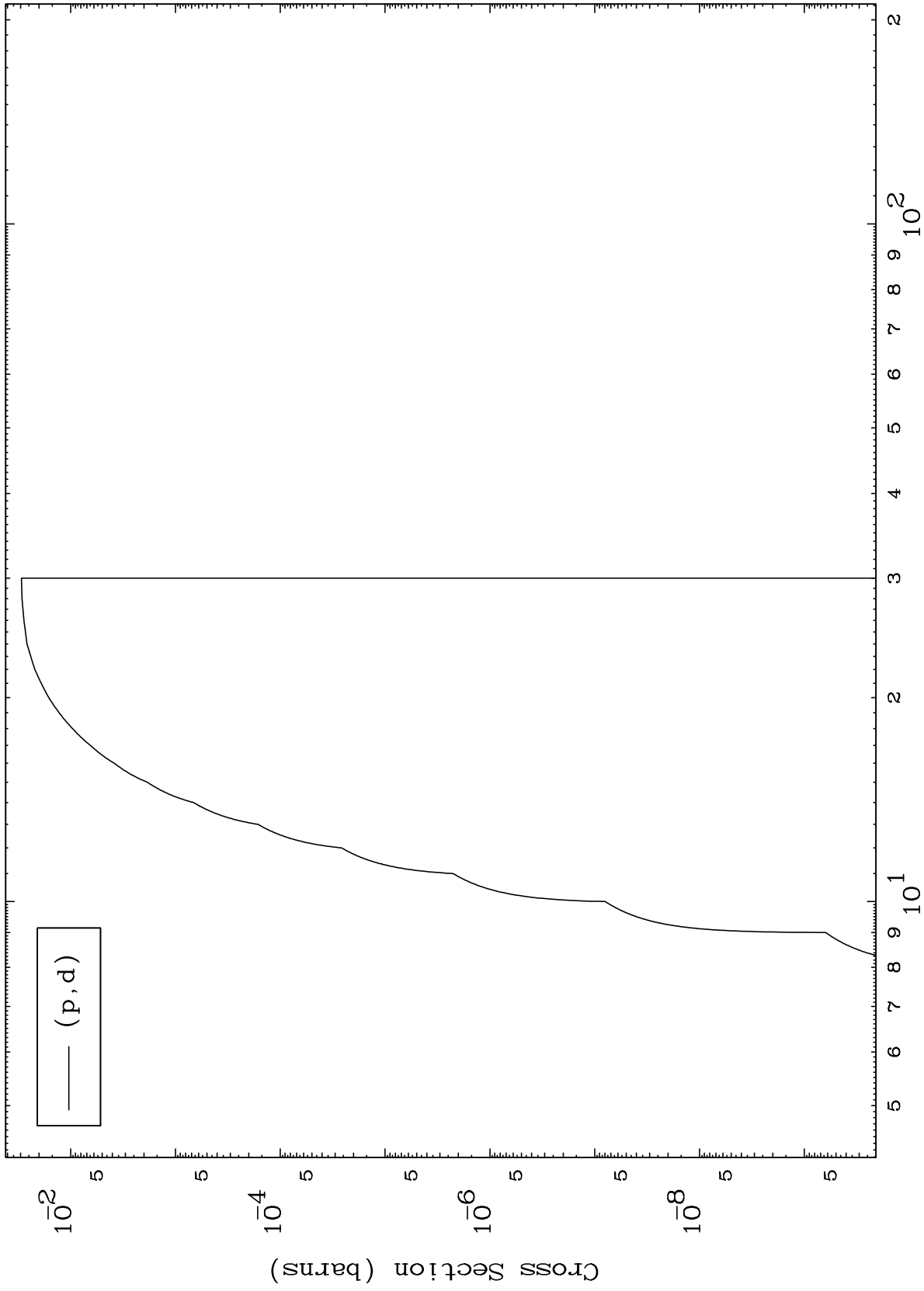
73-Ta-185



MAT 7340

(p,d) Levels  
0 Kelvin Cross Sections

73-Ta-185



8

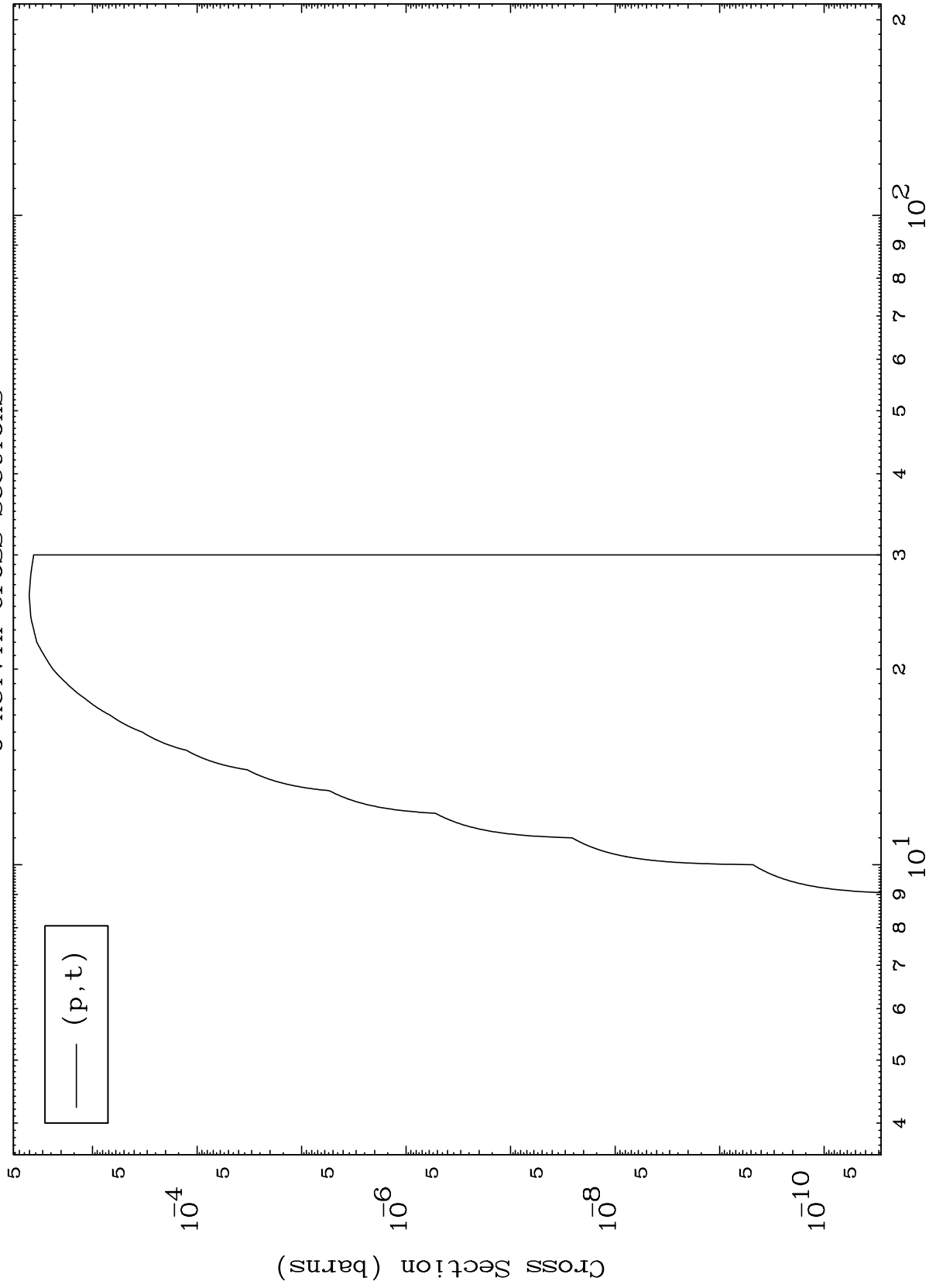
Incident Energy (MeV)

73-Ta-185

MAT 7340

(p,t) Levels  
0 Kelvin Cross Sections

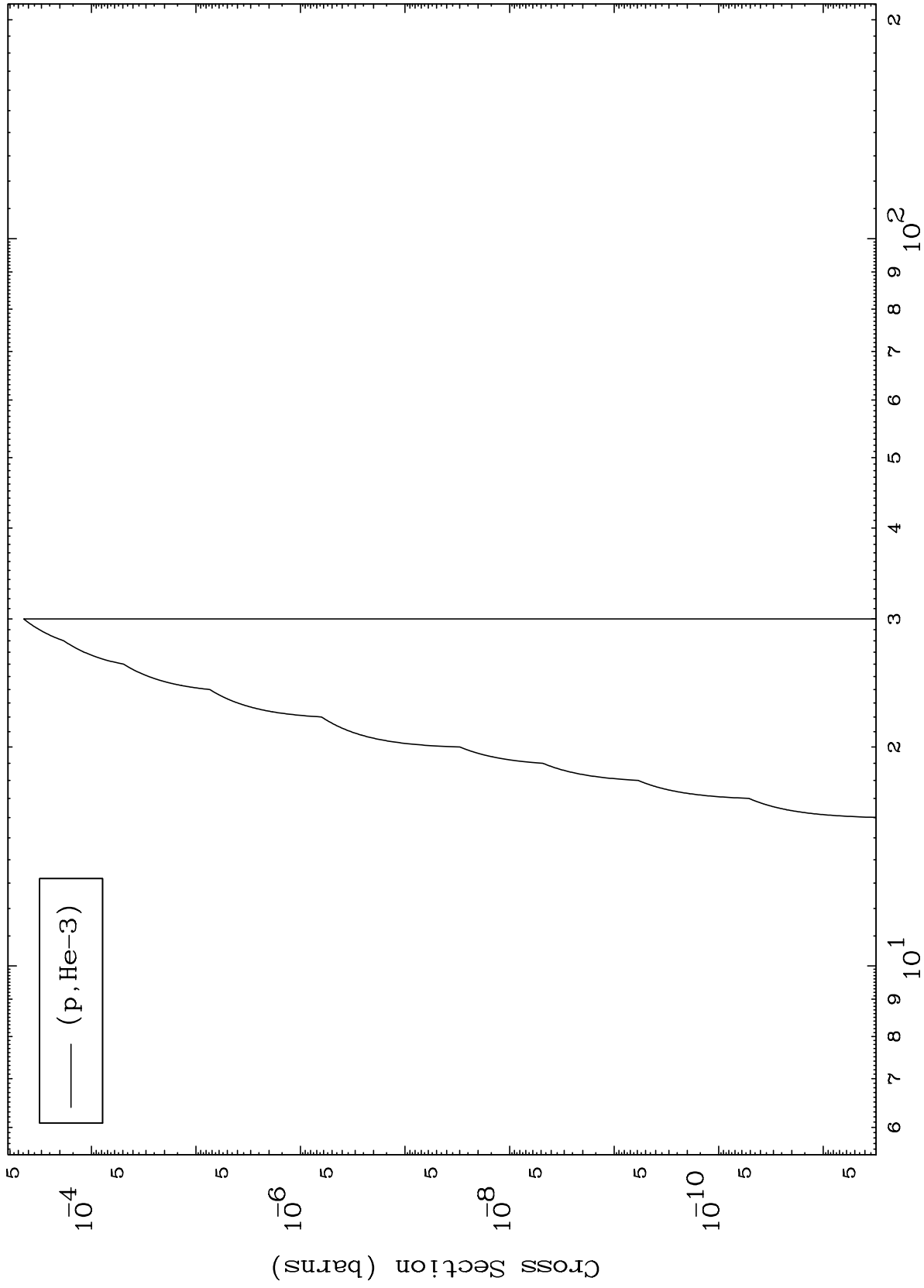
73-Ta-185



MAT 7340

(p,He3) Levels  
0 Kelvin Cross Sections

73-Ta-185



10

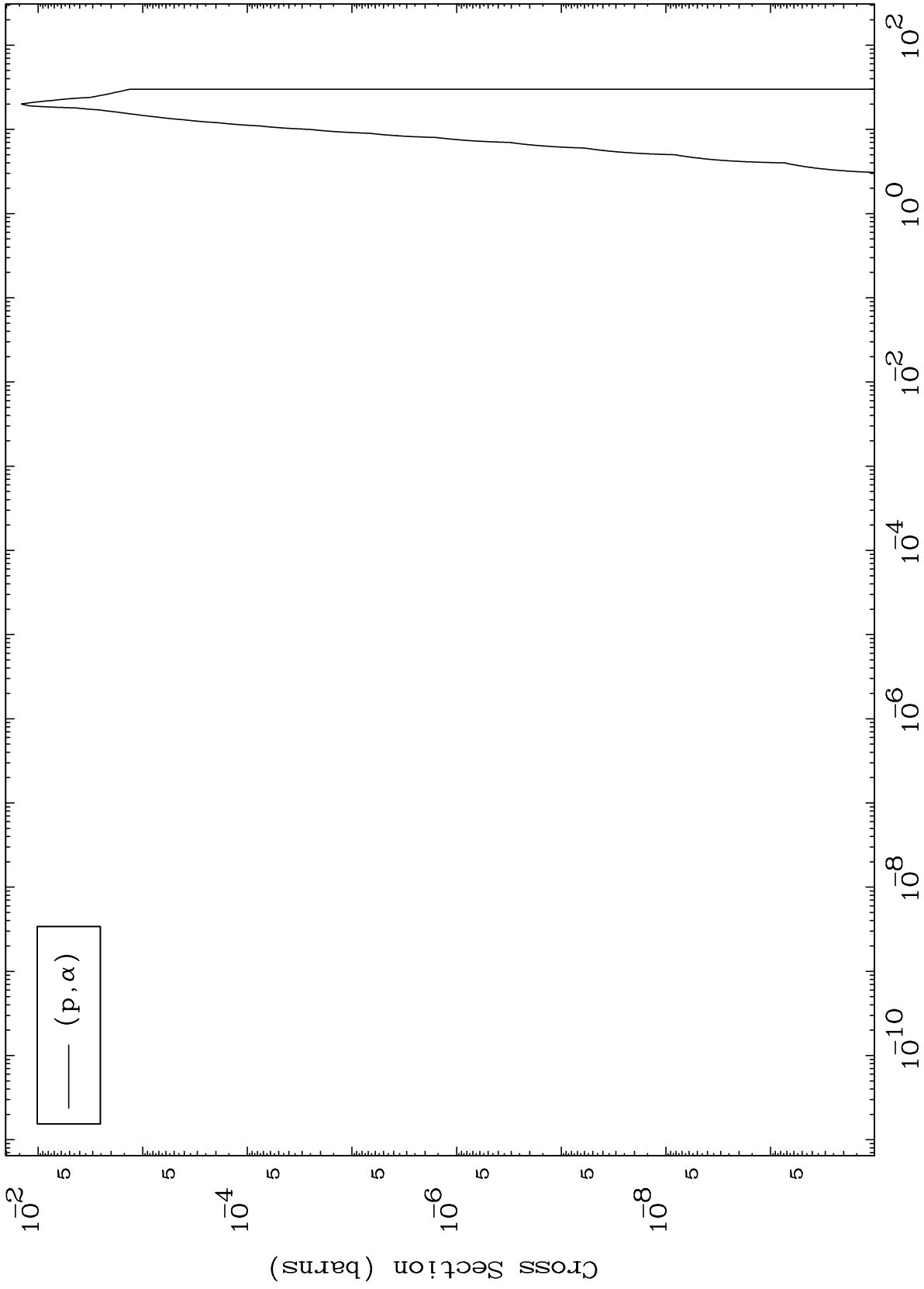
Incident Energy (MeV)

73-Ta-185

MAT 7340

(p,α) Levels  
0 Kelvin Cross Sections

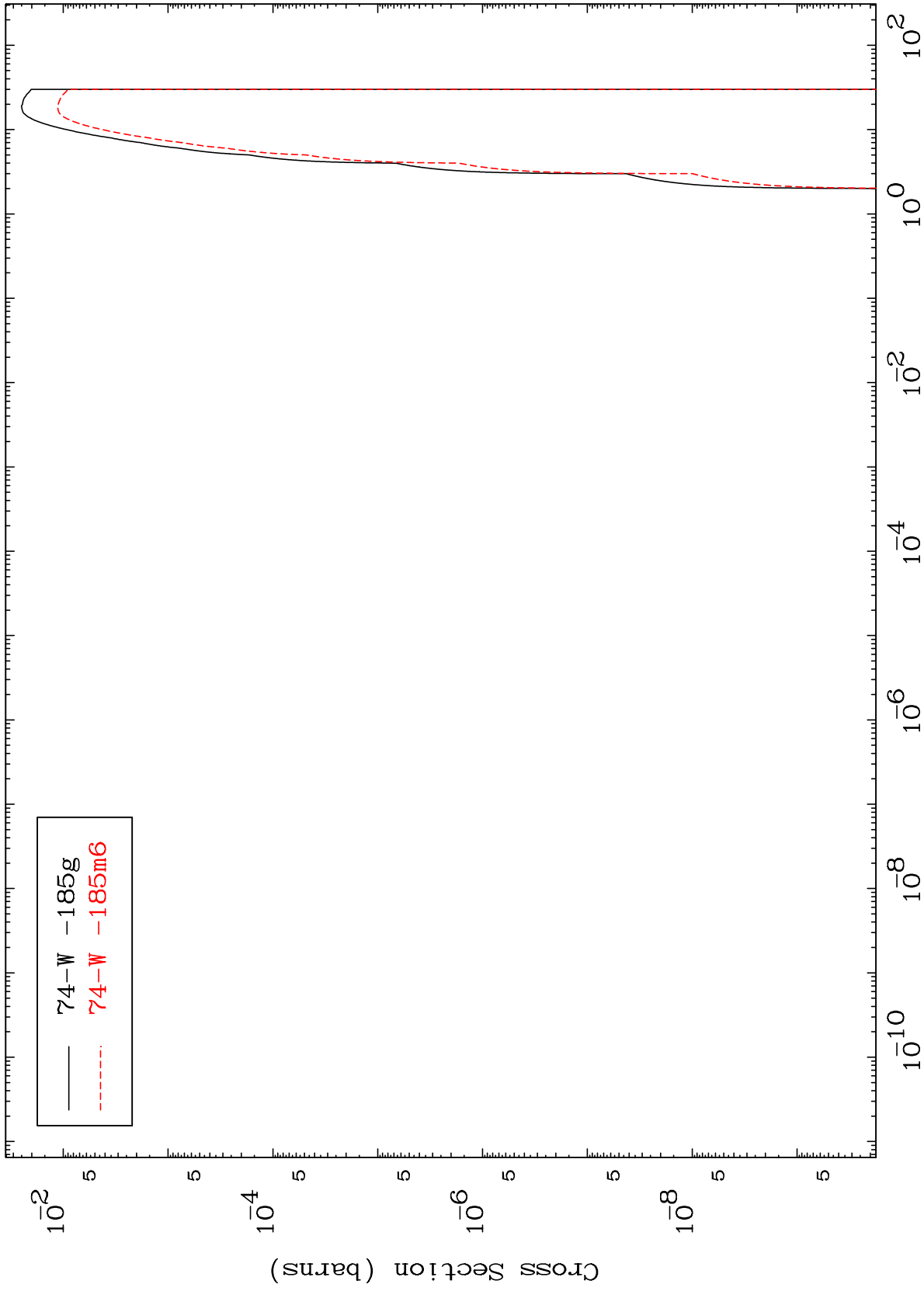
73-Ta-185



MAT 7340

Proton Inelastic  
Radionuclide Production Cross Section

73-Ta-185

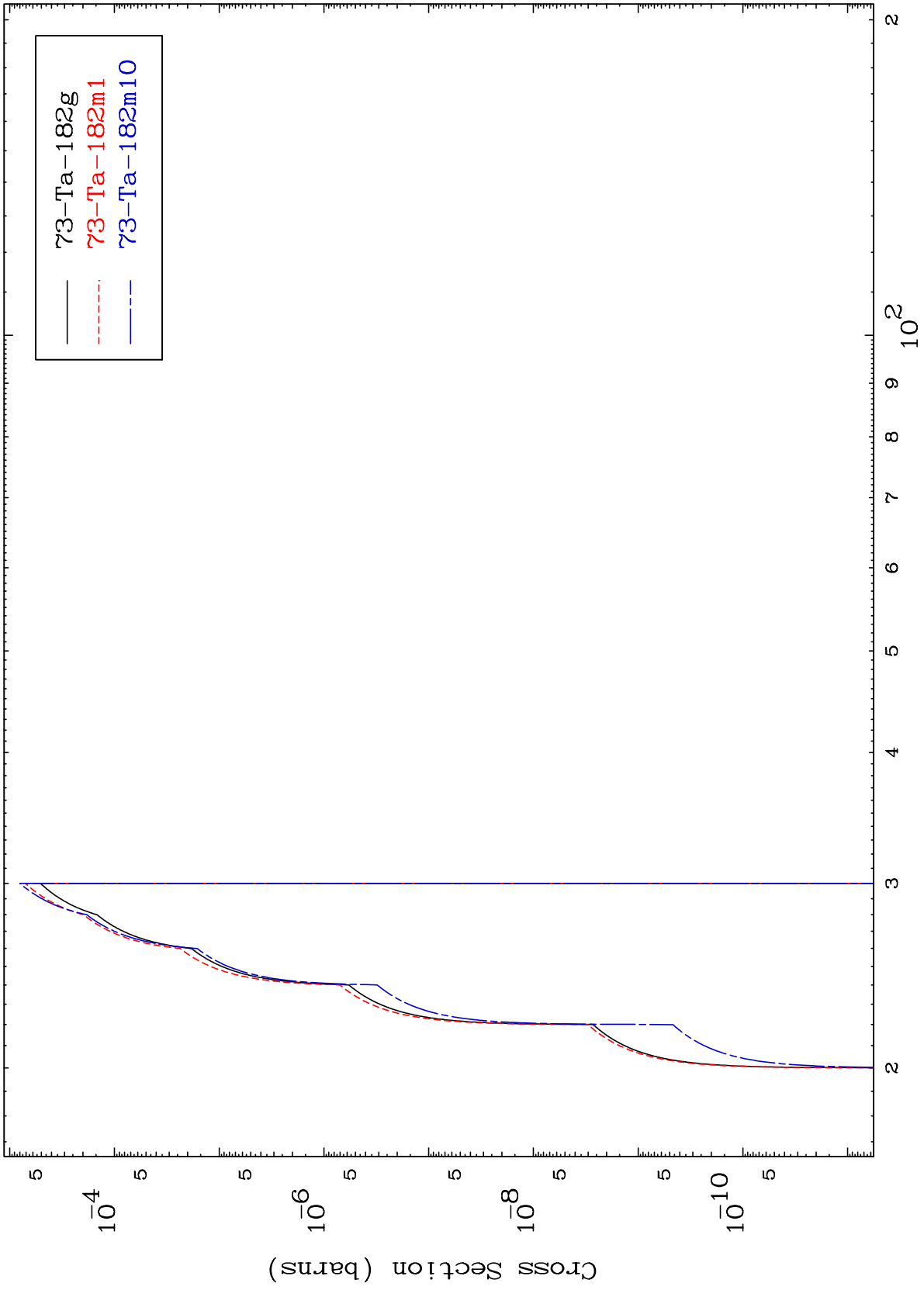


MAT 7340

(p,2n) d

<sup>73</sup>Ta-185

Radionuclide Production Cross Section



13

Incident Energy (MeV)

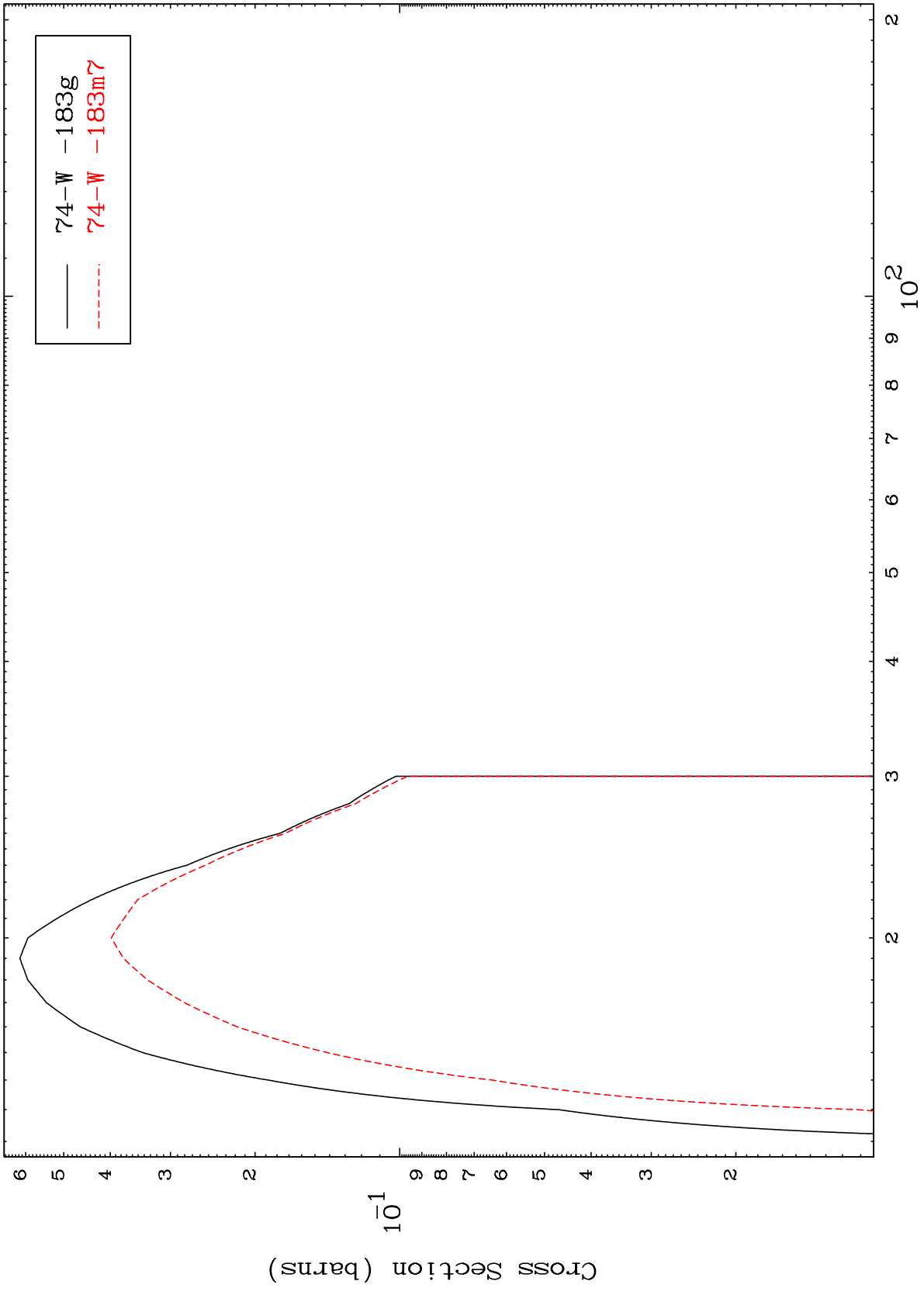
<sup>73</sup>Ta-185

MAT 7340

(p,3n)

73-Ta-185

Radionuclide Production Cross Section



74-W -183g  
74-W -183m7

14

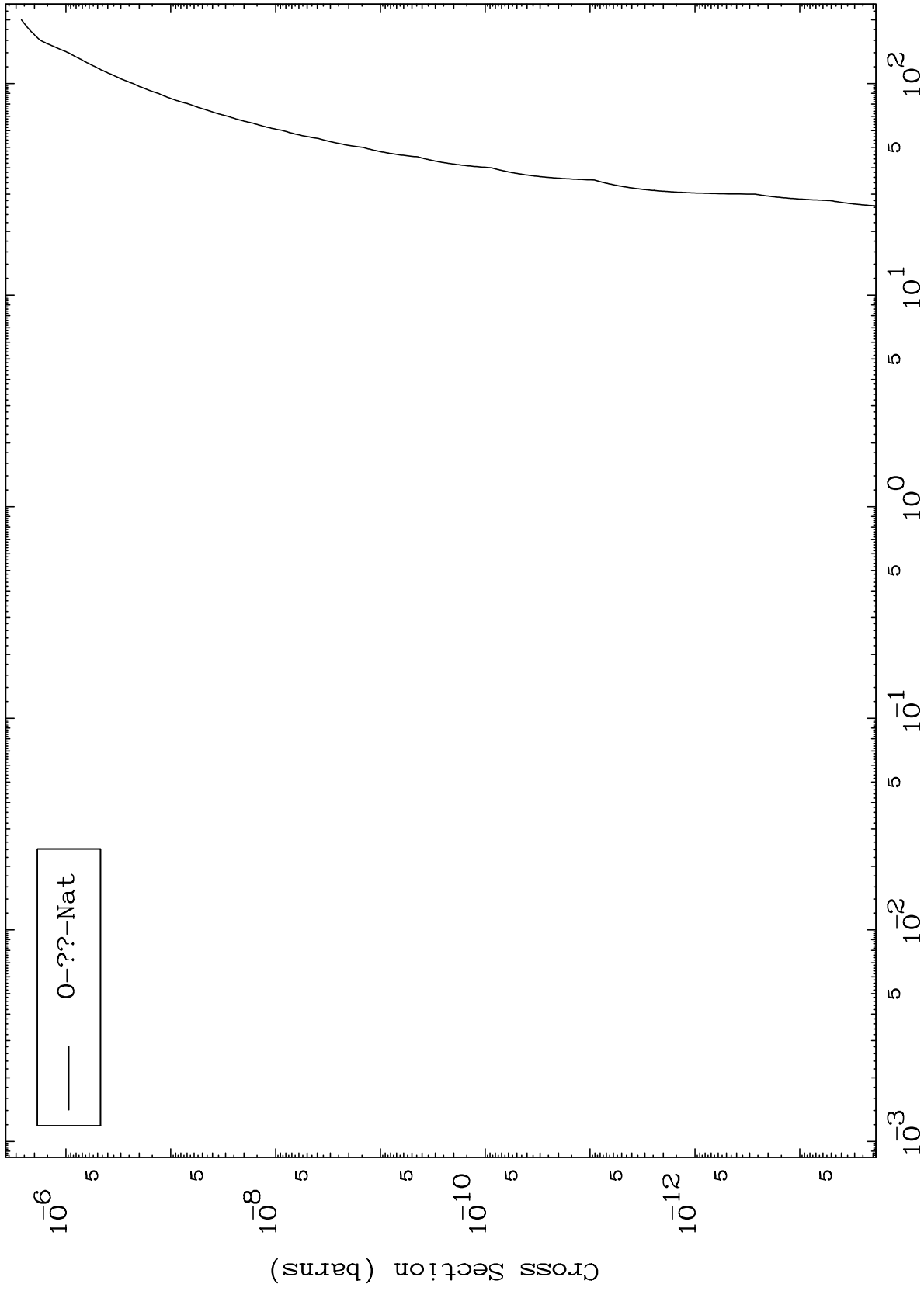
Incident Energy (MeV)

73-Ta-185

MAT 7340

Proton Fission  
Radionuclide Production Cross Section

73-Ta-185



15

Incident Energy (MeV)

73-Ta-185

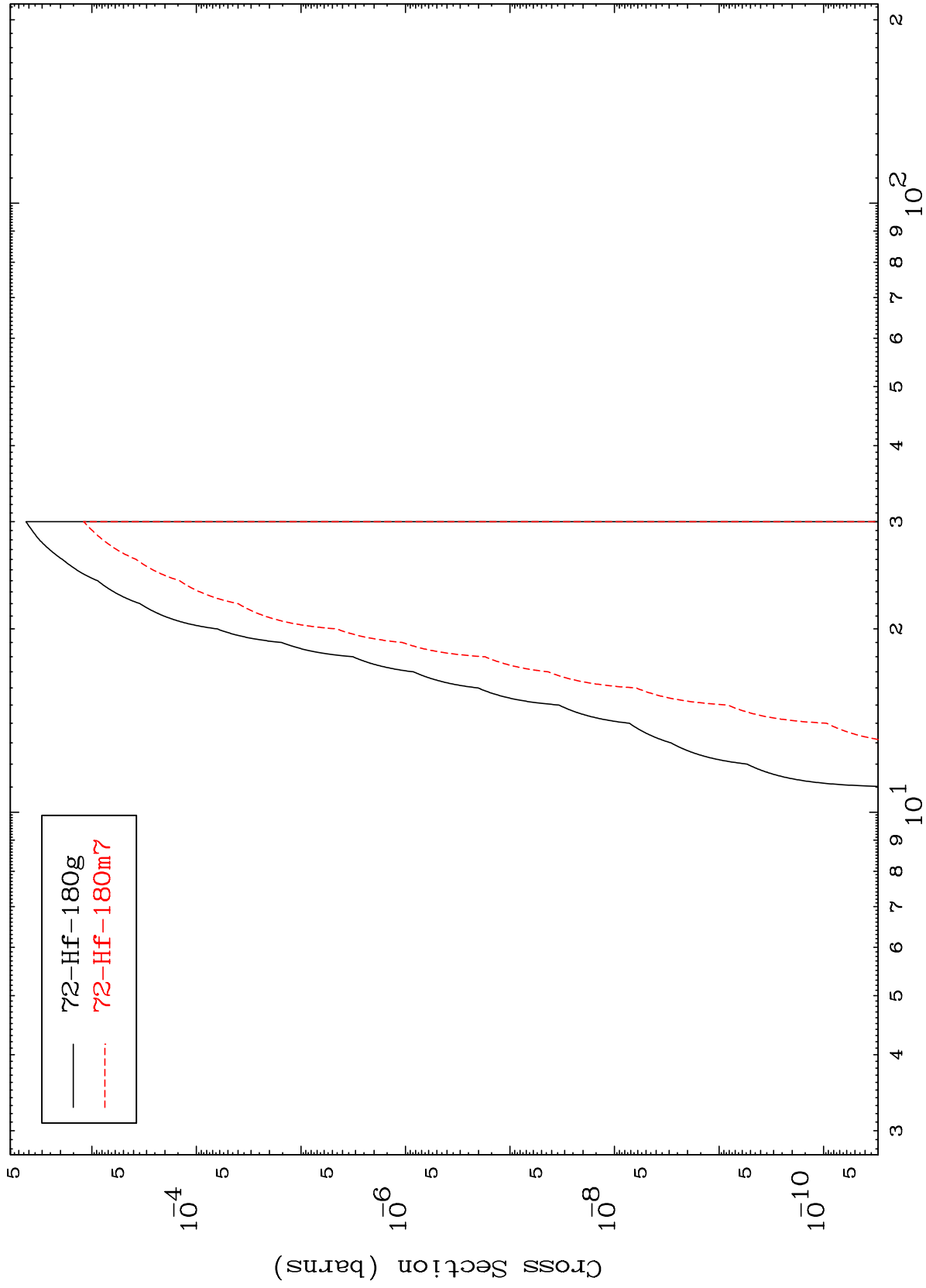


MAT 7340

(p,2n)  $\alpha$

$^{73}\text{Ta-185}$

Radionuclide Production Cross Section



16

Incident Energy (MeV)

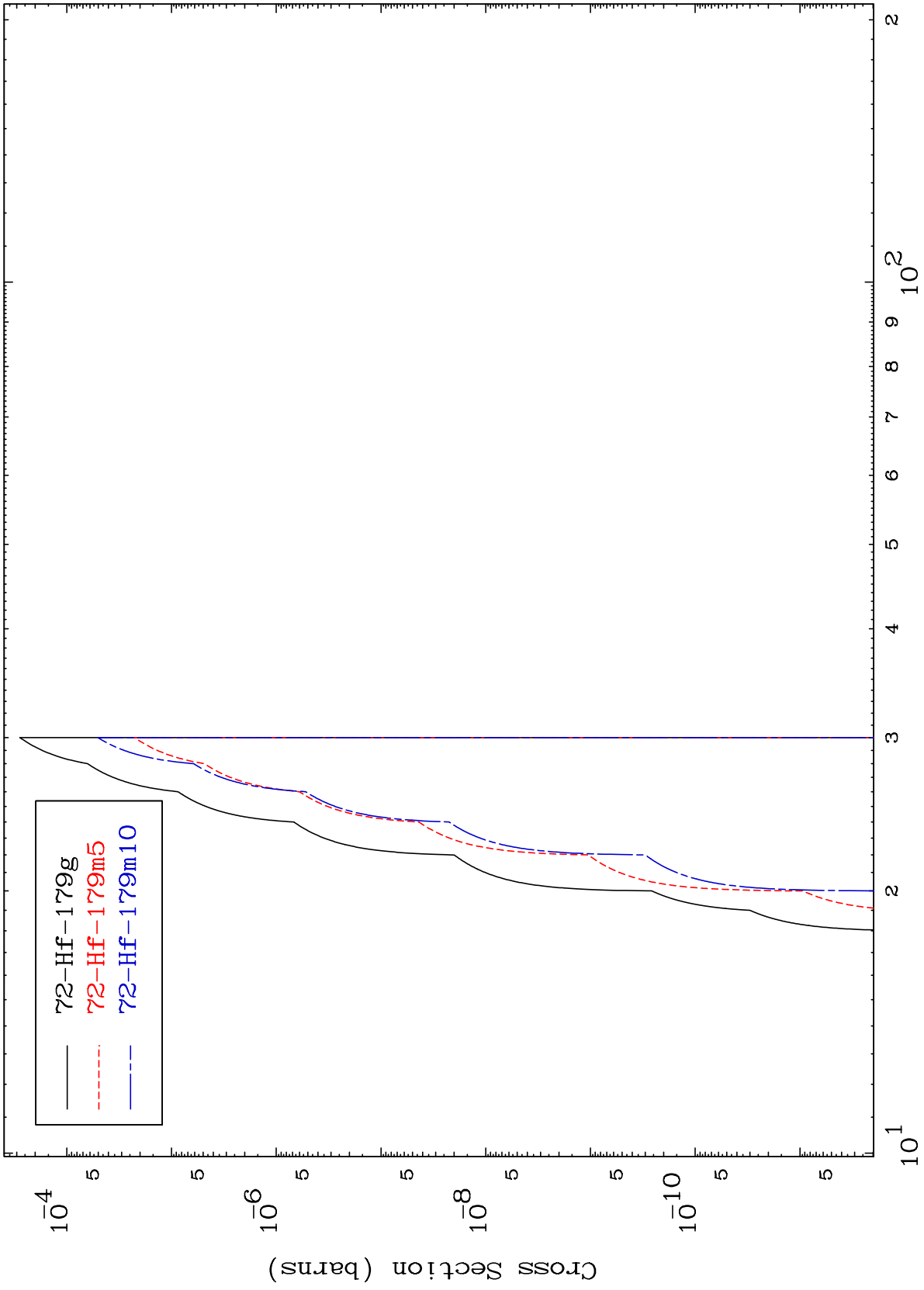
$^{73}\text{Ta-185}$

MAT 7340

(p,3n)  $\alpha$

73-Ta-185

Radionuclide Production Cross Section



72-Hf-179g  
72-Hf-179m5  
72-Hf-179m10

17

Incident Energy (MeV)

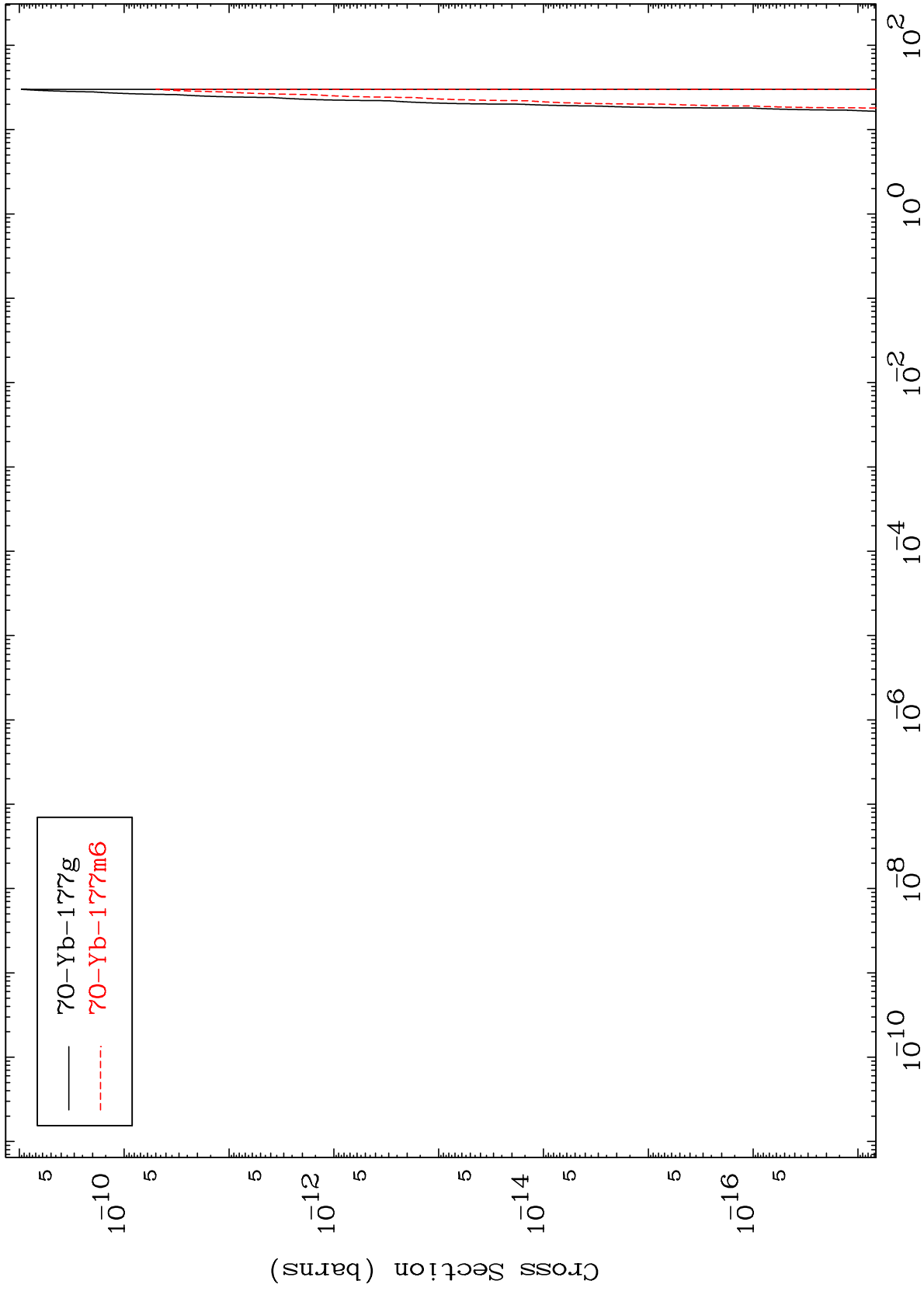
73-Ta-185

MAT 7340

(p,n') 2 $\alpha$

73-Ta-185

Radionuclide Production Cross Section



18

Incident Energy (MeV)

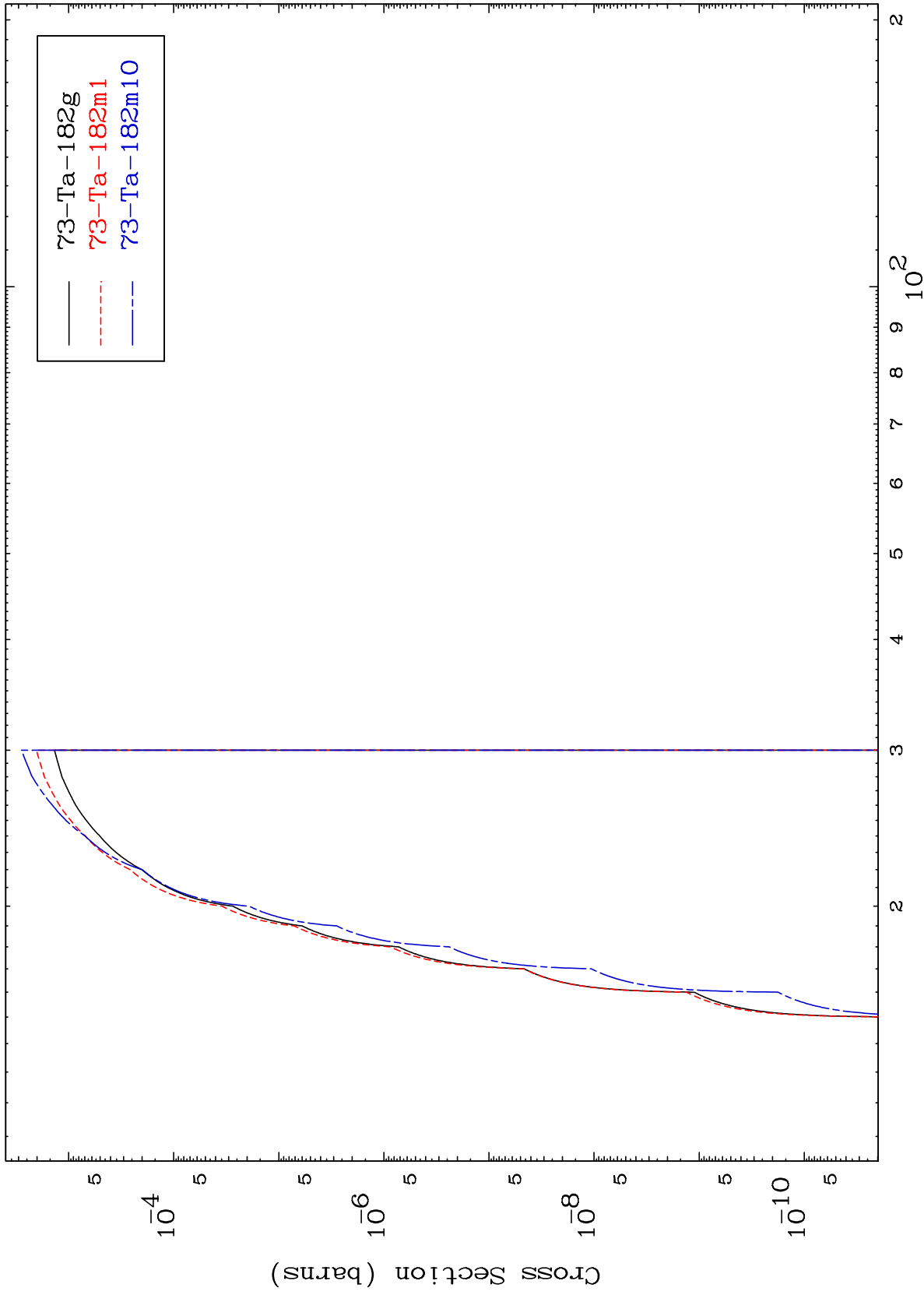
73-Ta-185

MAT 7340

(p,n') t

<sup>73</sup>Ta-<sup>185</sup>

Radionuclide Production Cross Section



19

Incident Energy (MeV)

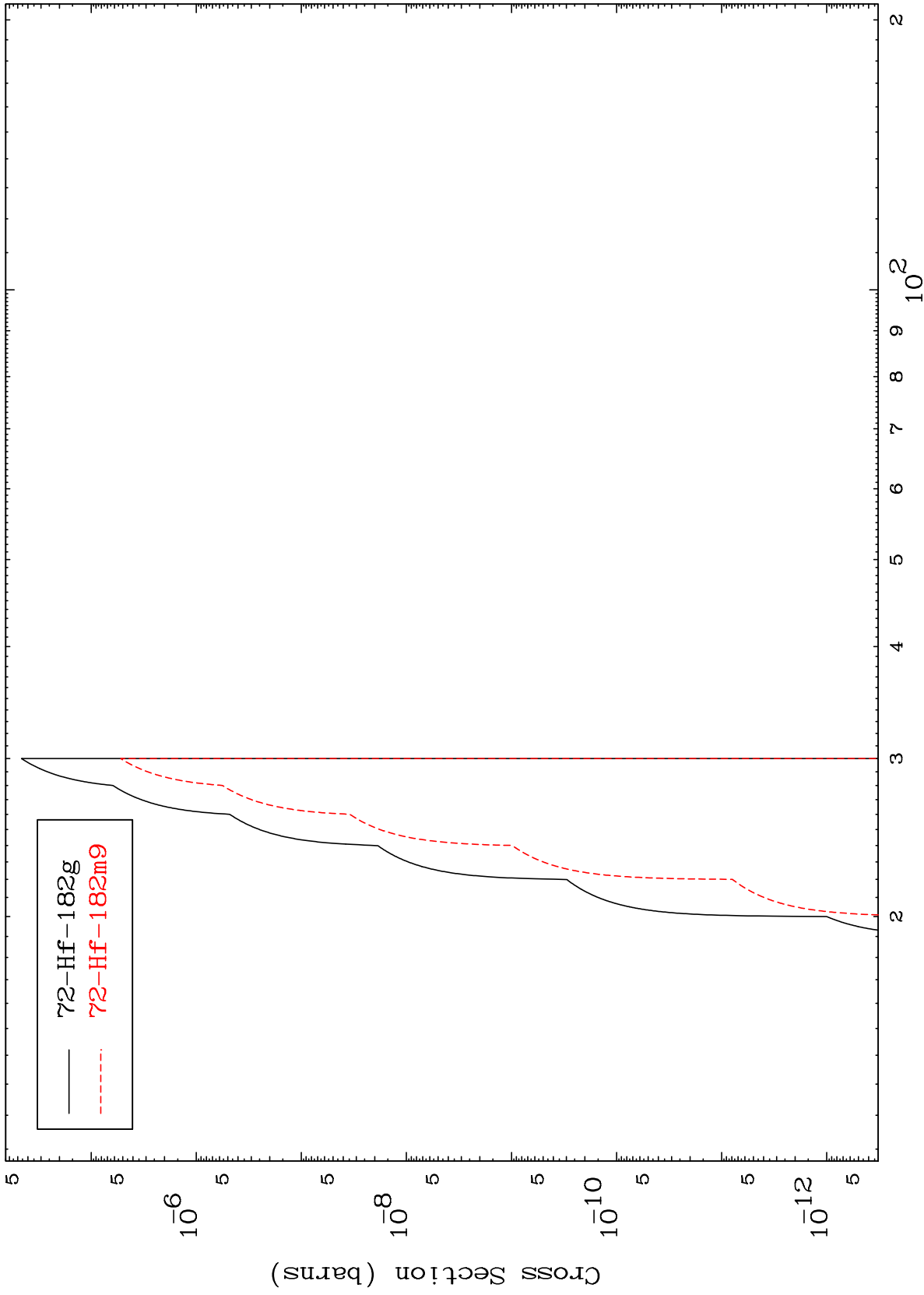
<sup>73</sup>Ta-<sup>185</sup>

MAT 7340

(p,n') He-3

73-Ta-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

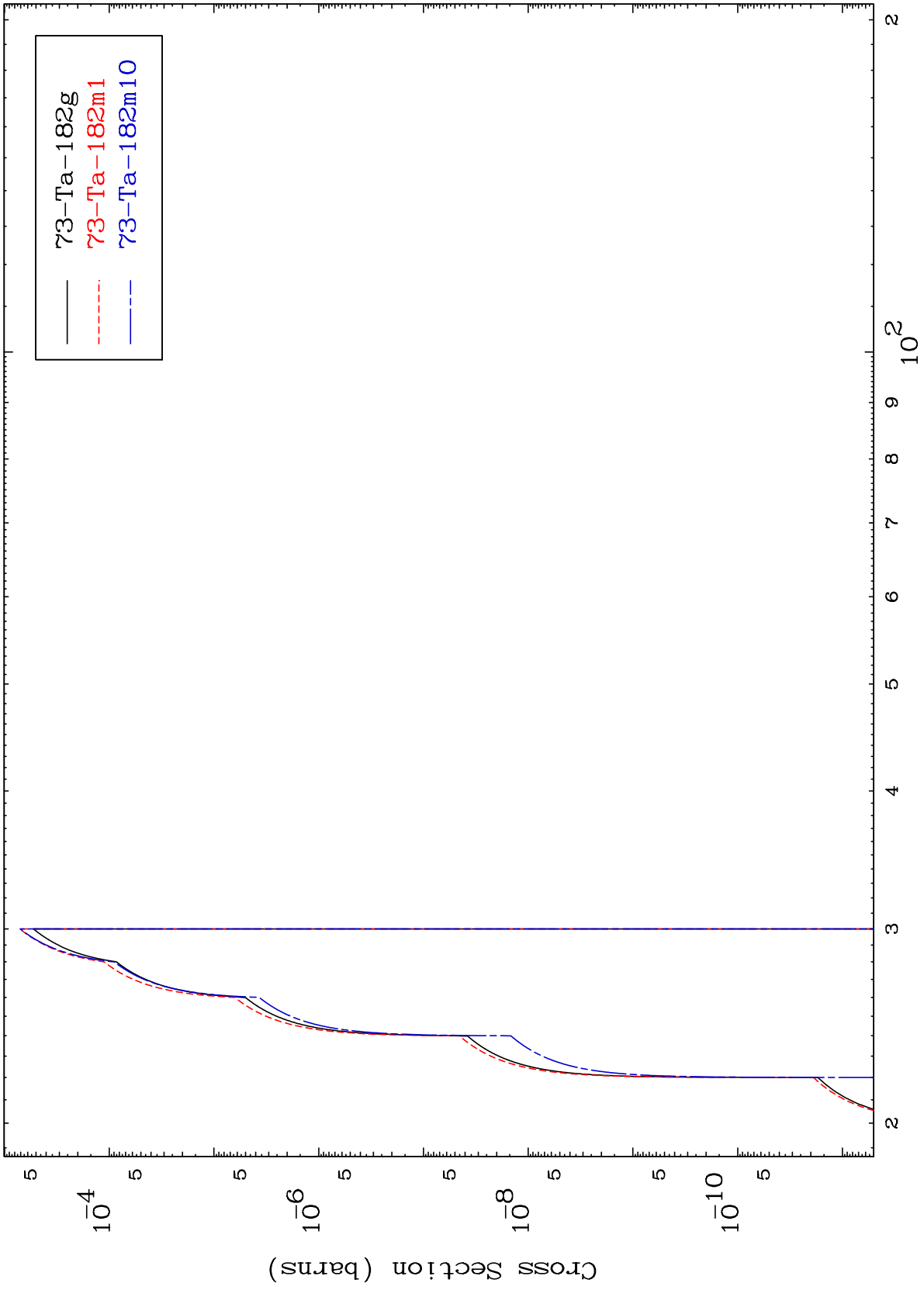
73-Ta-185

MAT 7340

(p,3n) p

<sup>73</sup>Ta-<sup>185</sup>

Radionuclide Production Cross Section



21

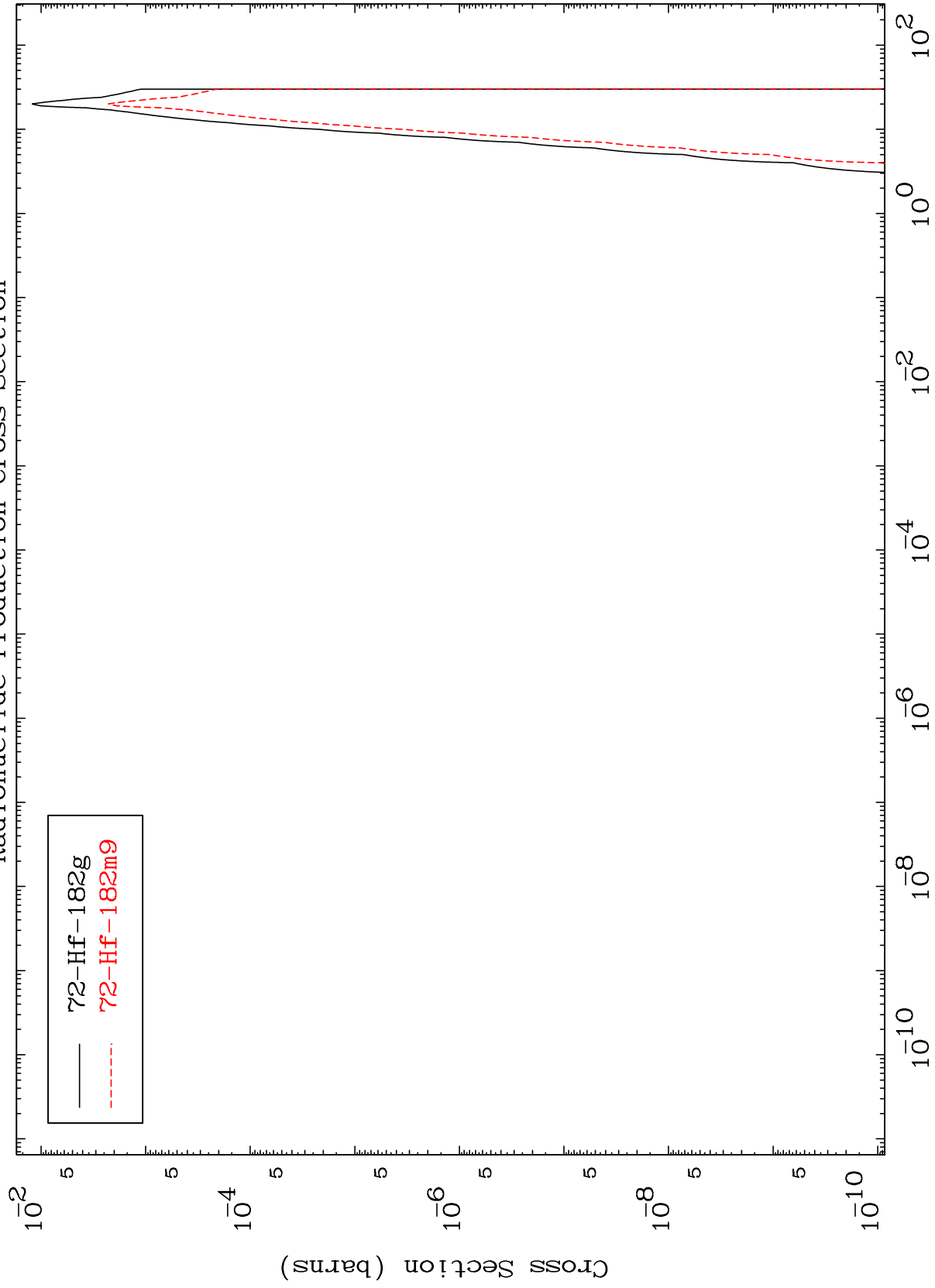
Incident Energy (MeV)

<sup>73</sup>Ta-<sup>185</sup>

MAT 7340

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

$^{73}\text{Ta-185}$



22

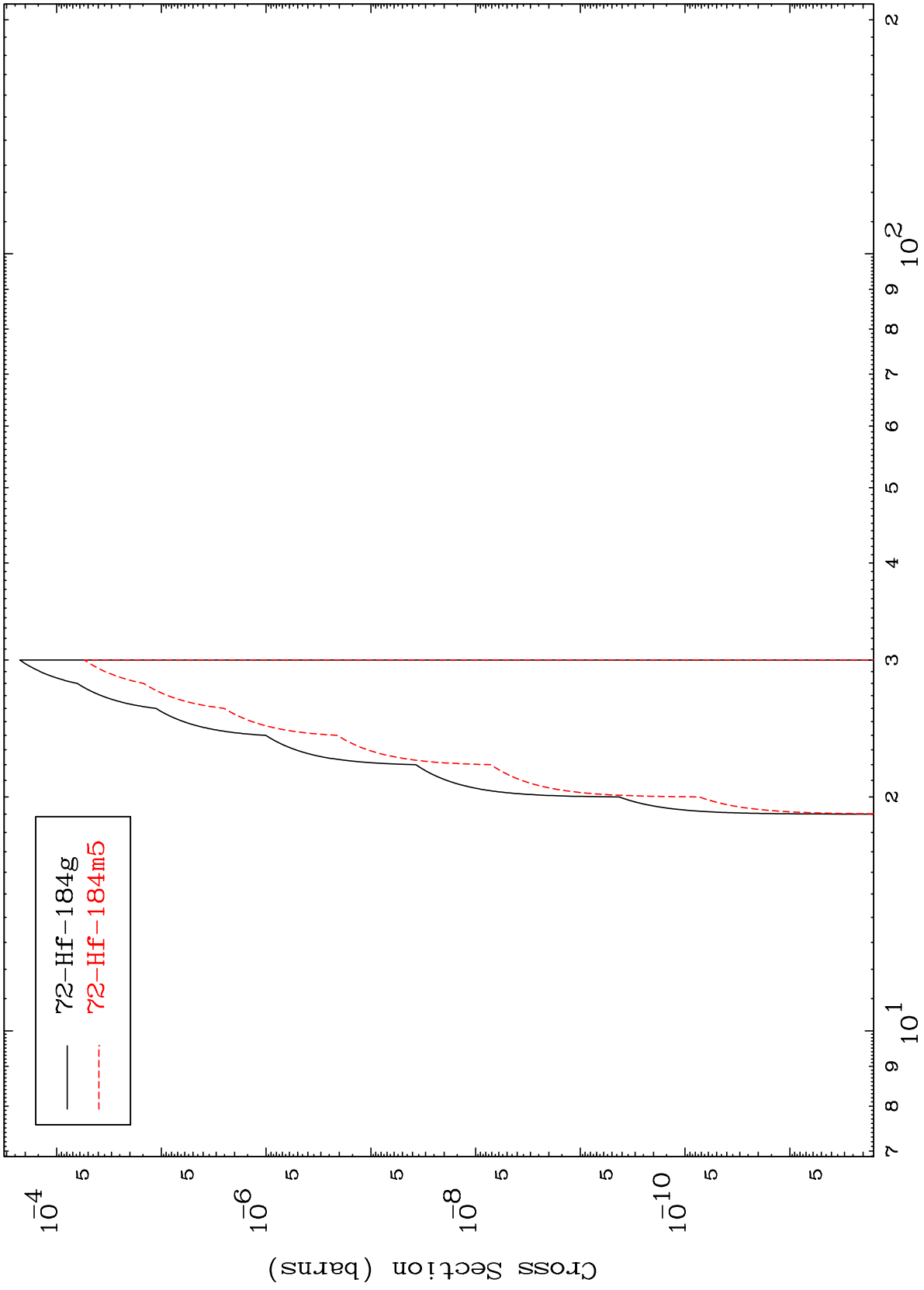
Incident Energy (MeV)

$^{73}\text{Ta-185}$

MAT 7340

73-Ta-185

(p,2p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

73-Ta-185