

Program EVALPLOT  
(Version 2018-1)

by

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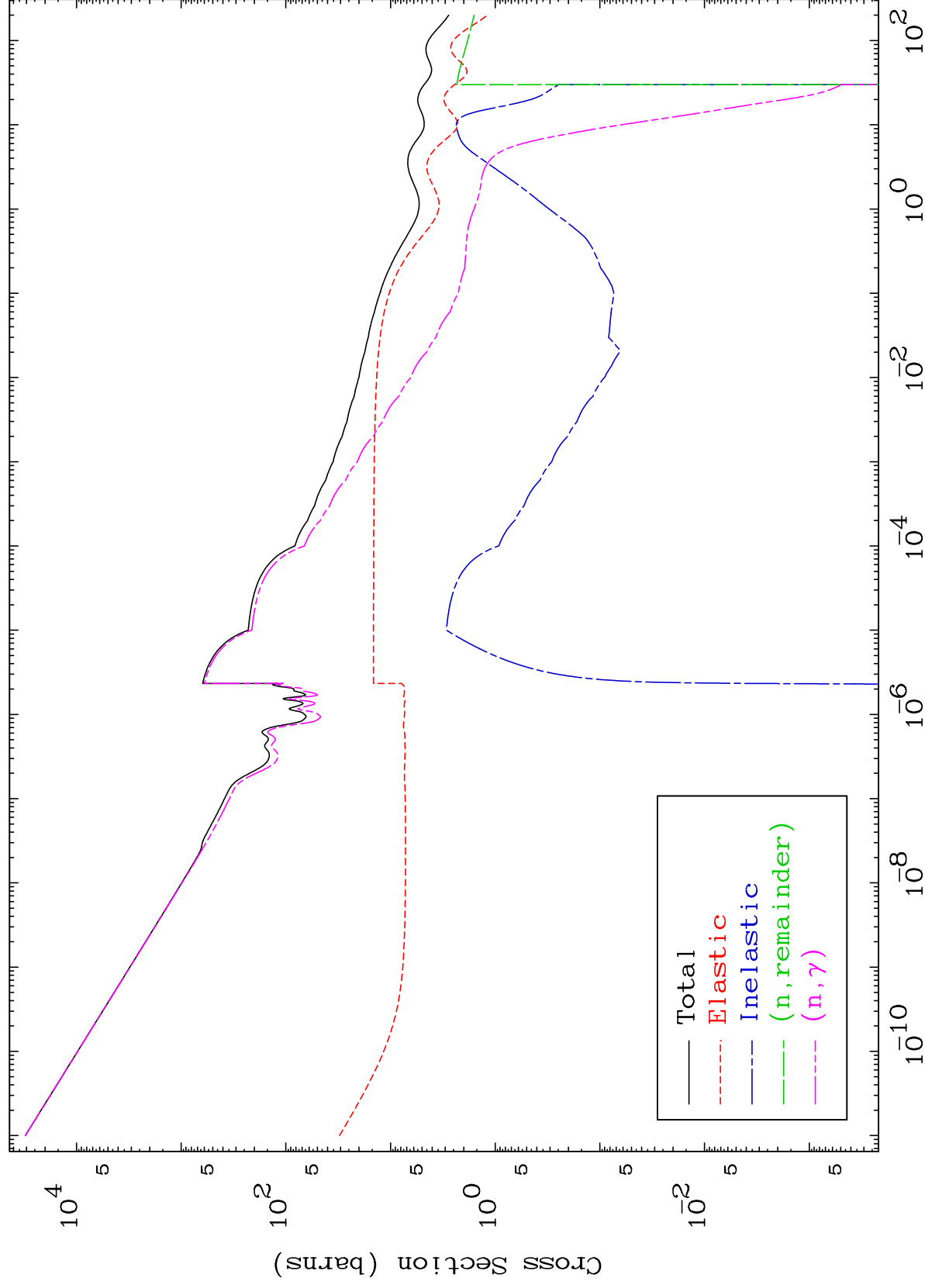
Press Mouse Button to Start

MAT 7890

Major

293 Kelvin Cross Sections

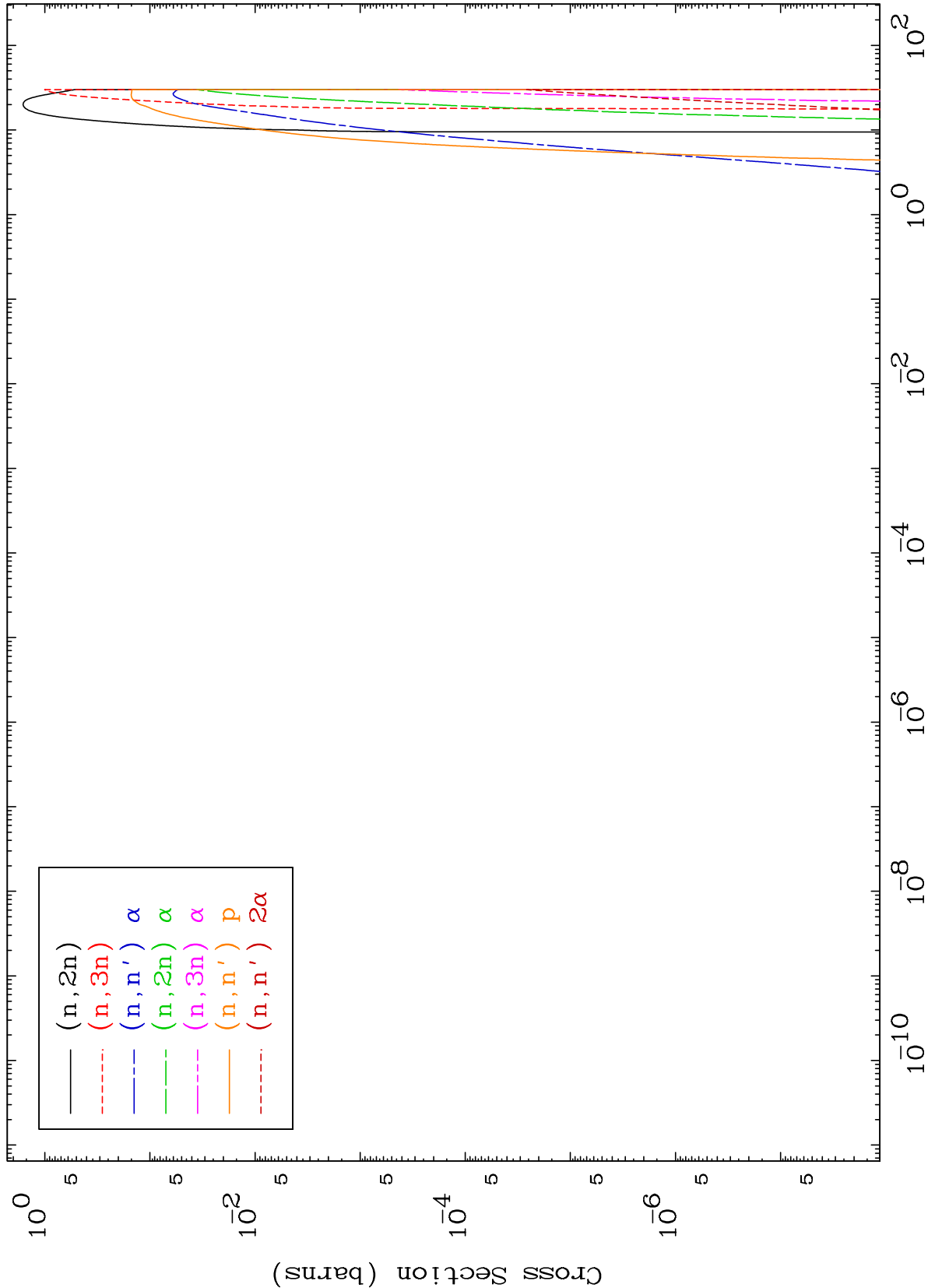
79-Au-185



MAT 7890

Neutron Production  
293 Kelvin Cross Sections

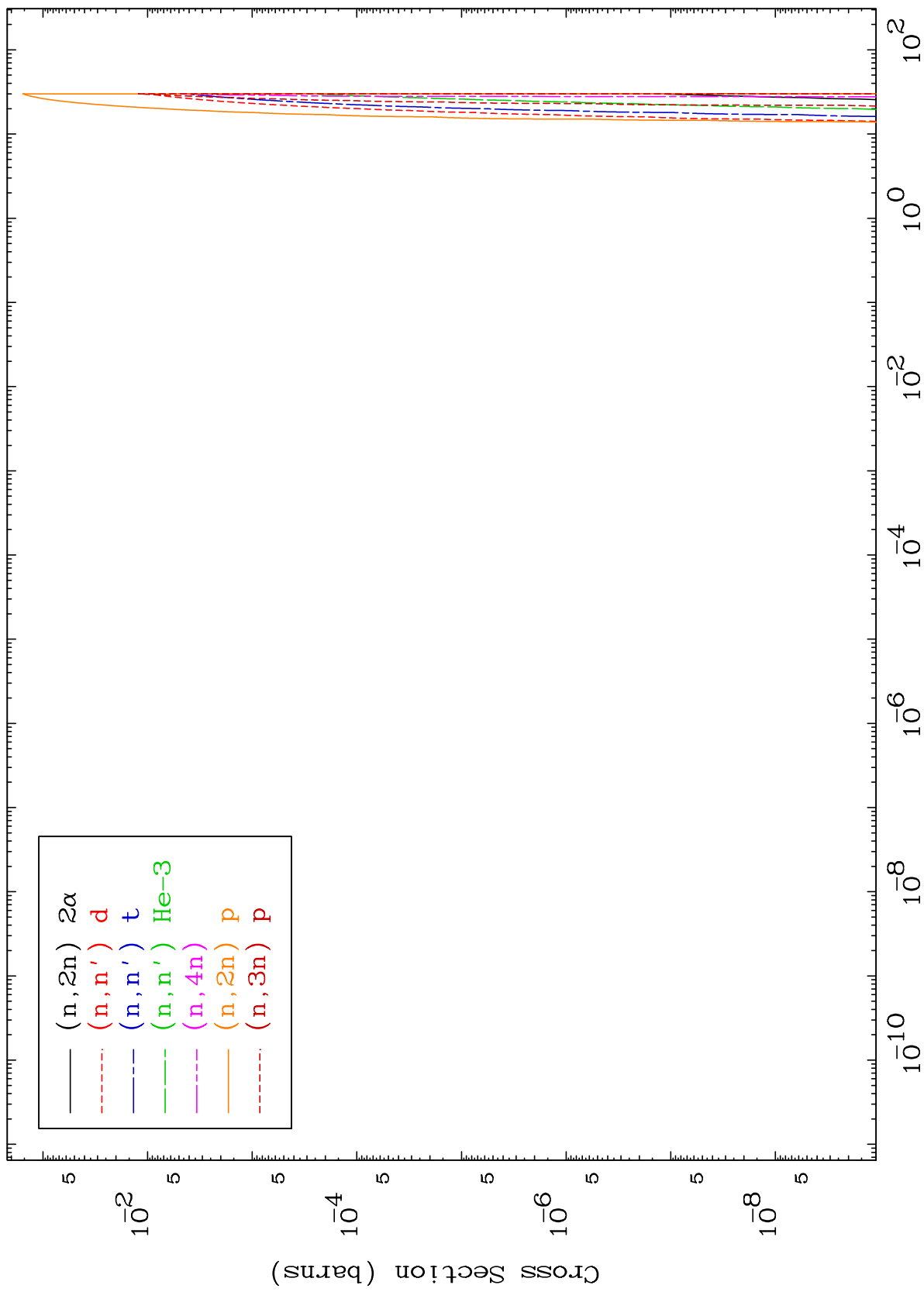
79-Au-185



MAT 7890

Neutron Production  
293 Kelvin Cross Sections

79-Au-185



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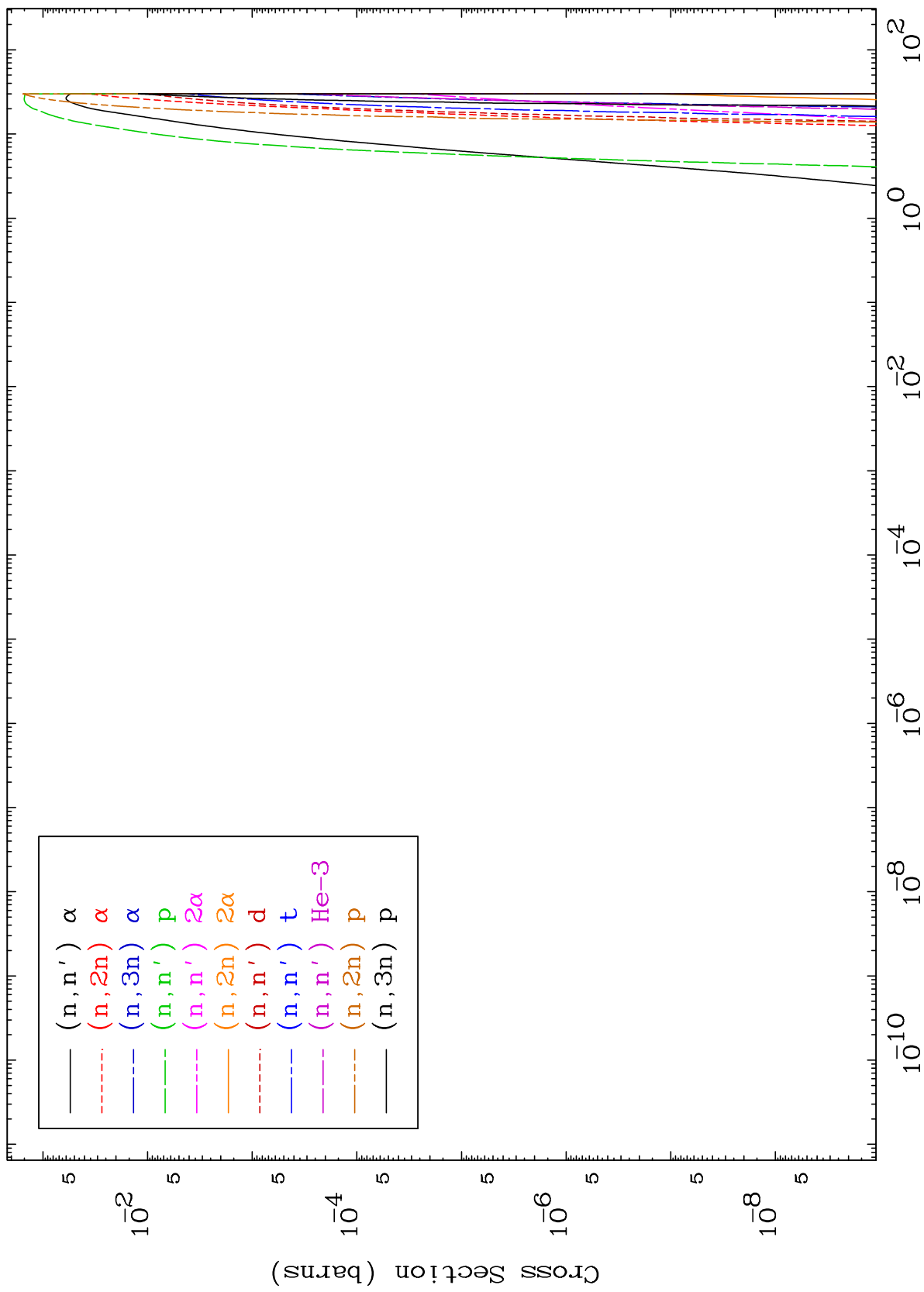
Incident Energy (MeV)

79-Au-185

MAT 7890

Charged Particle  
293 Kelvin Cross Sections

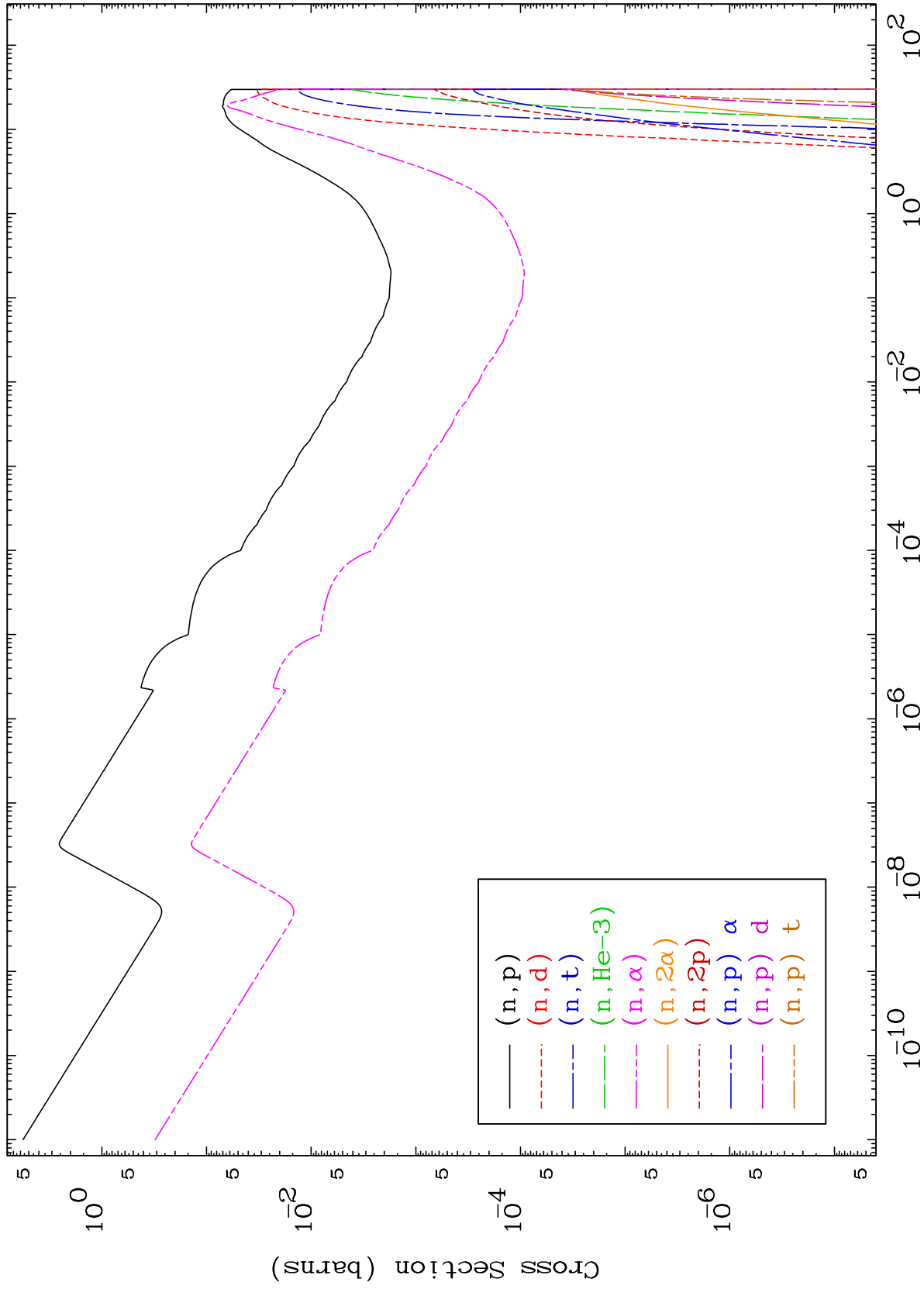
79-Au-185



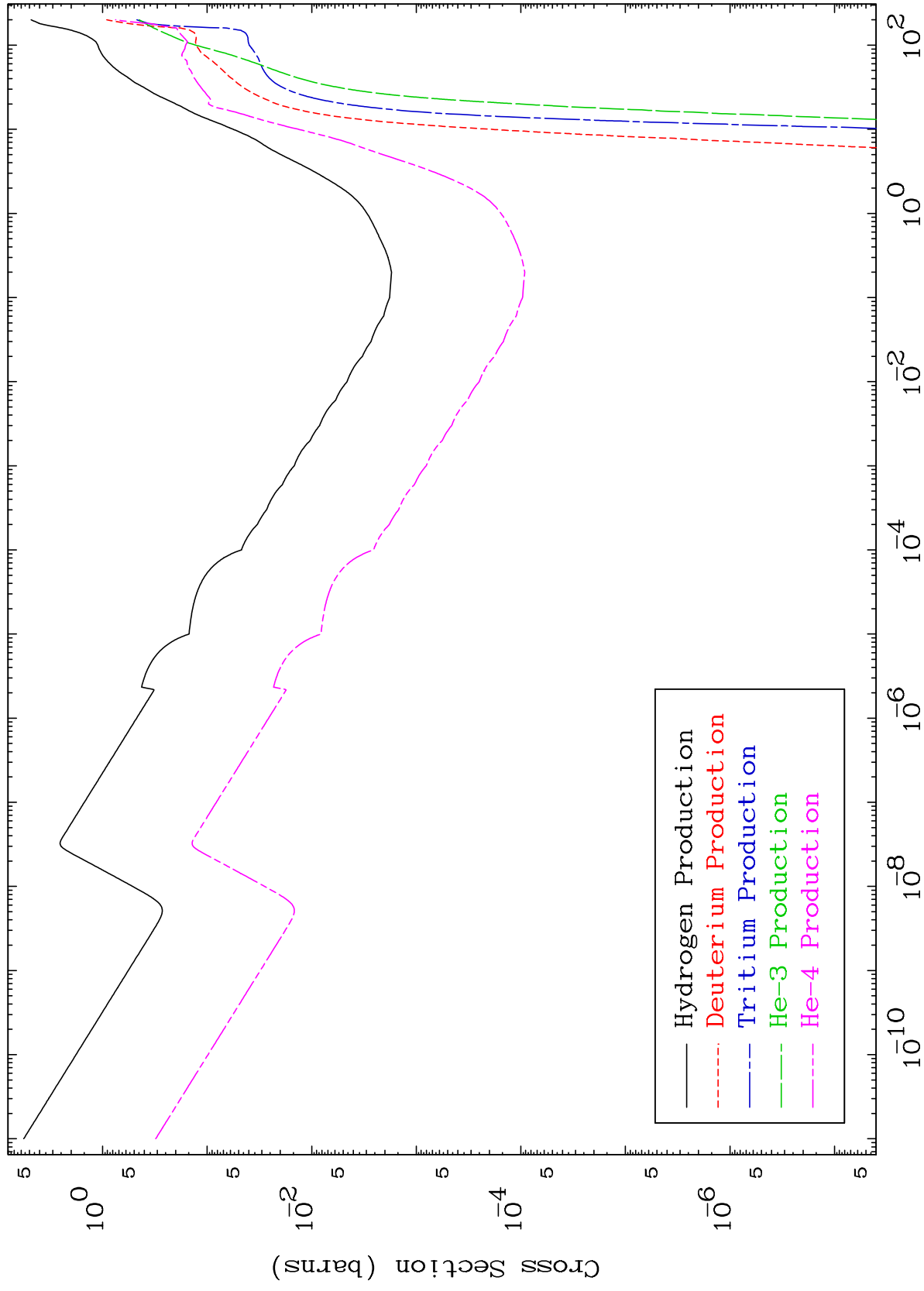
MAT 7890

Charged Particle  
293 Kelvin Cross Sections

79-Au-185



5

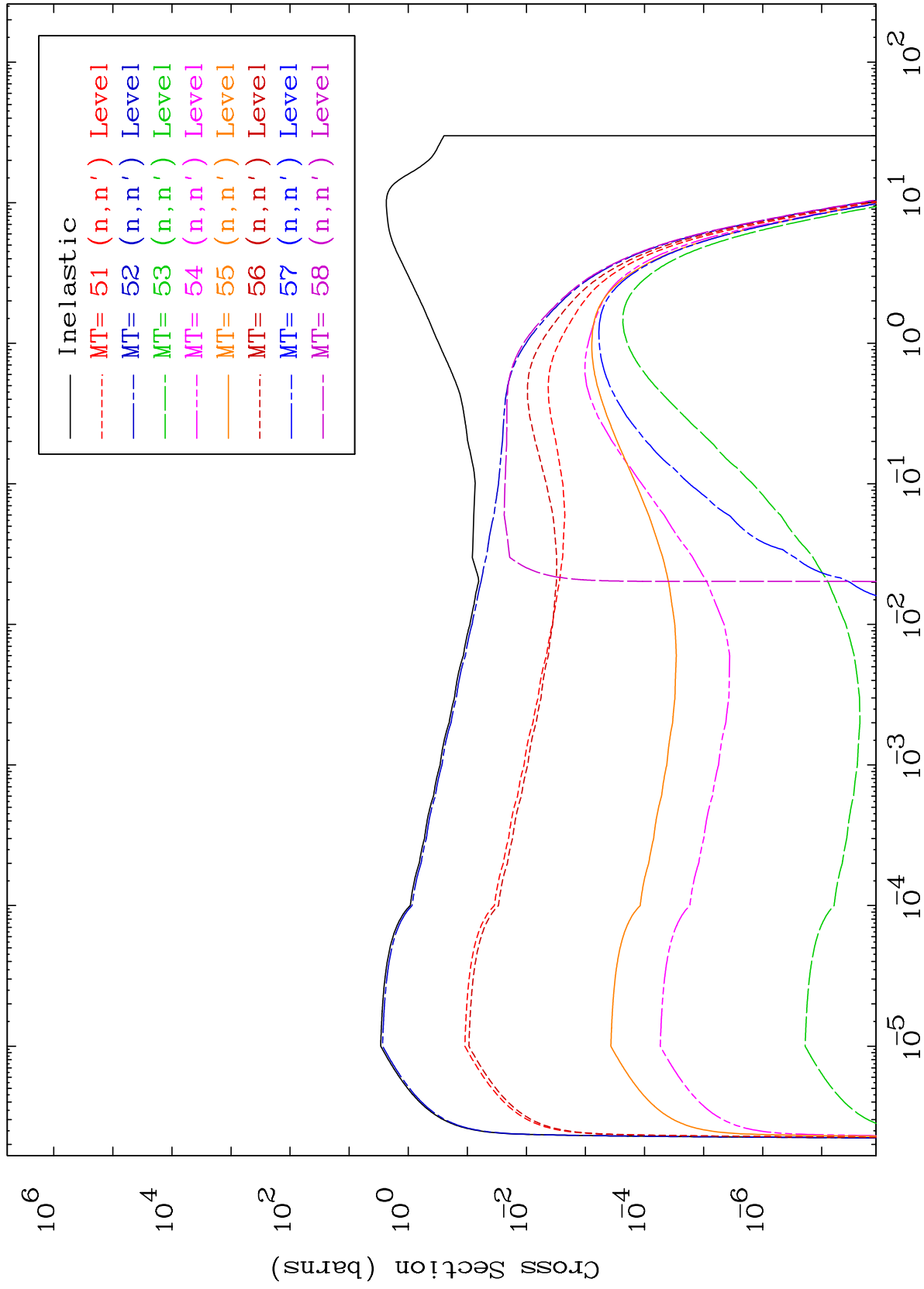


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(n,n') Level

79-Au-185

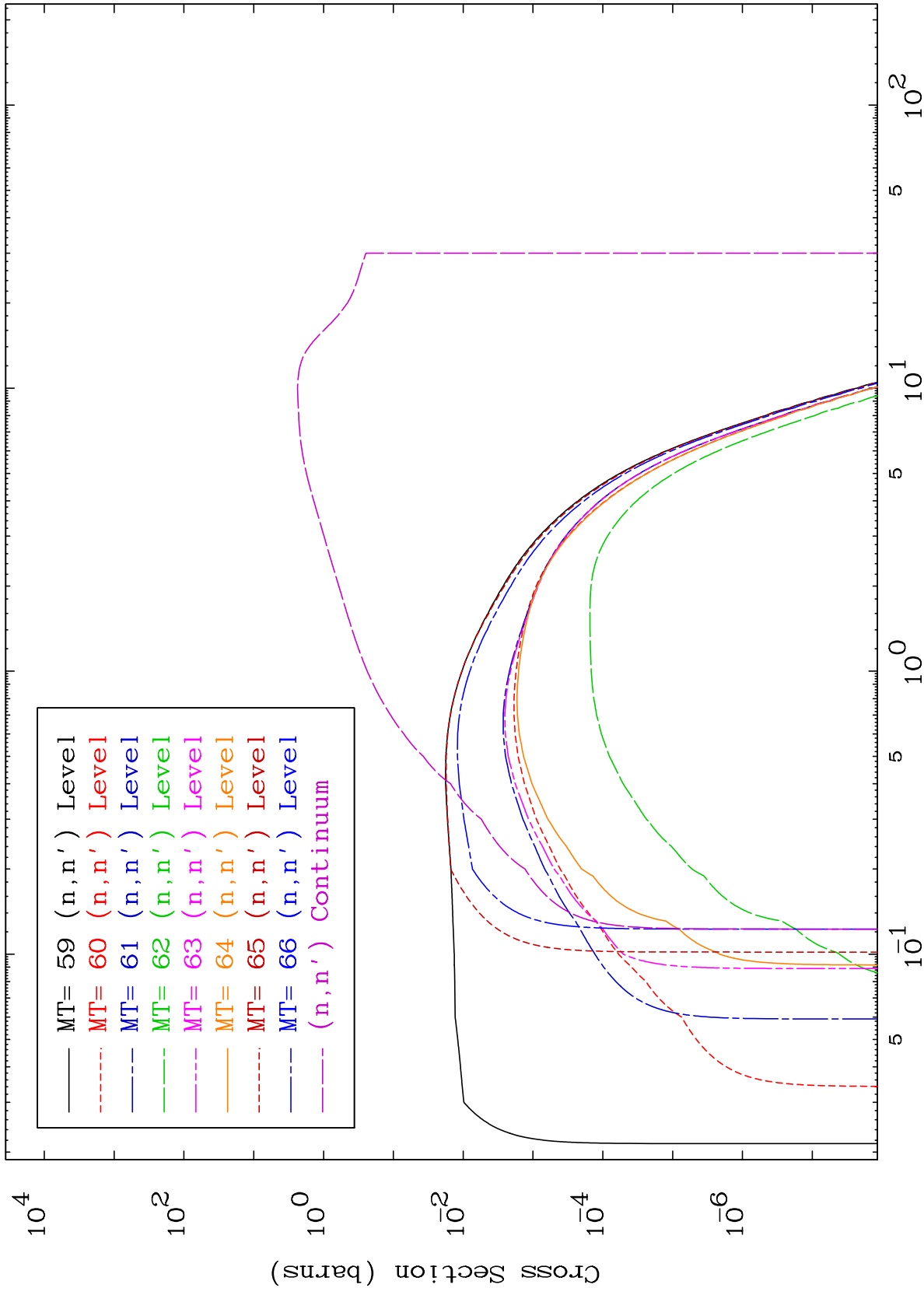
293 Kelvin Cross Sections

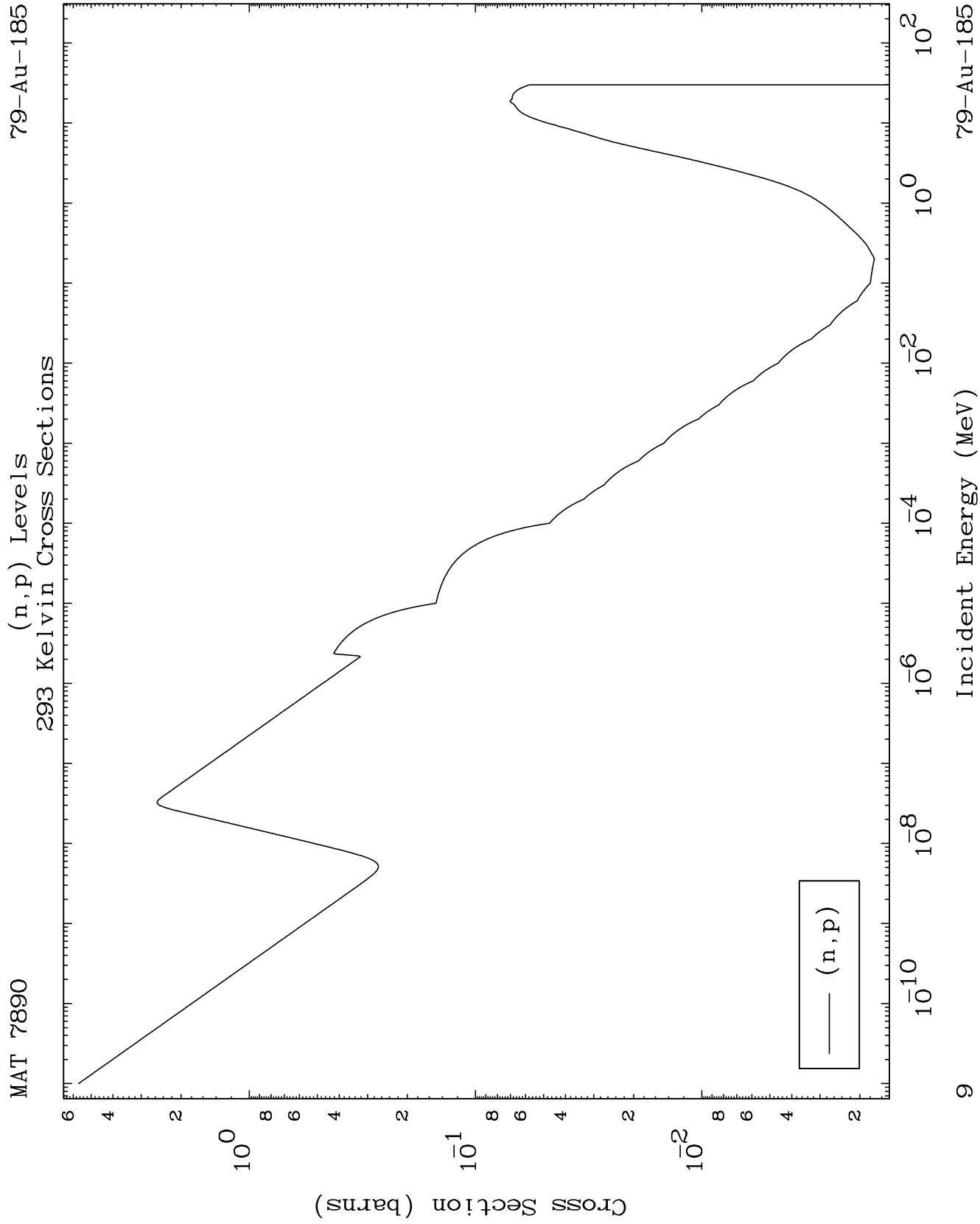


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Incident Energy (MeV)

79-Au-185

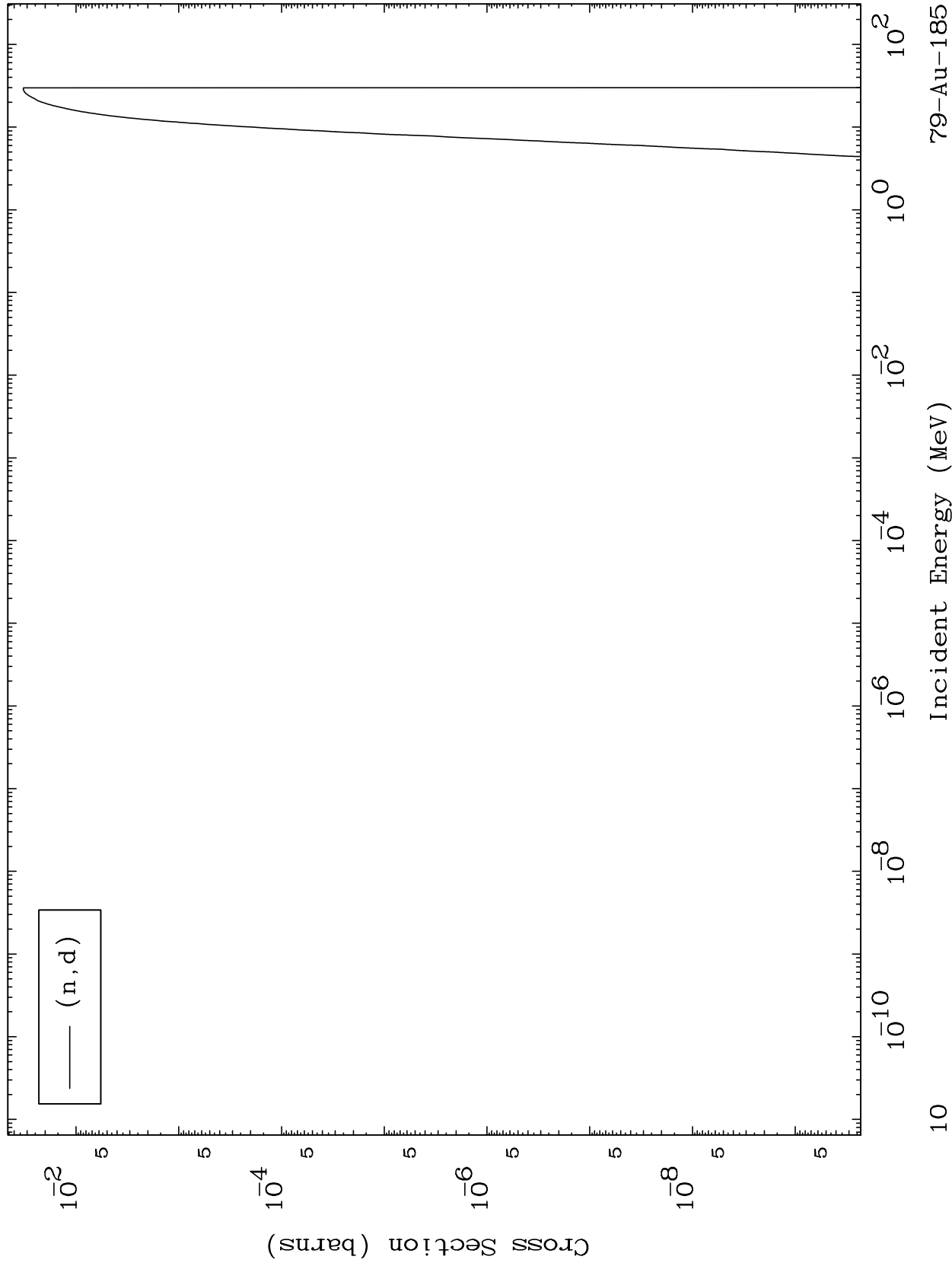




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(n,d) Levels  
293 Kelvin Cross Sections

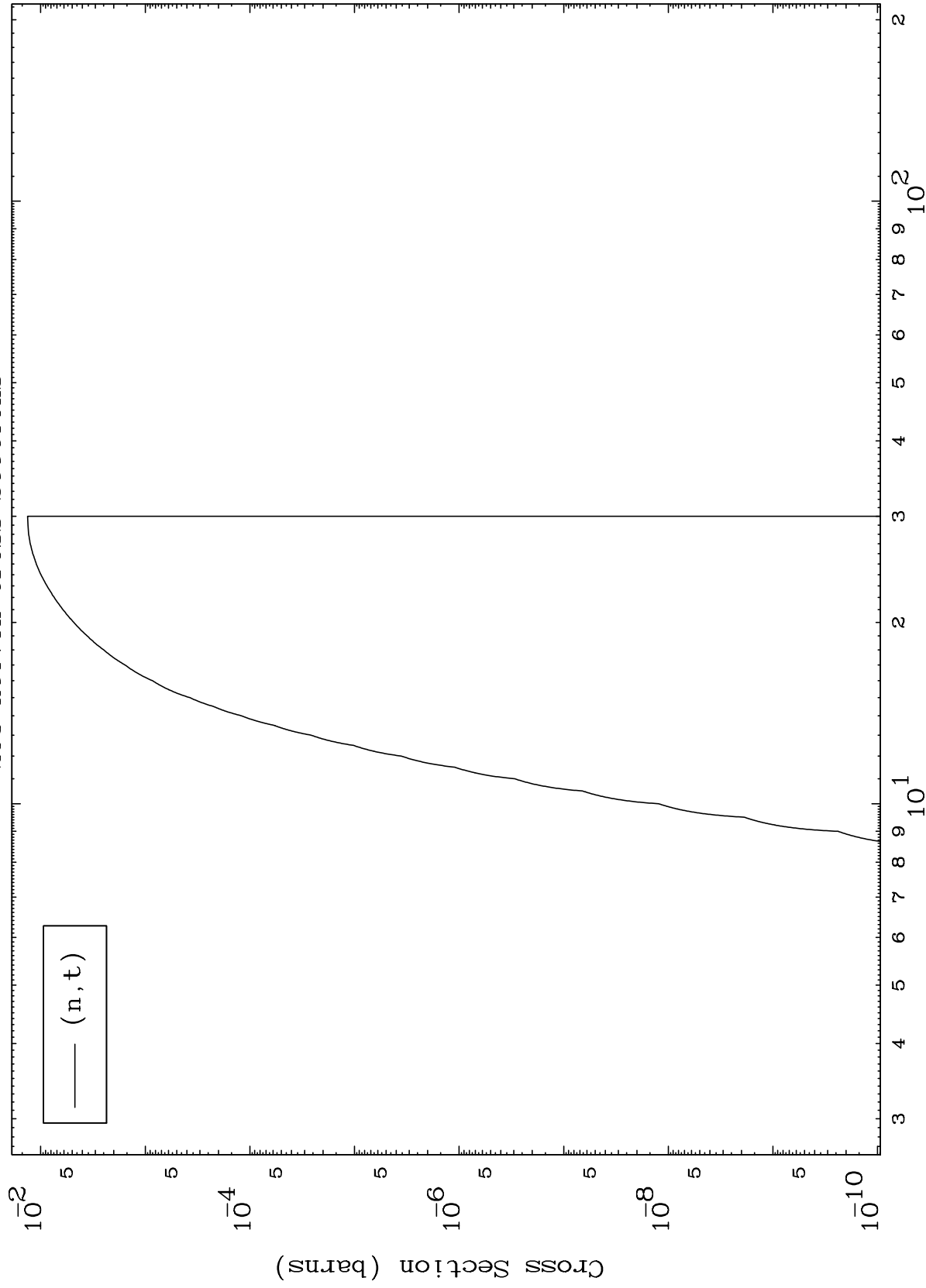
79-Au-185



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79-Au-185

(n,t) Levels  
293 Kelvin Cross Sections



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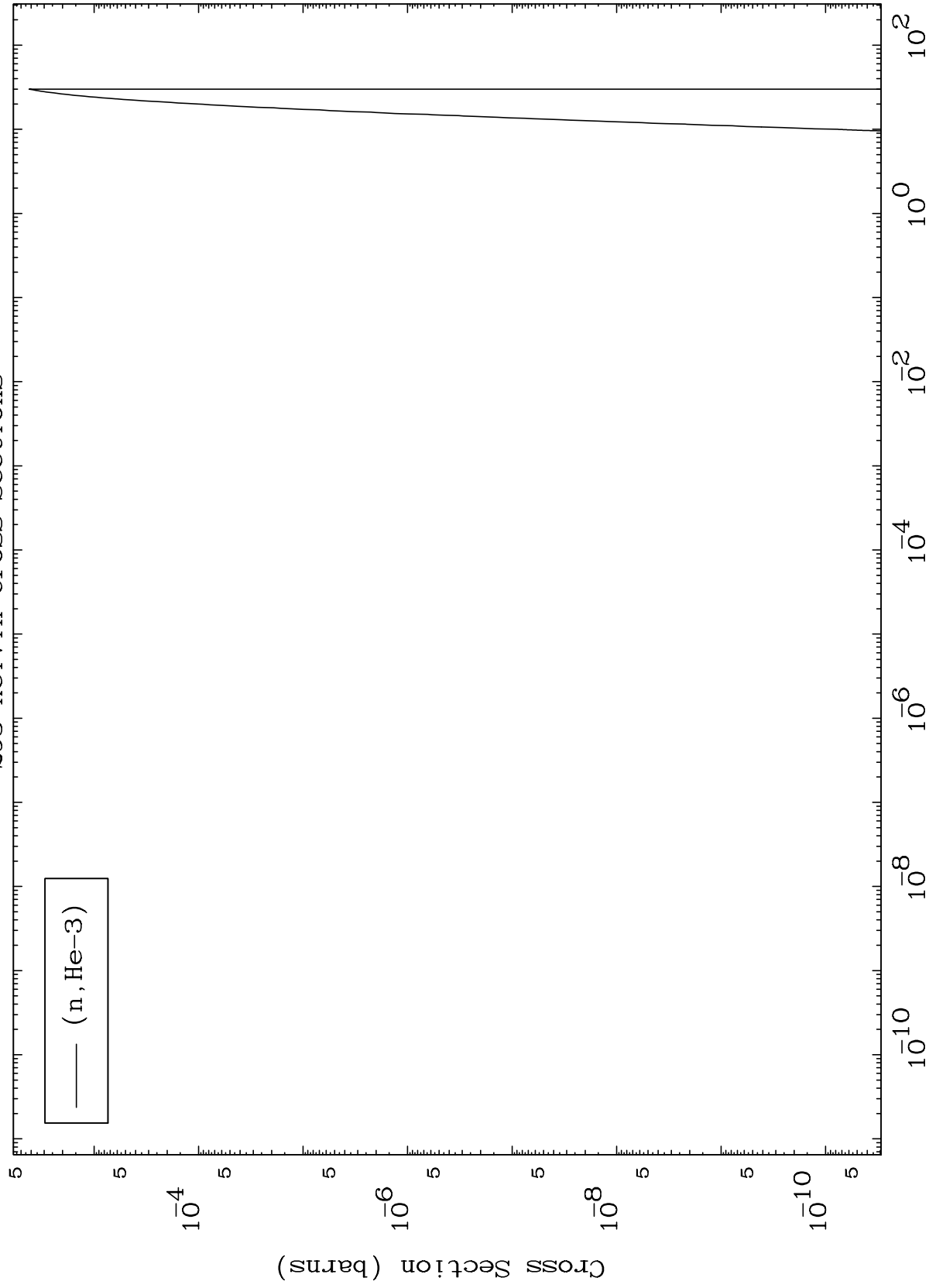
Incident Energy (MeV)

79-Au-185

MAT 7890

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-185



12

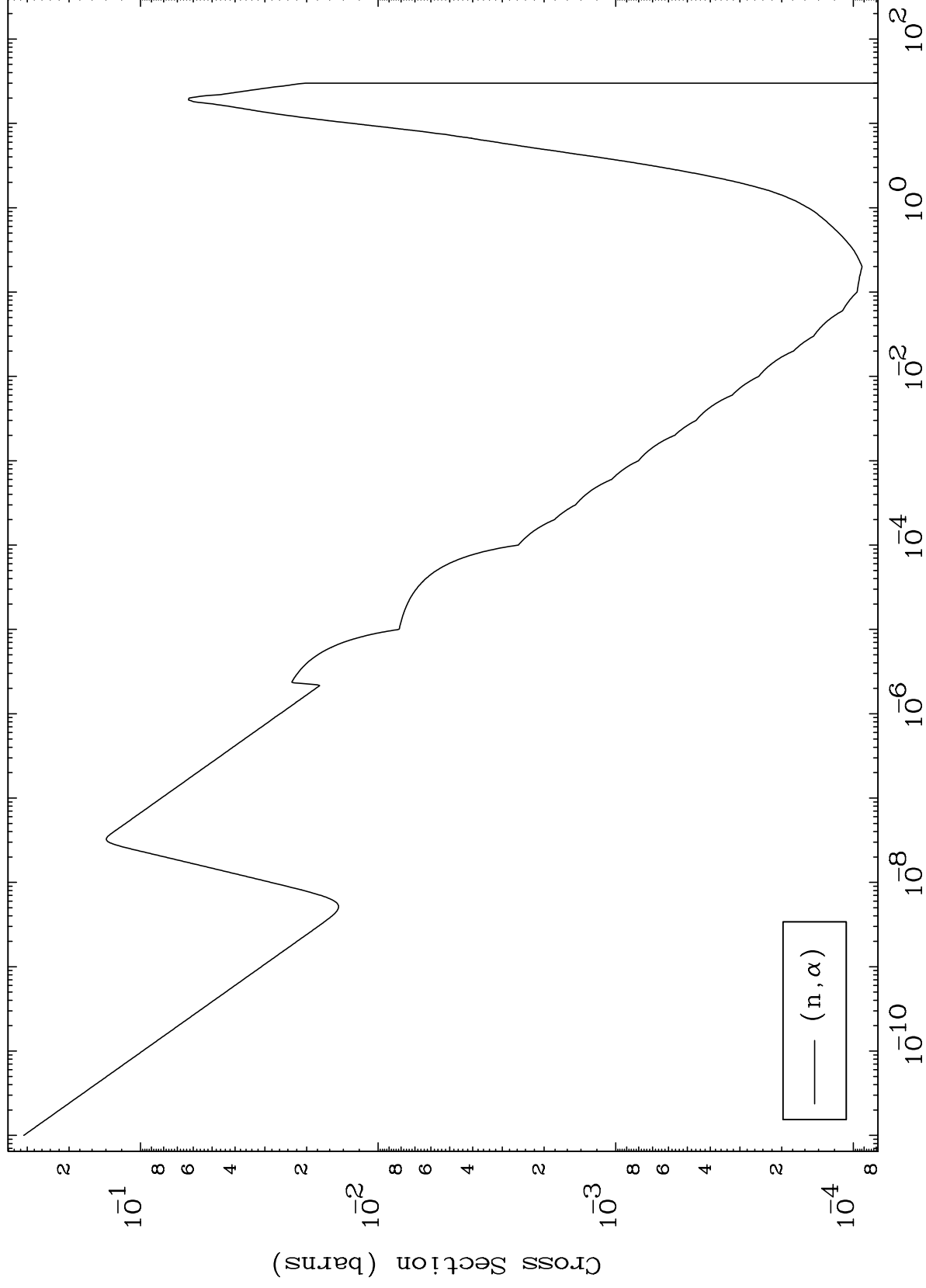
Incident Energy (MeV)

79-Au-185

MAT 7890

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

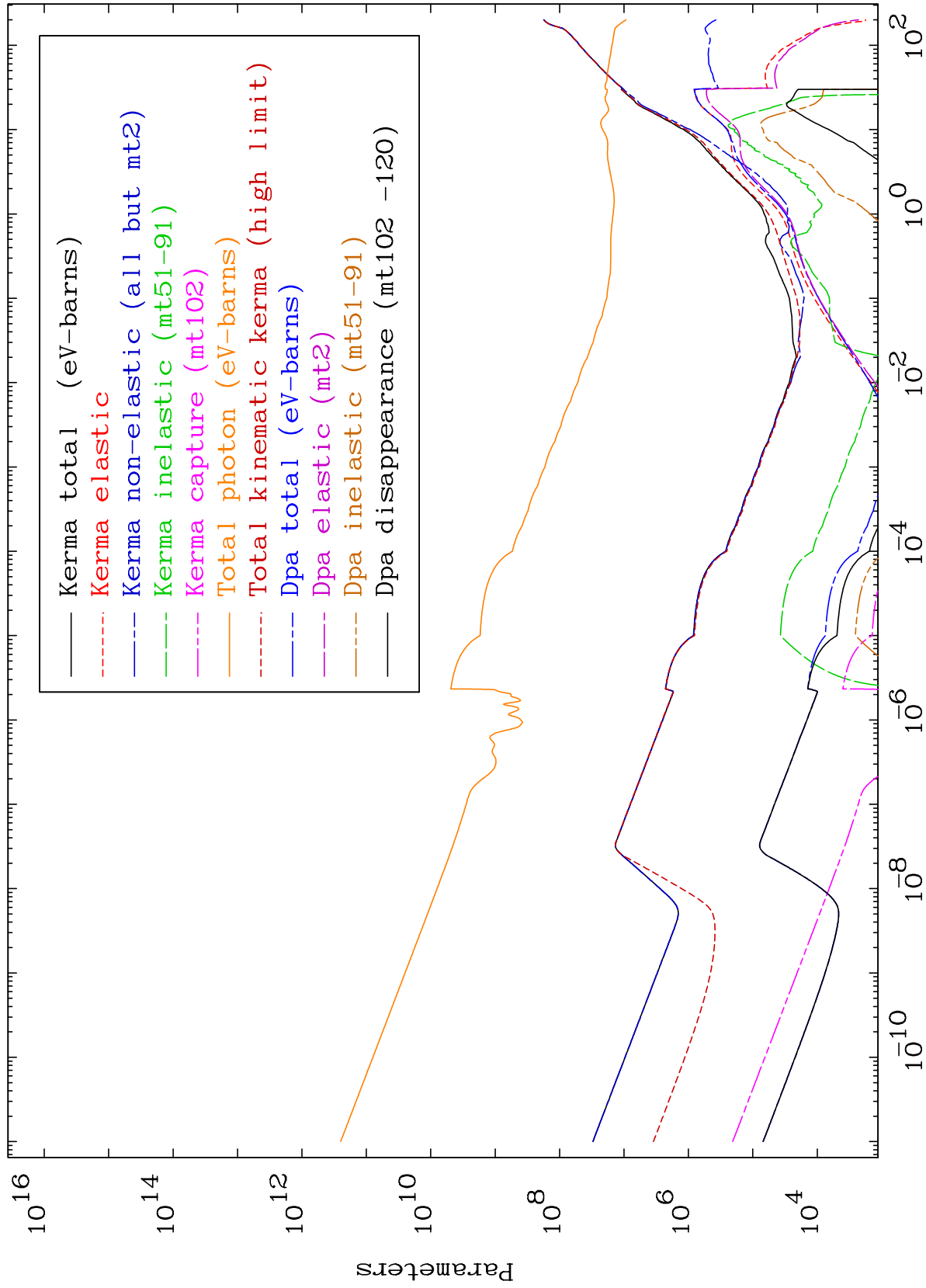
79-Au-185

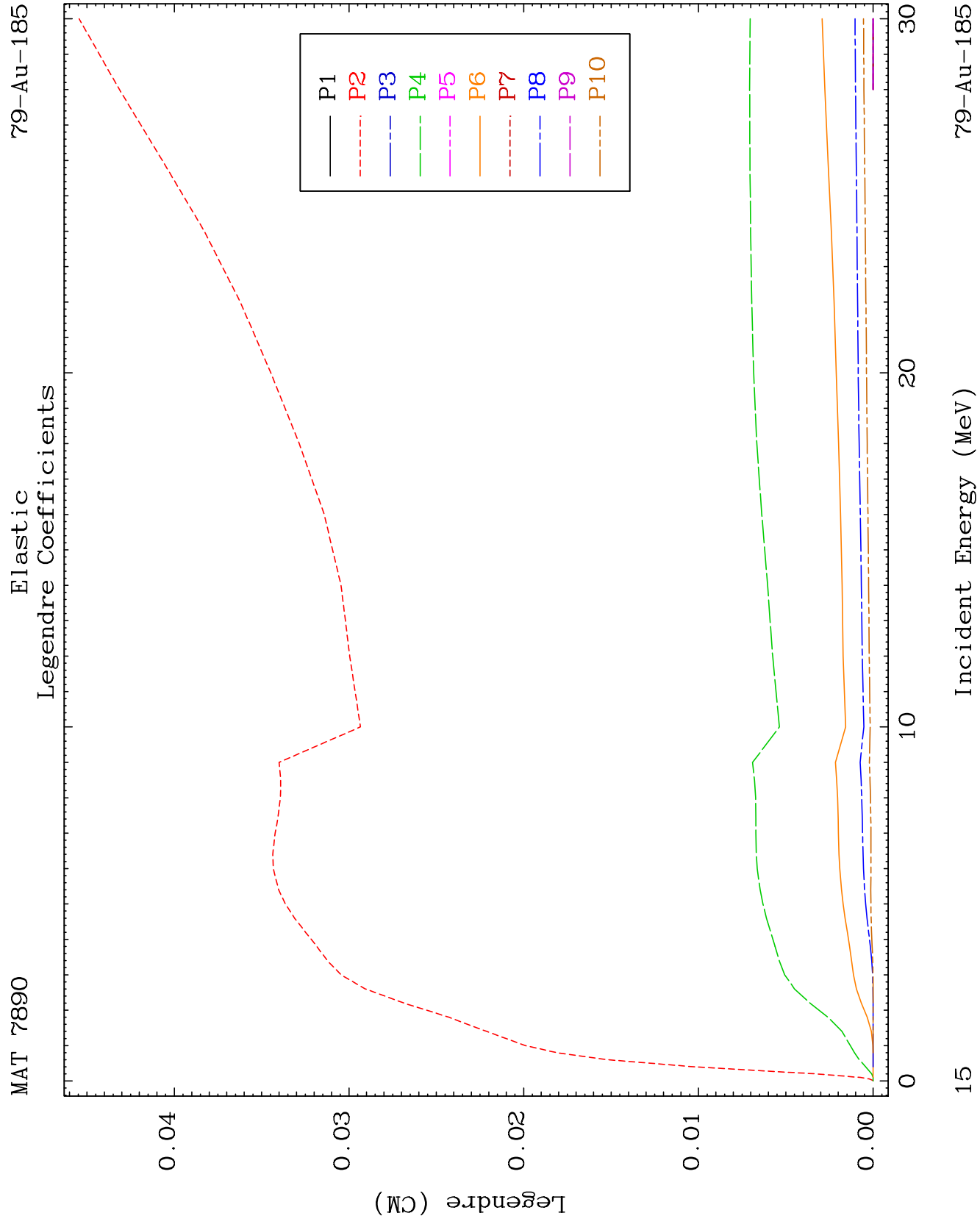


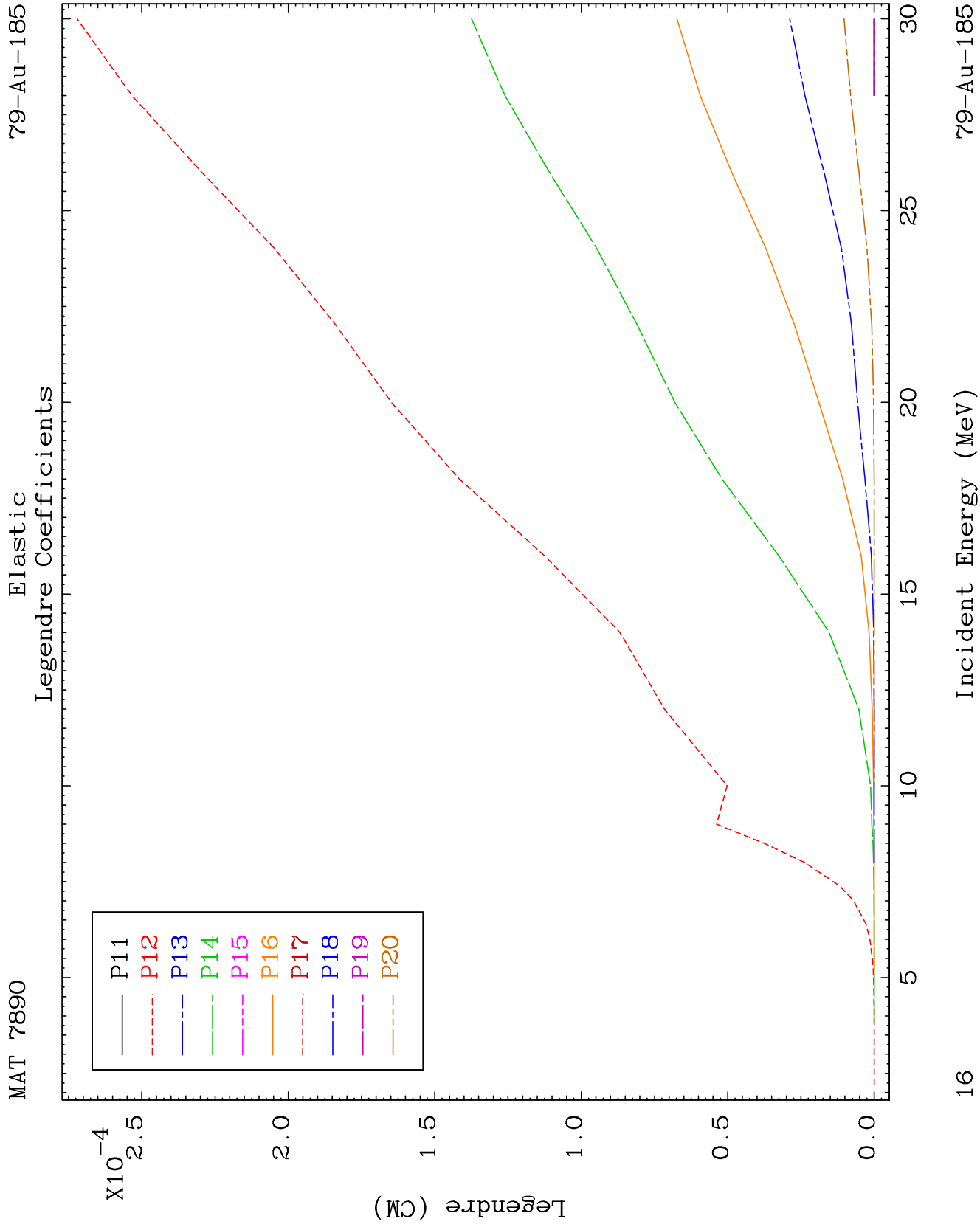
13

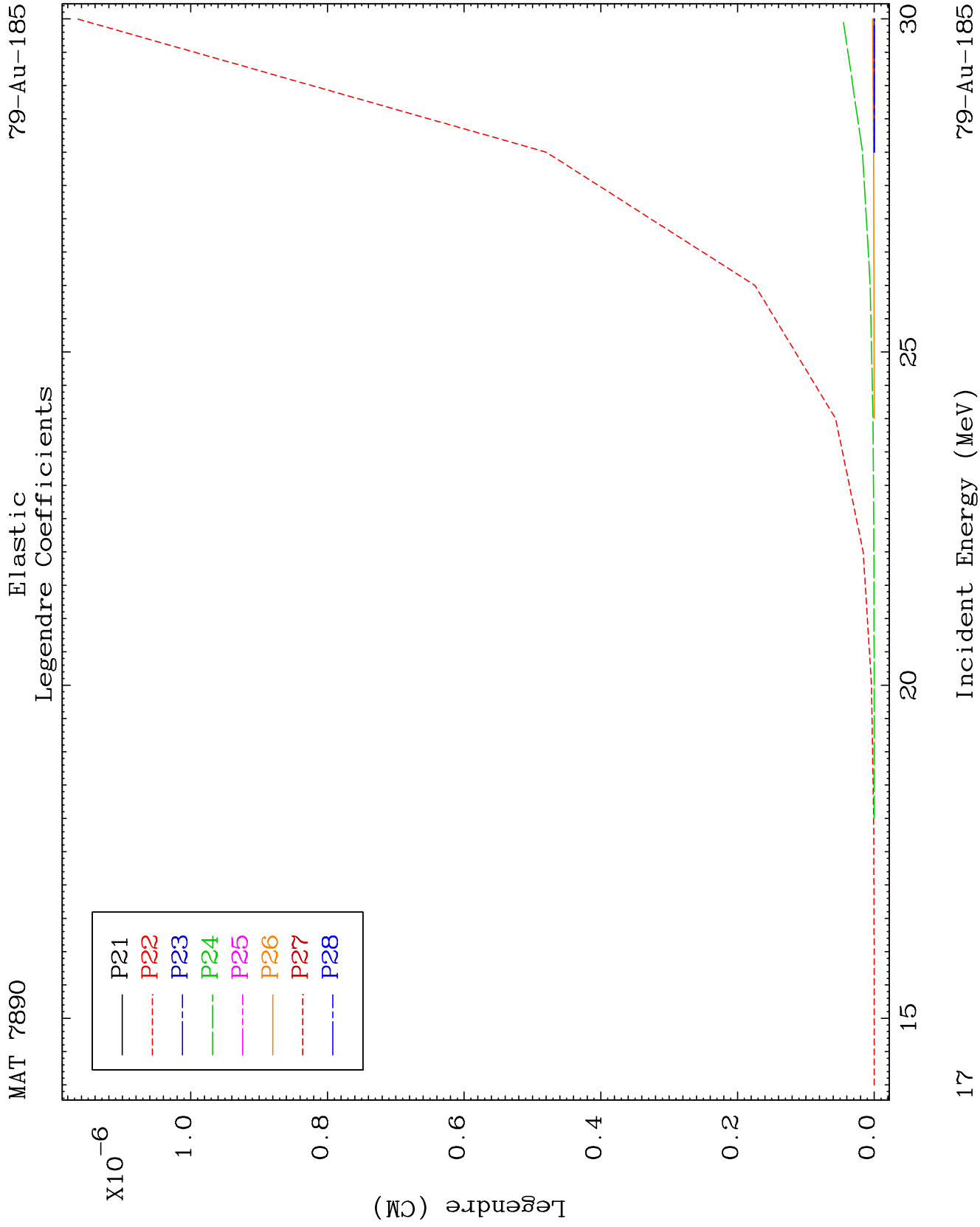
Incident Energy (MeV)

79-Au-185





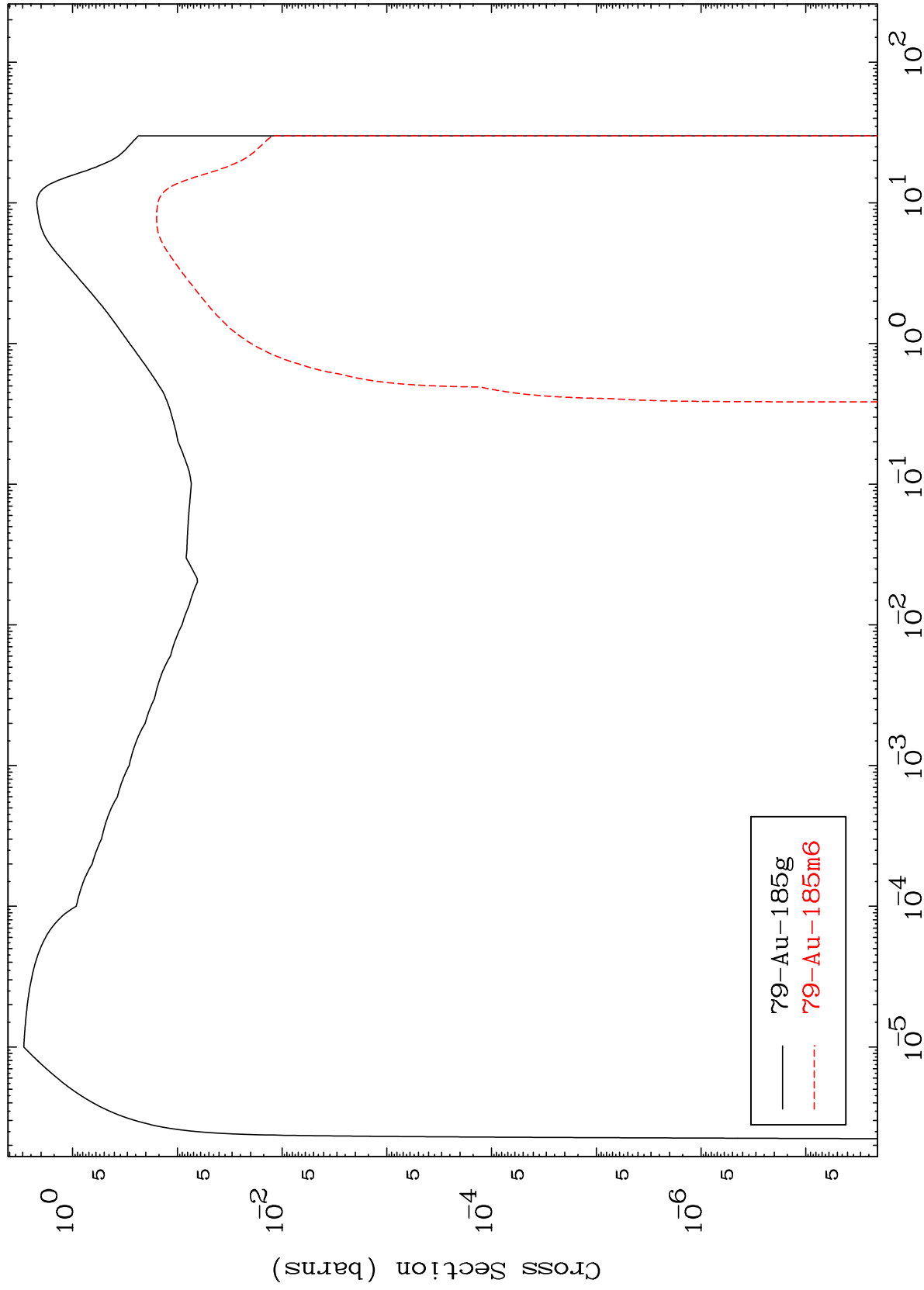




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79-Au-185

Inelastic  
Radionuclide Production Cross Section



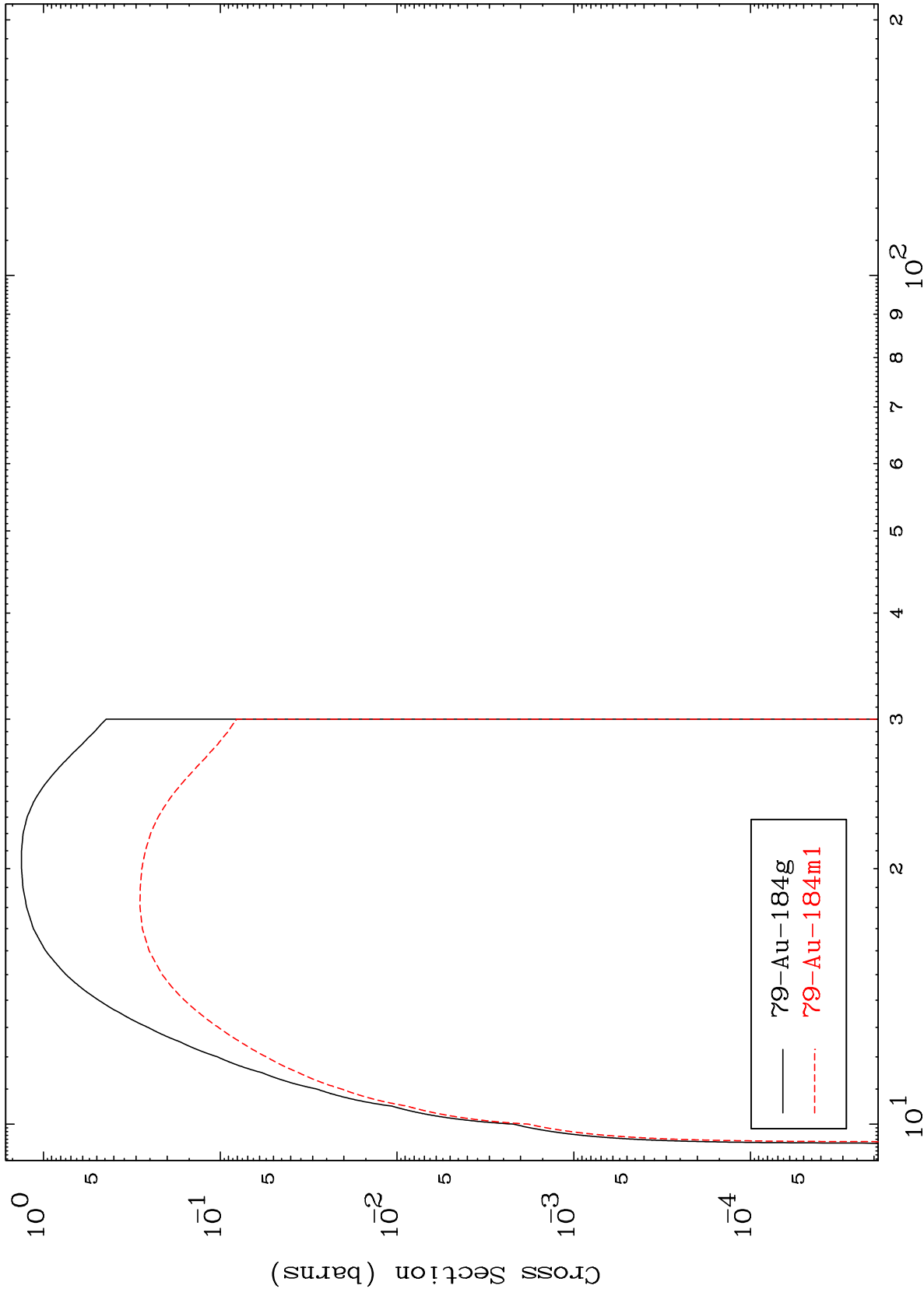
18

79-Au-185

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$^{79}\text{Au-185}$

(n,2n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

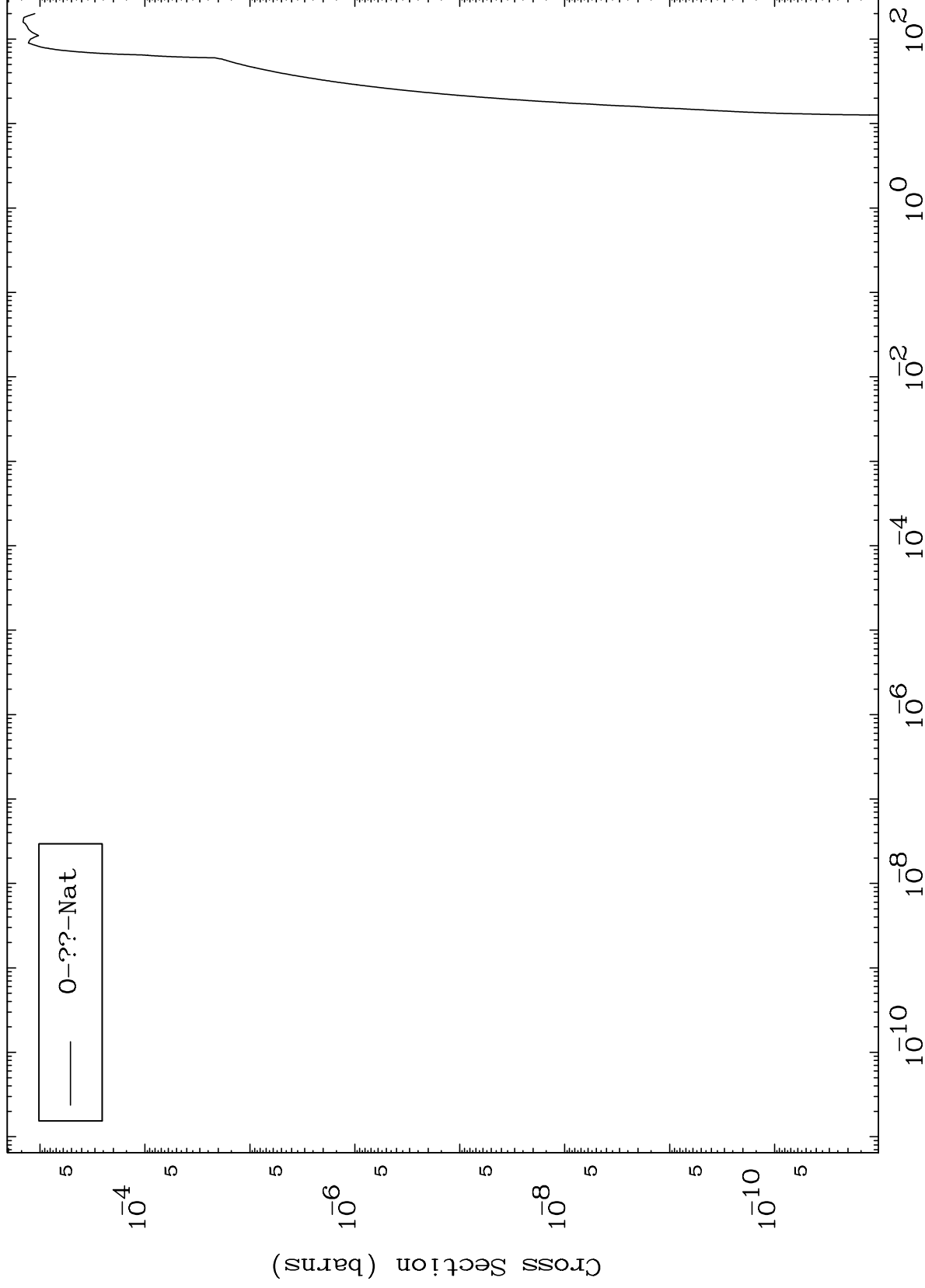
$^{79}\text{Au-185}$

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Fission

<sup>79</sup>Au-185

Radionuclide Production Cross Section



20

Incident Energy (MeV)

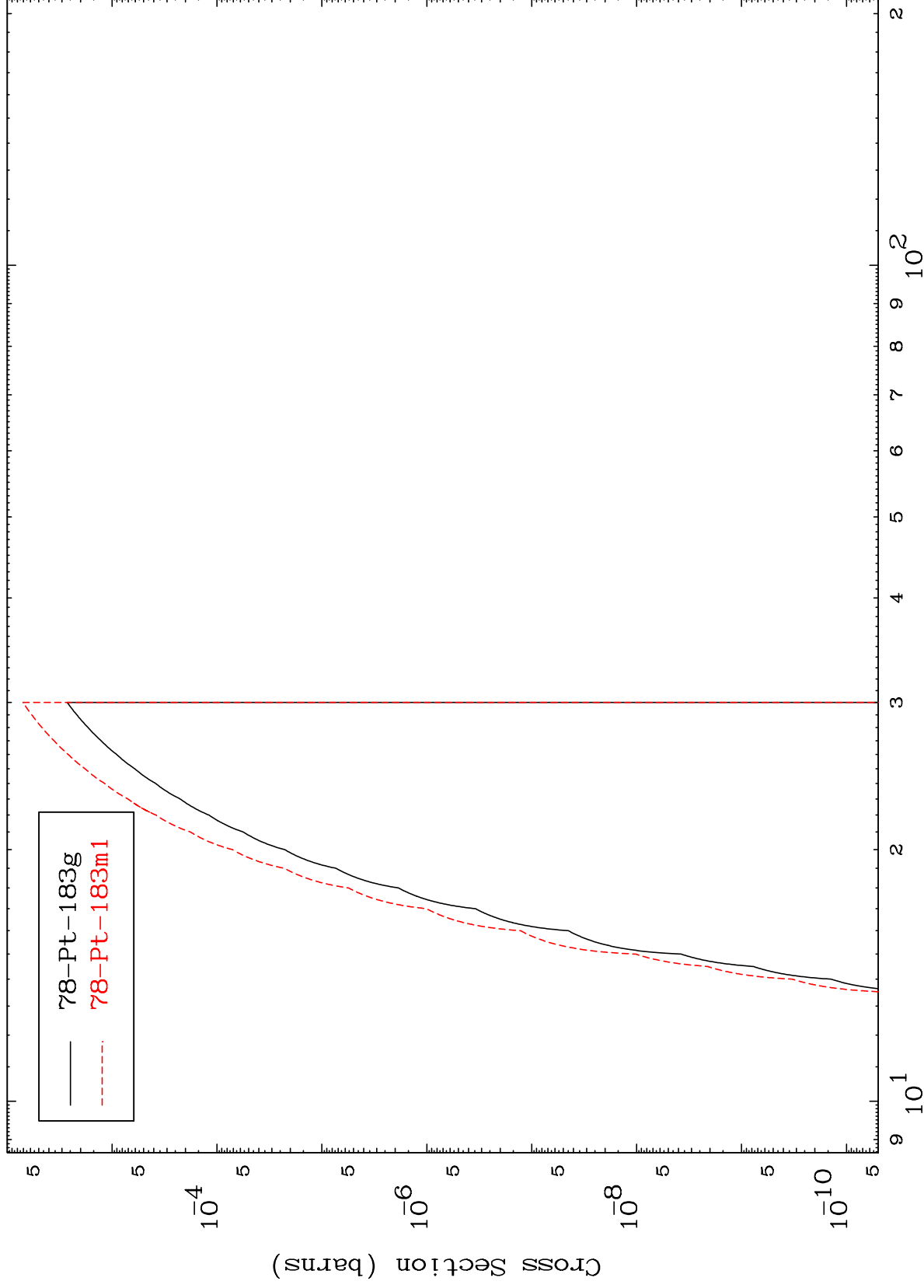
<sup>79</sup>Au-185

MAT 7890

(n,n') d

<sup>79</sup>Au-185

Radionuclide Production Cross Section

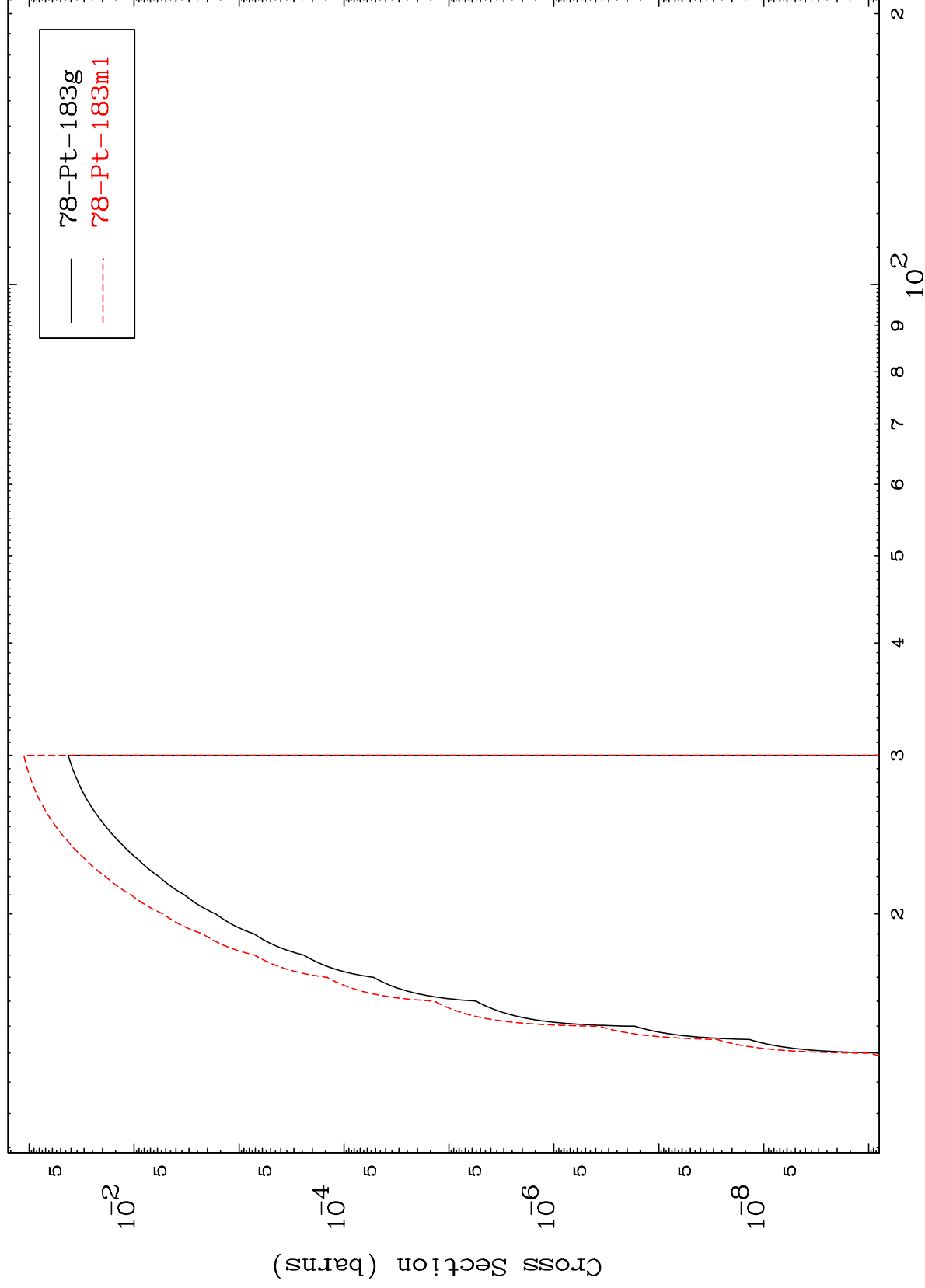


21

Incident Energy (MeV)

<sup>79</sup>Au-185

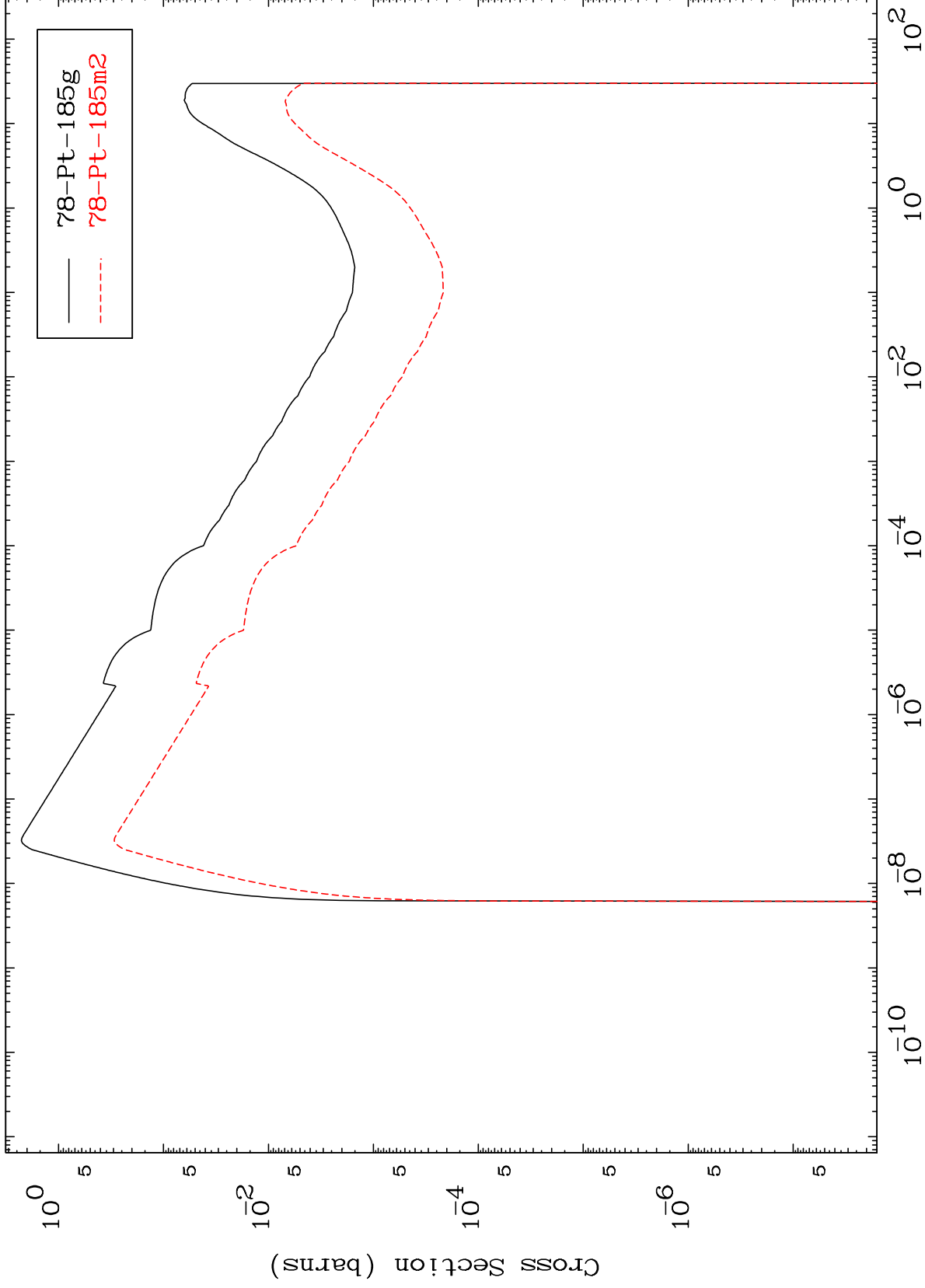
Radionuclide Production Cross Section



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79-Au-185

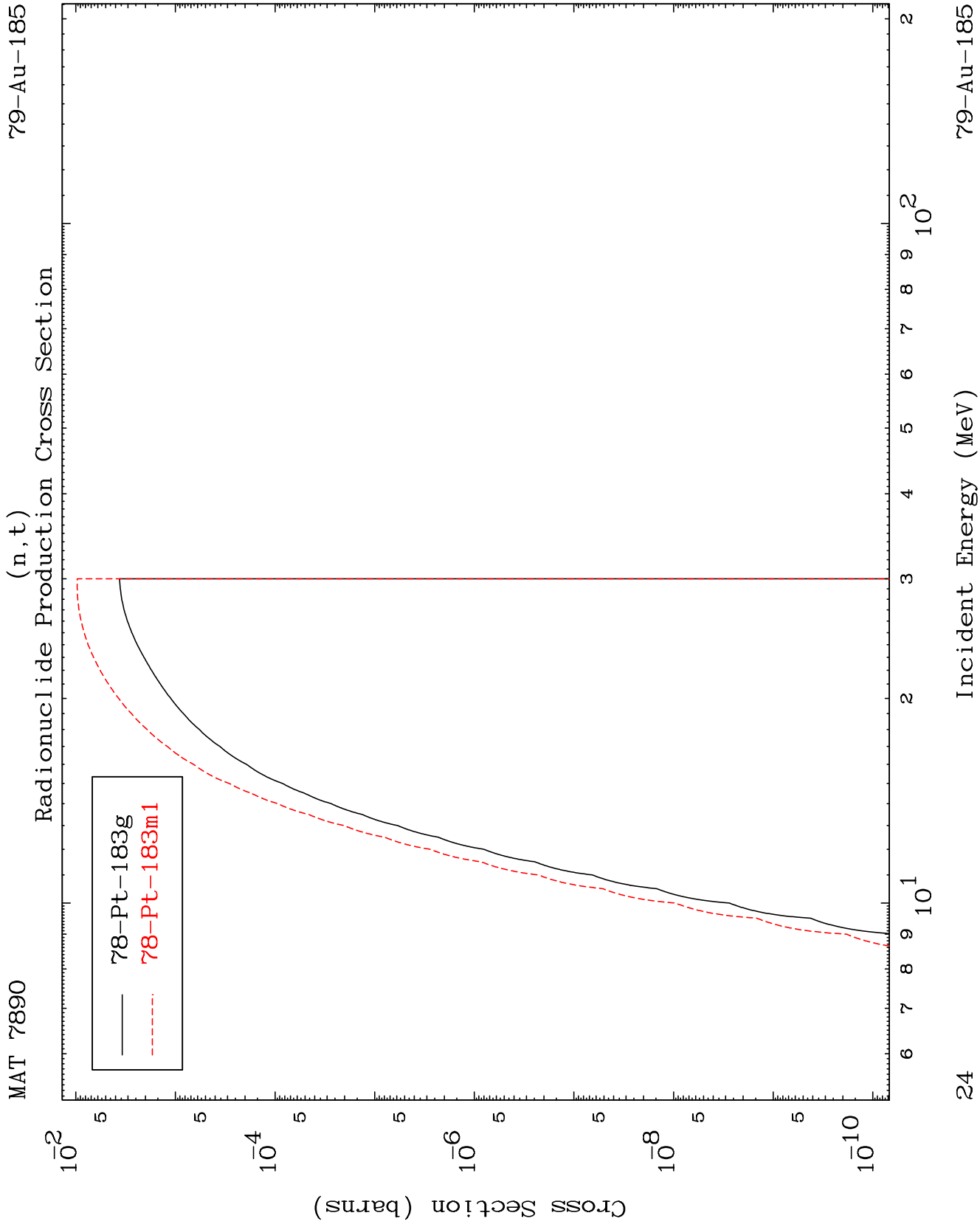
(n,p)  
Radionuclide Production Cross Section



23

Incident Energy (MeV)

79-Au-185

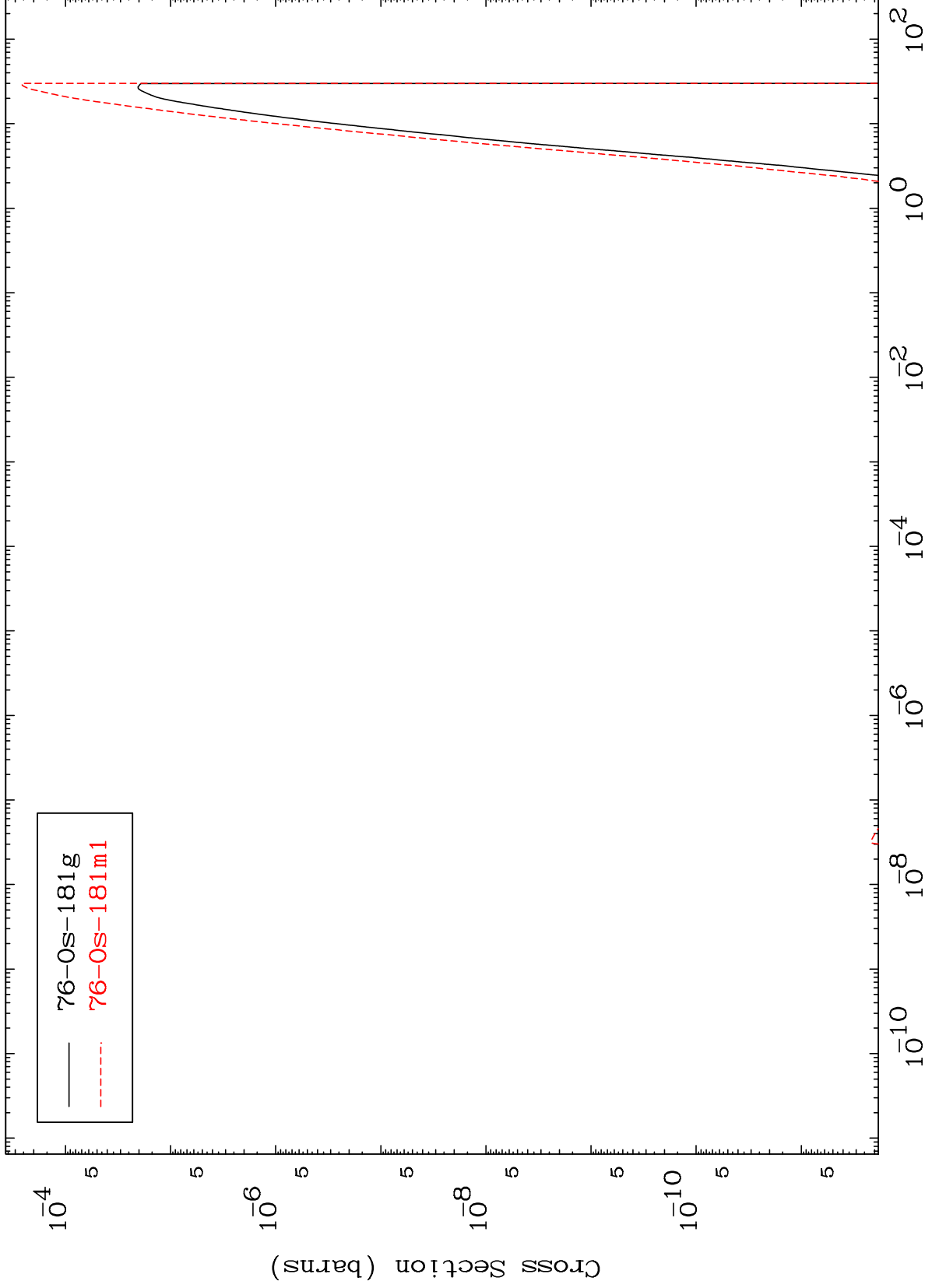
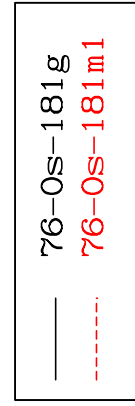


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(n,p)  $\alpha$

79-Au-185

Radionuclide Production Cross Section



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