

Program EVALPLOT  
(Version 2021-1)

by

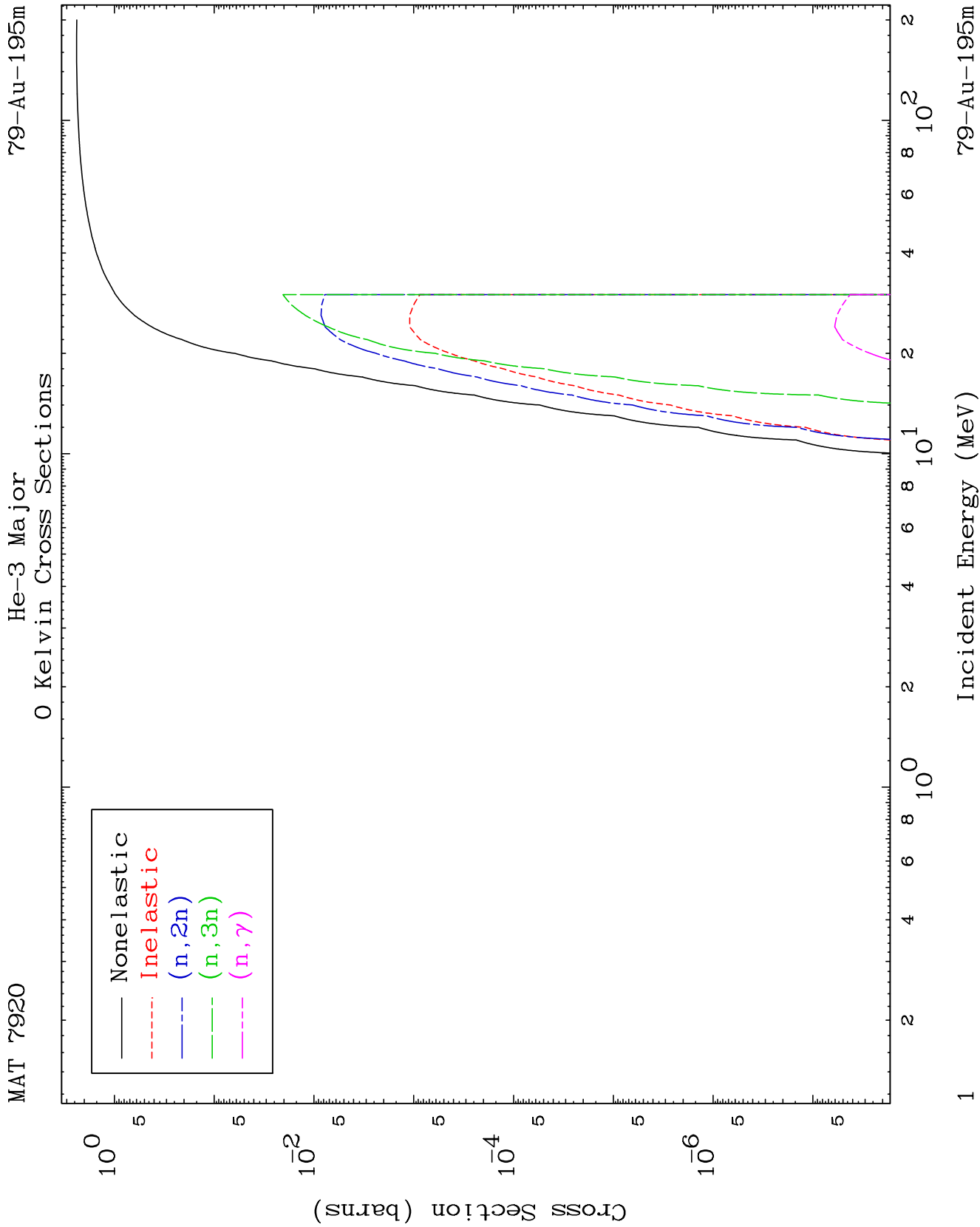
Dermott E. Cullen  
(Present Contact Information)

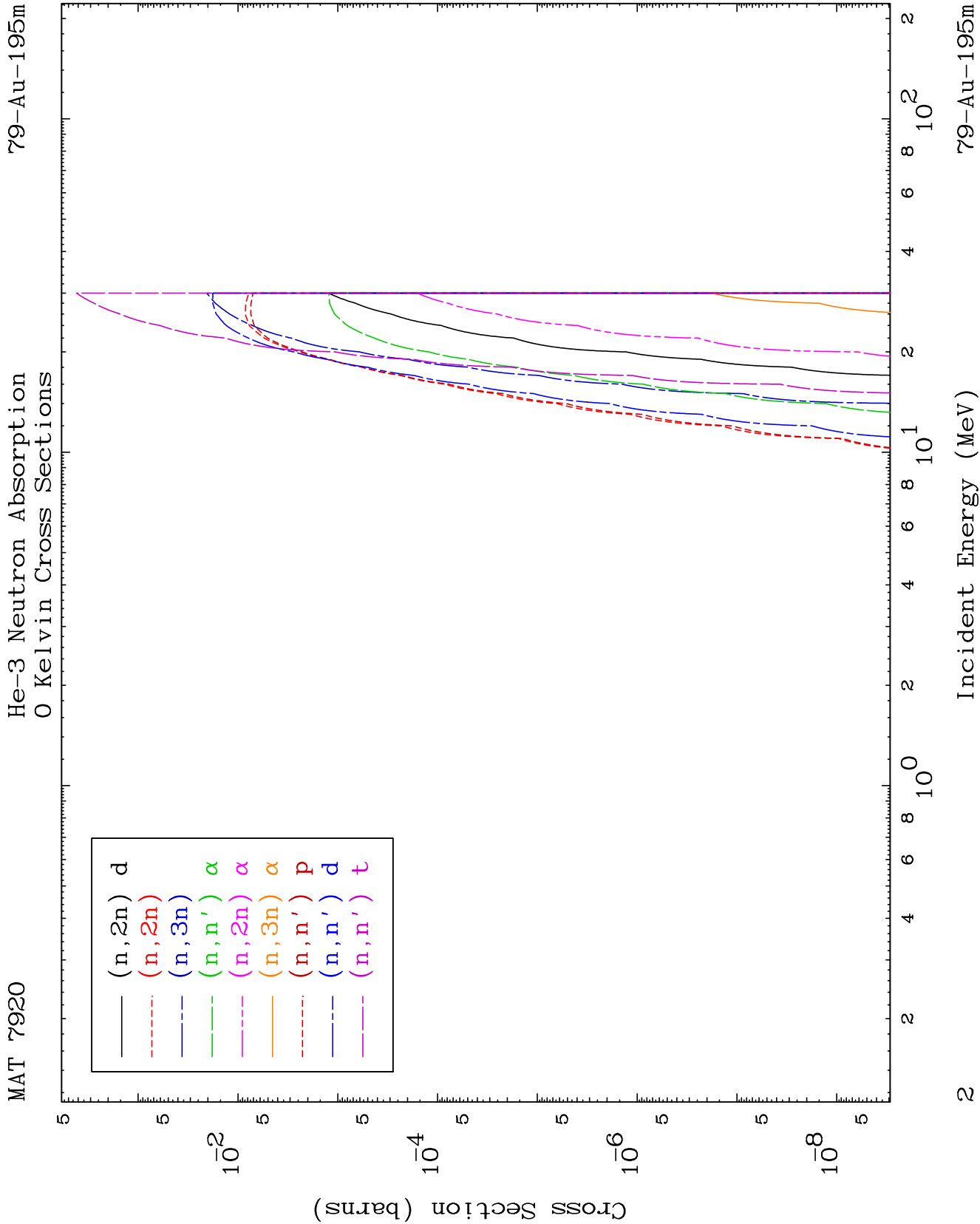
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

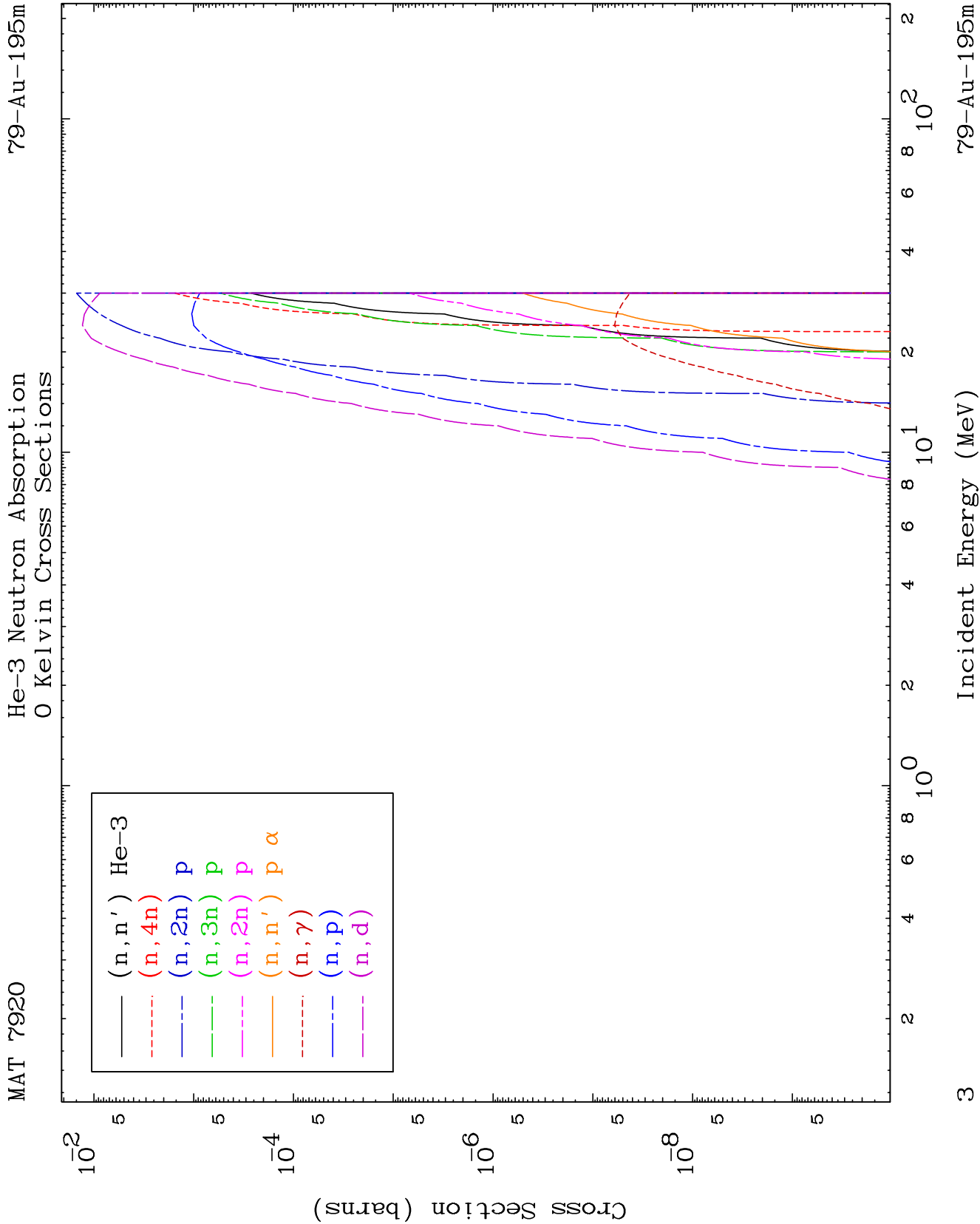
Tele: 925-443-1911

E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start



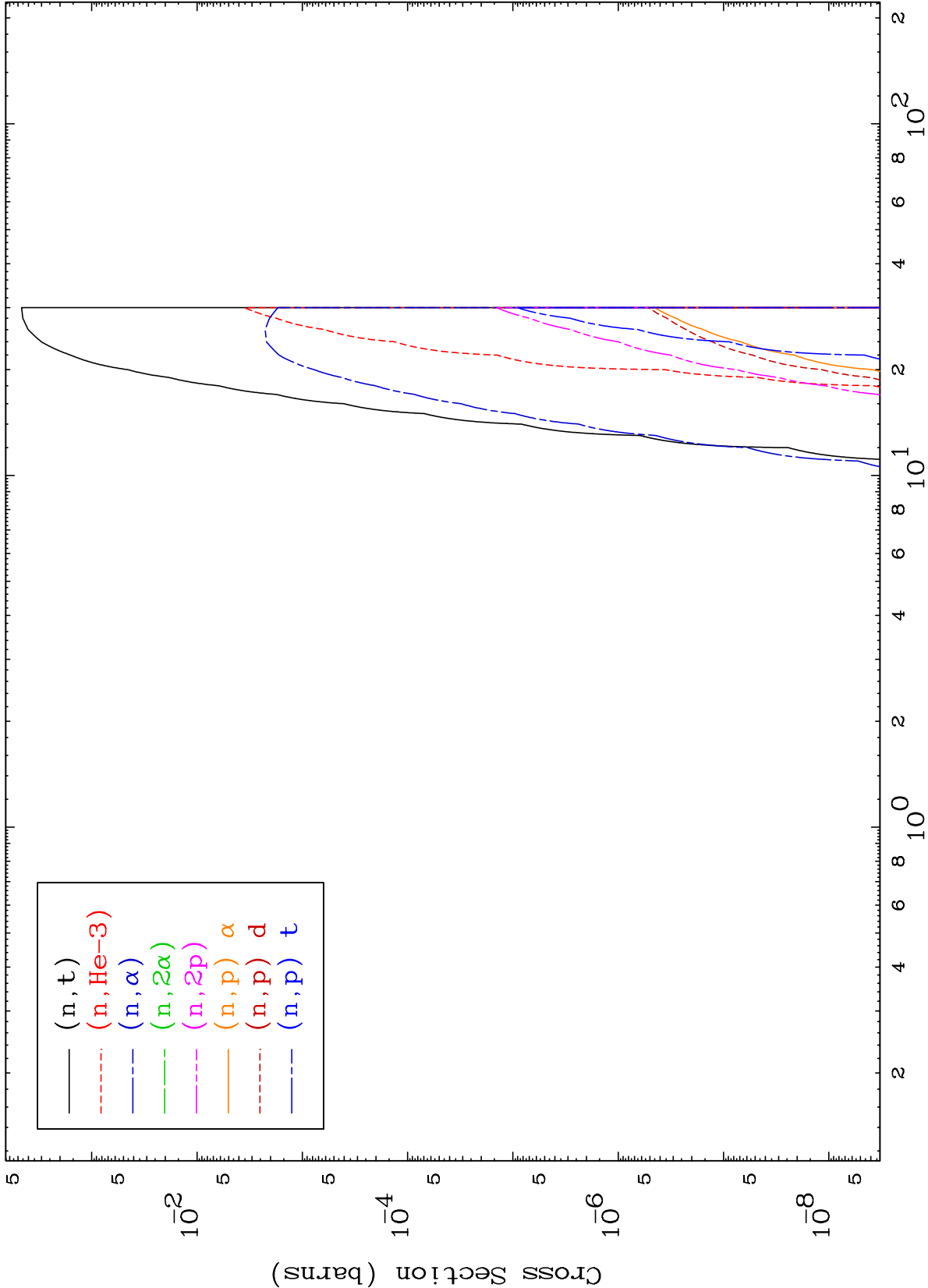


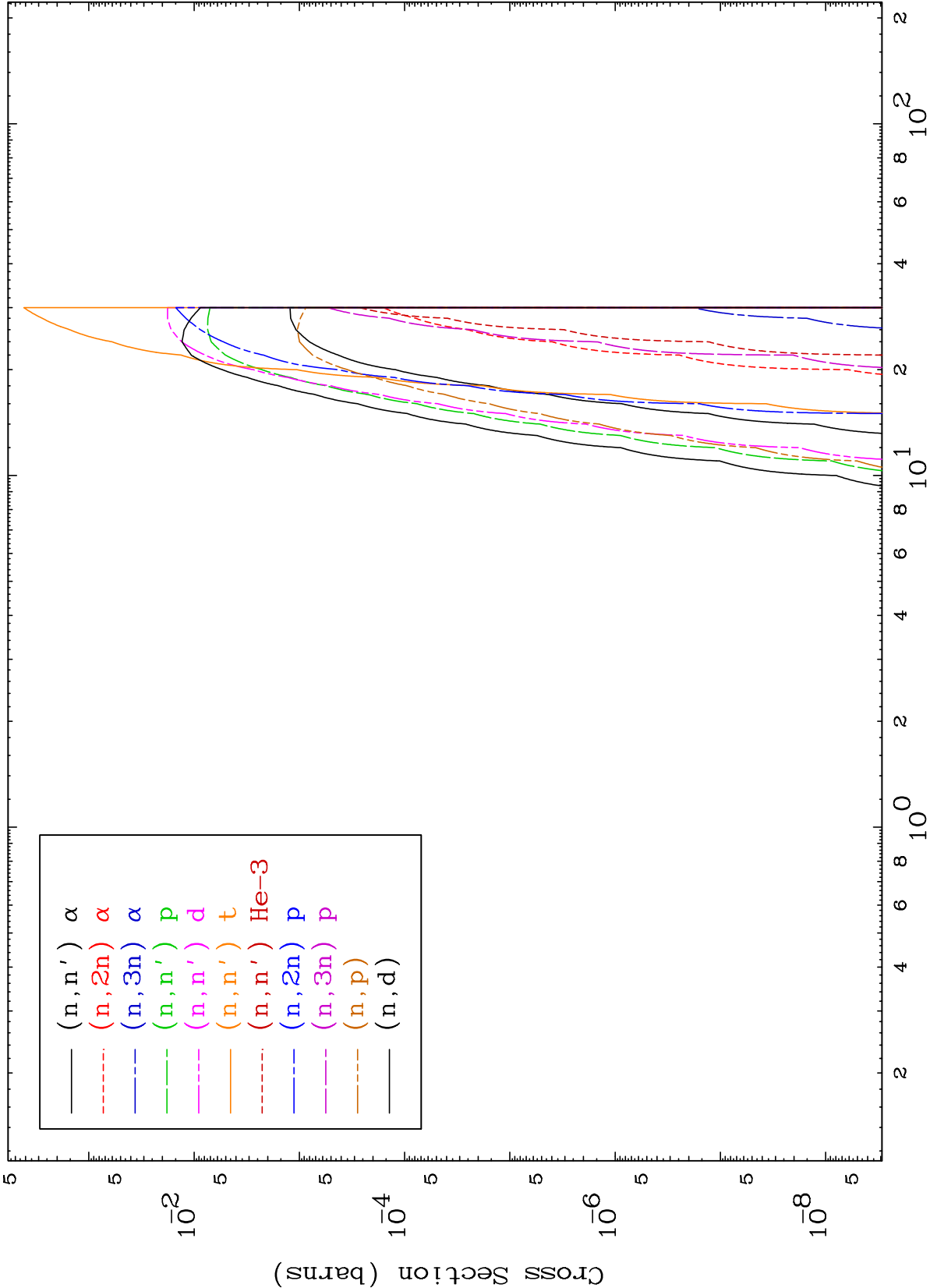


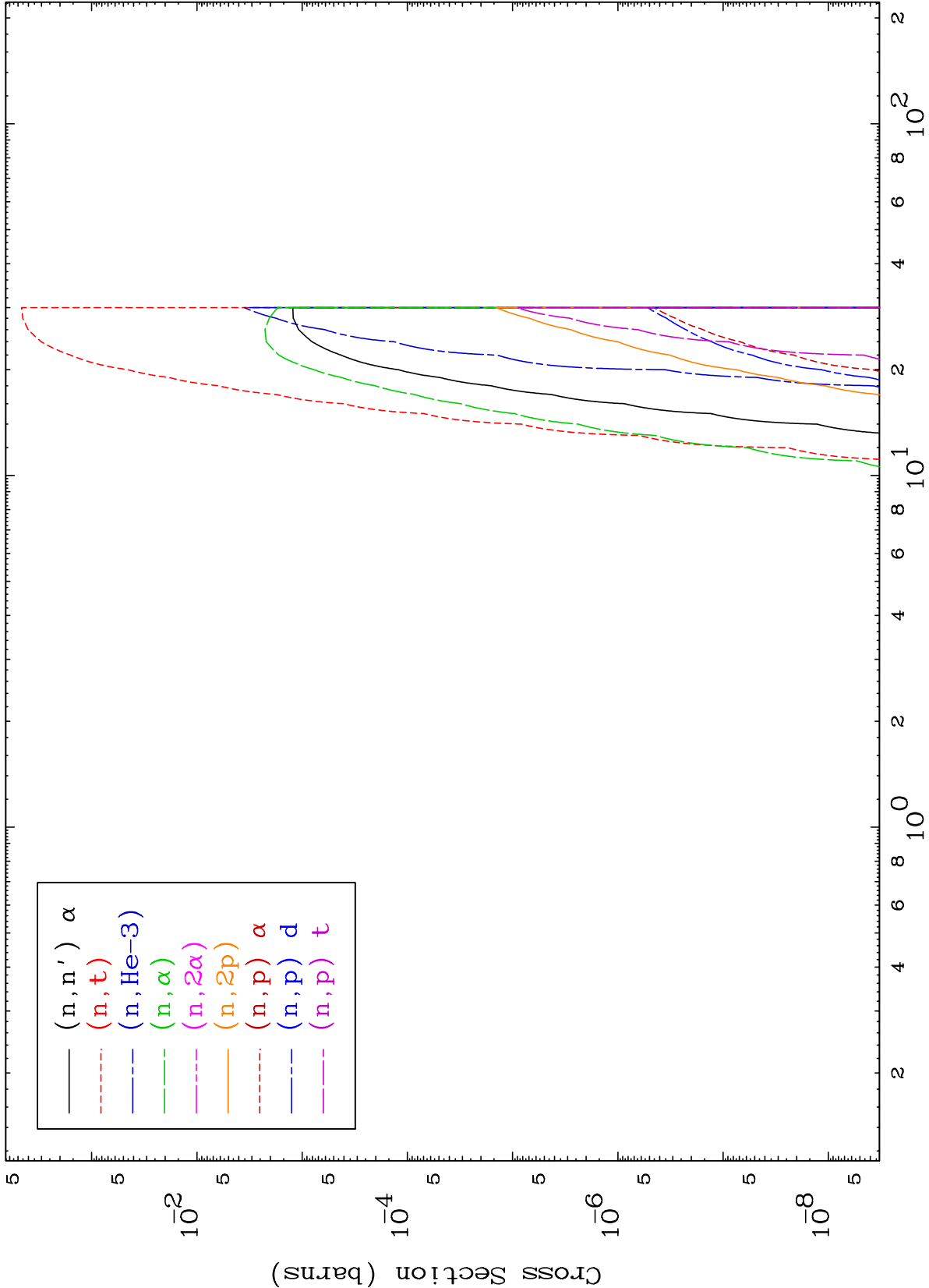
MAT 7920

He-3 Neutron Absorption  
0 Kelvin Cross Sections

79-Au-195m



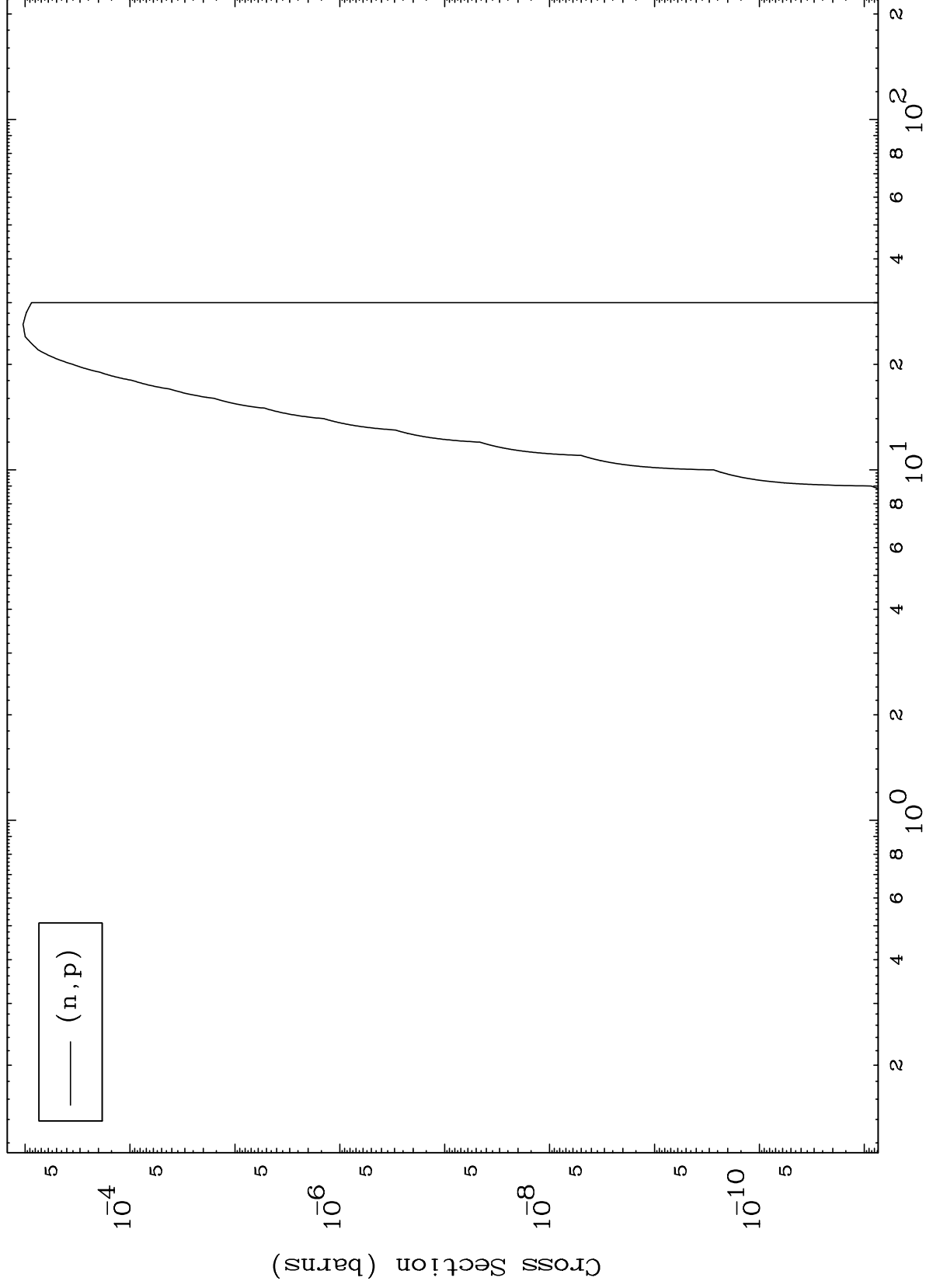




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79-Au-195m

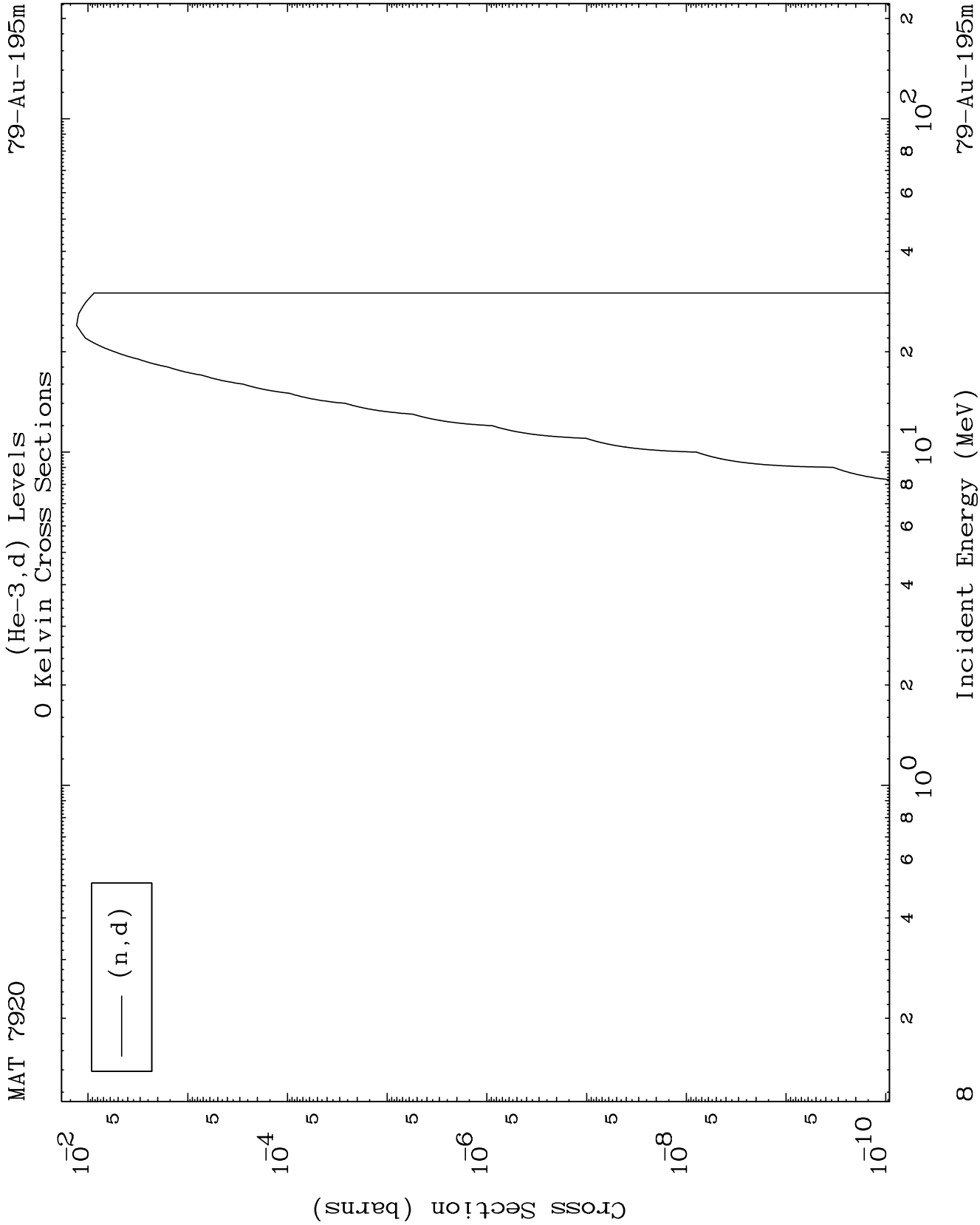
(He-3,p) Levels  
0 Kelvin Cross Sections



79-Au-195m

Incident Energy (MeV)

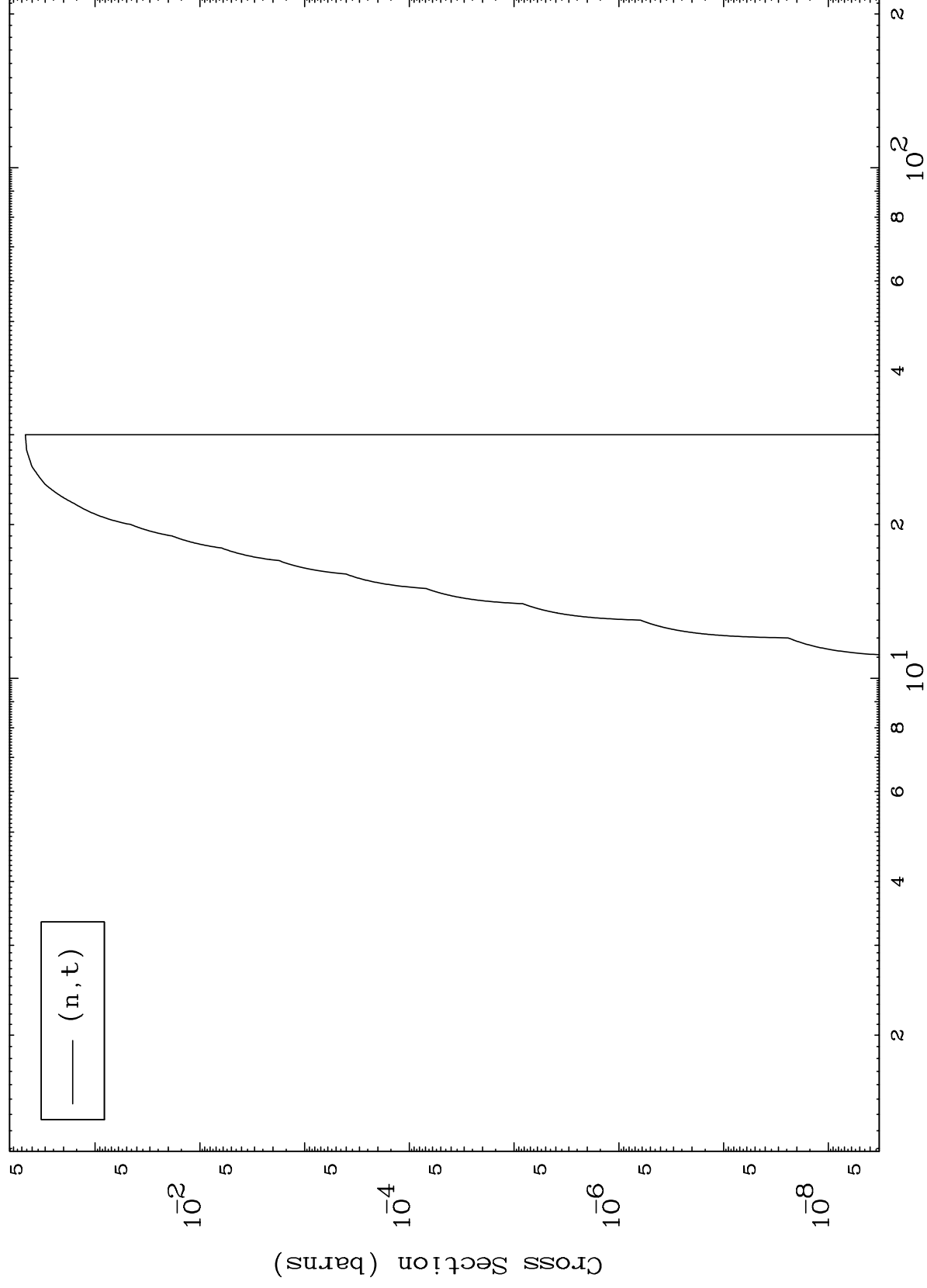
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MAT 7920

(He-3,t) Levels  
0 Kelvin Cross Sections

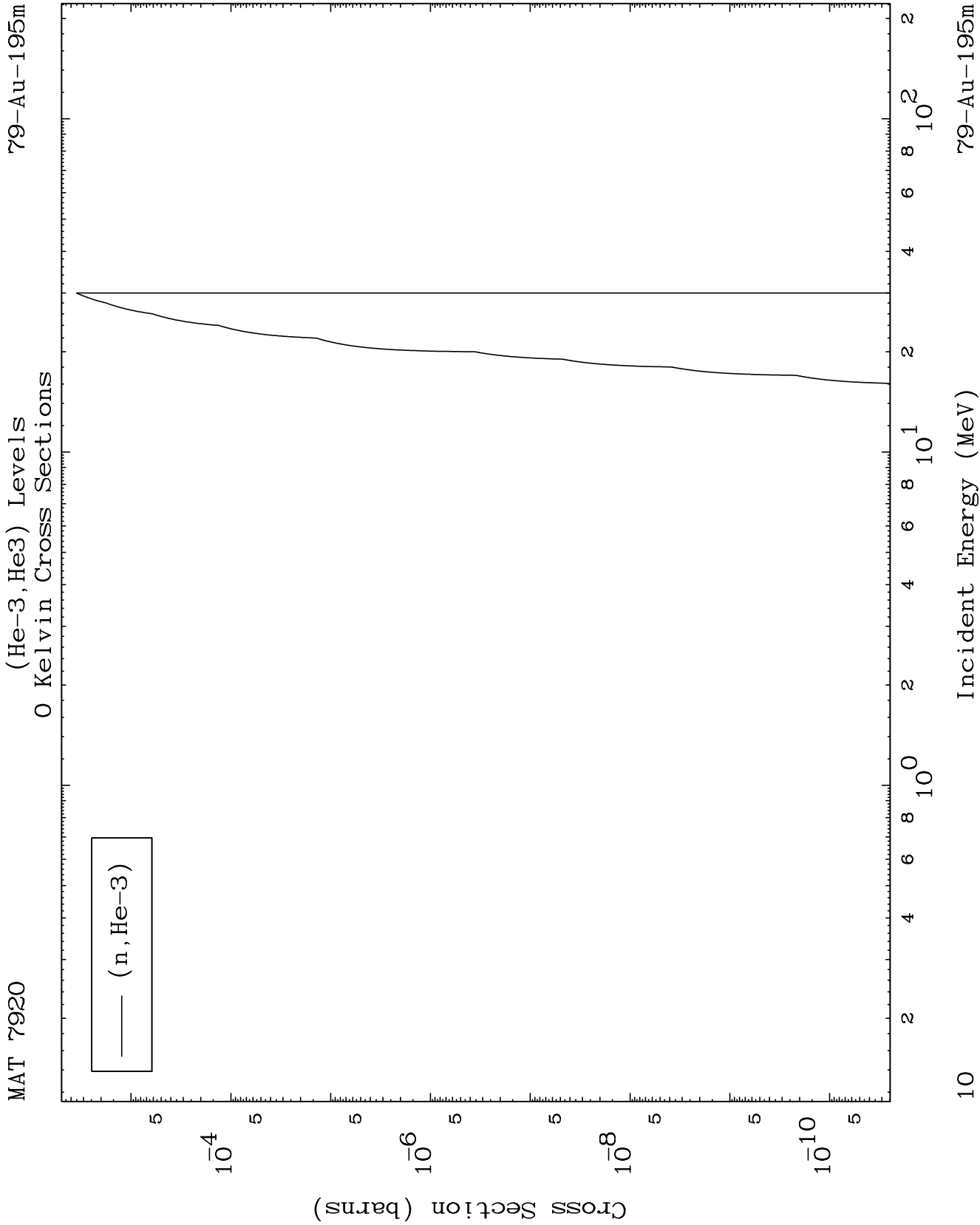
79-Au-195m



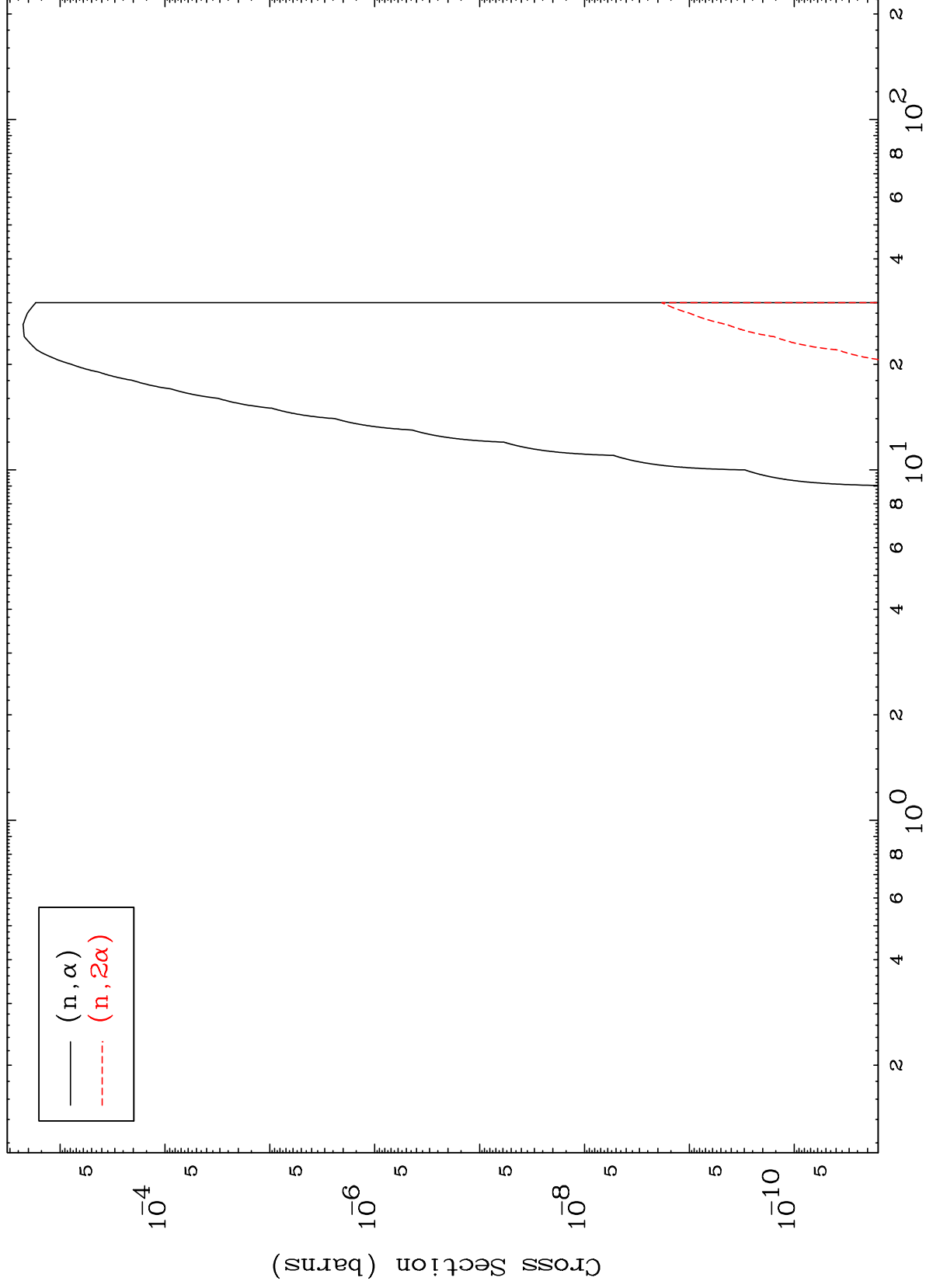
9

Incident Energy (MeV)

79-Au-195m



(He-3,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

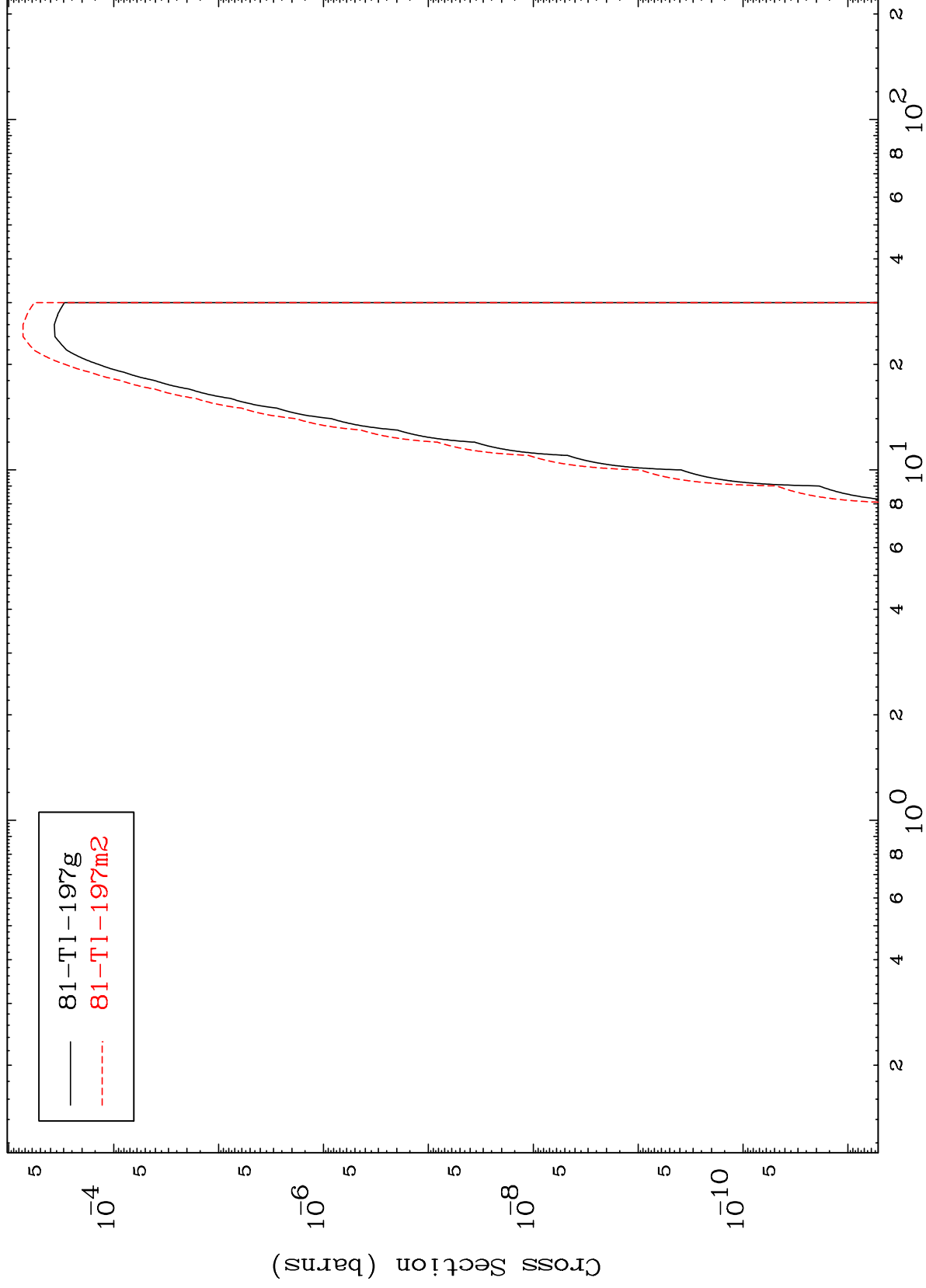


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Inelastic

<sup>79</sup>Au-195m

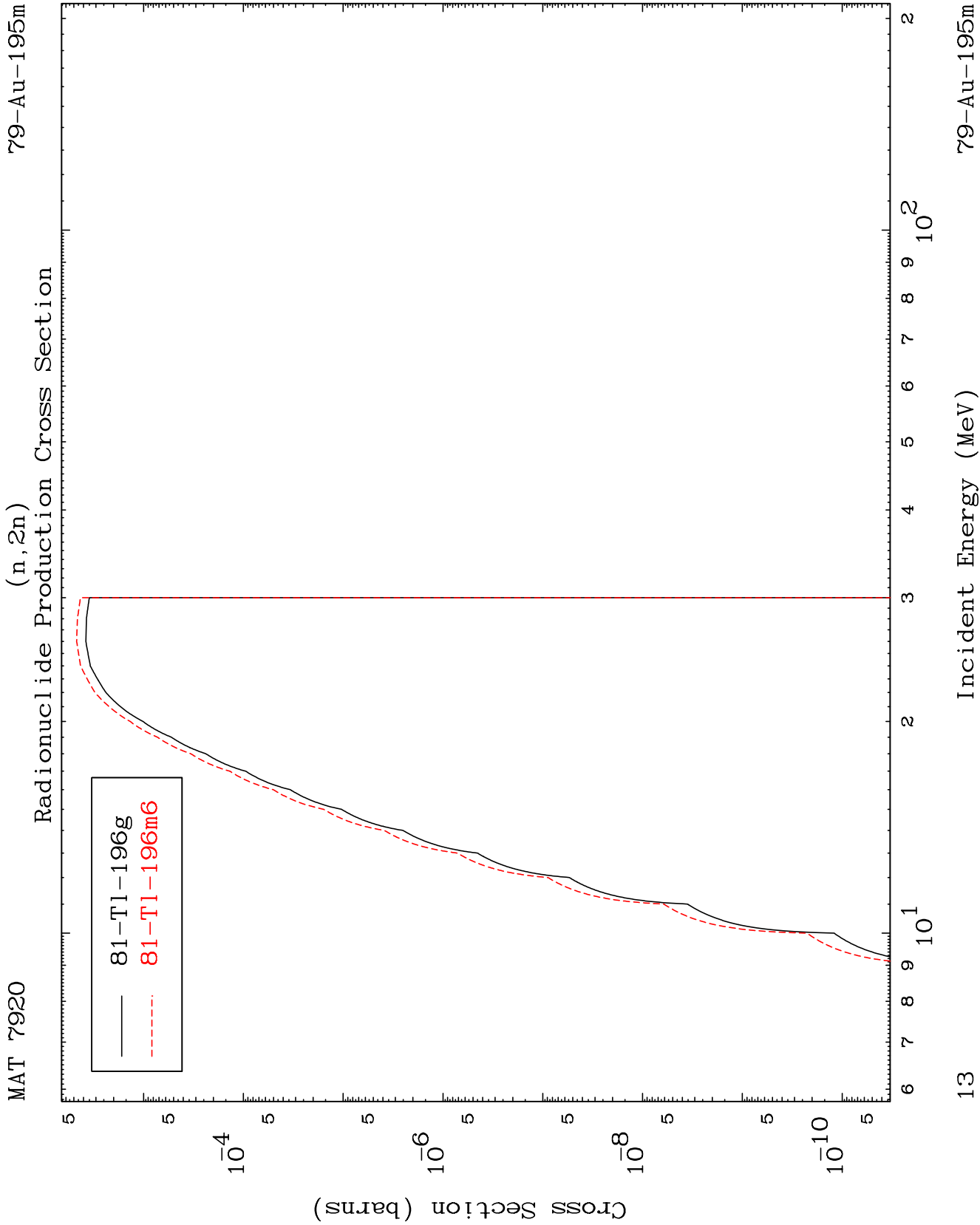
Radionuclide Production Cross Section

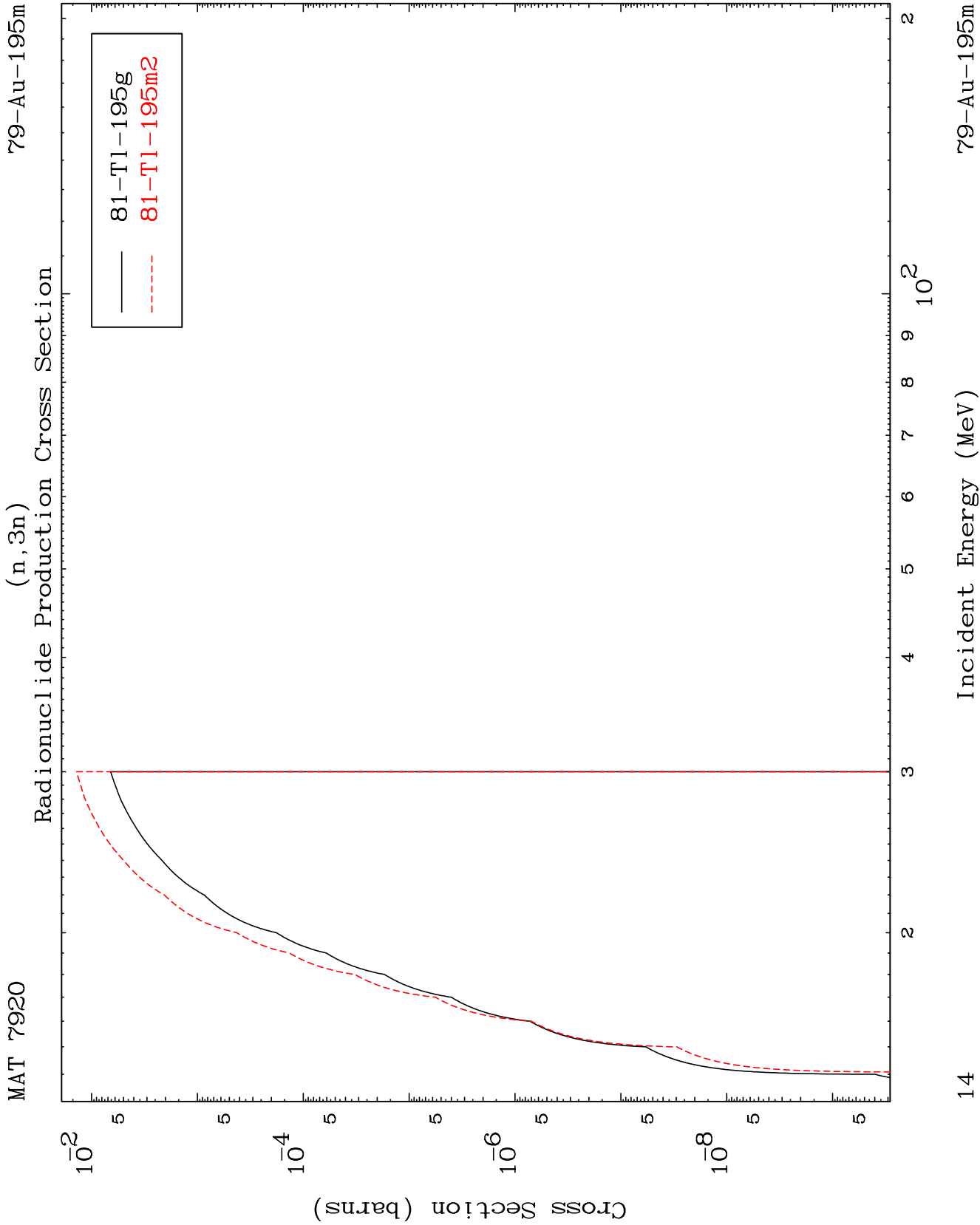


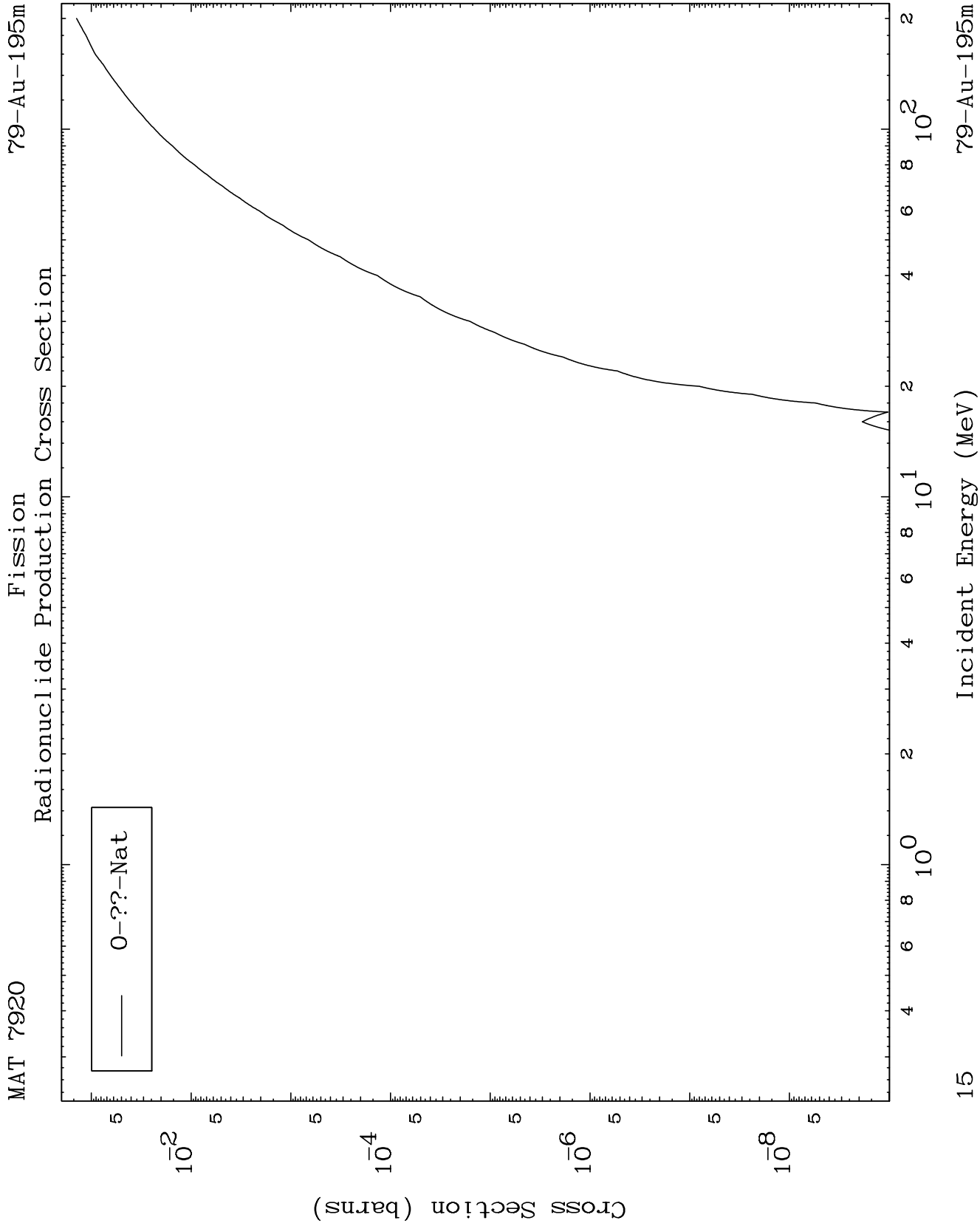
12

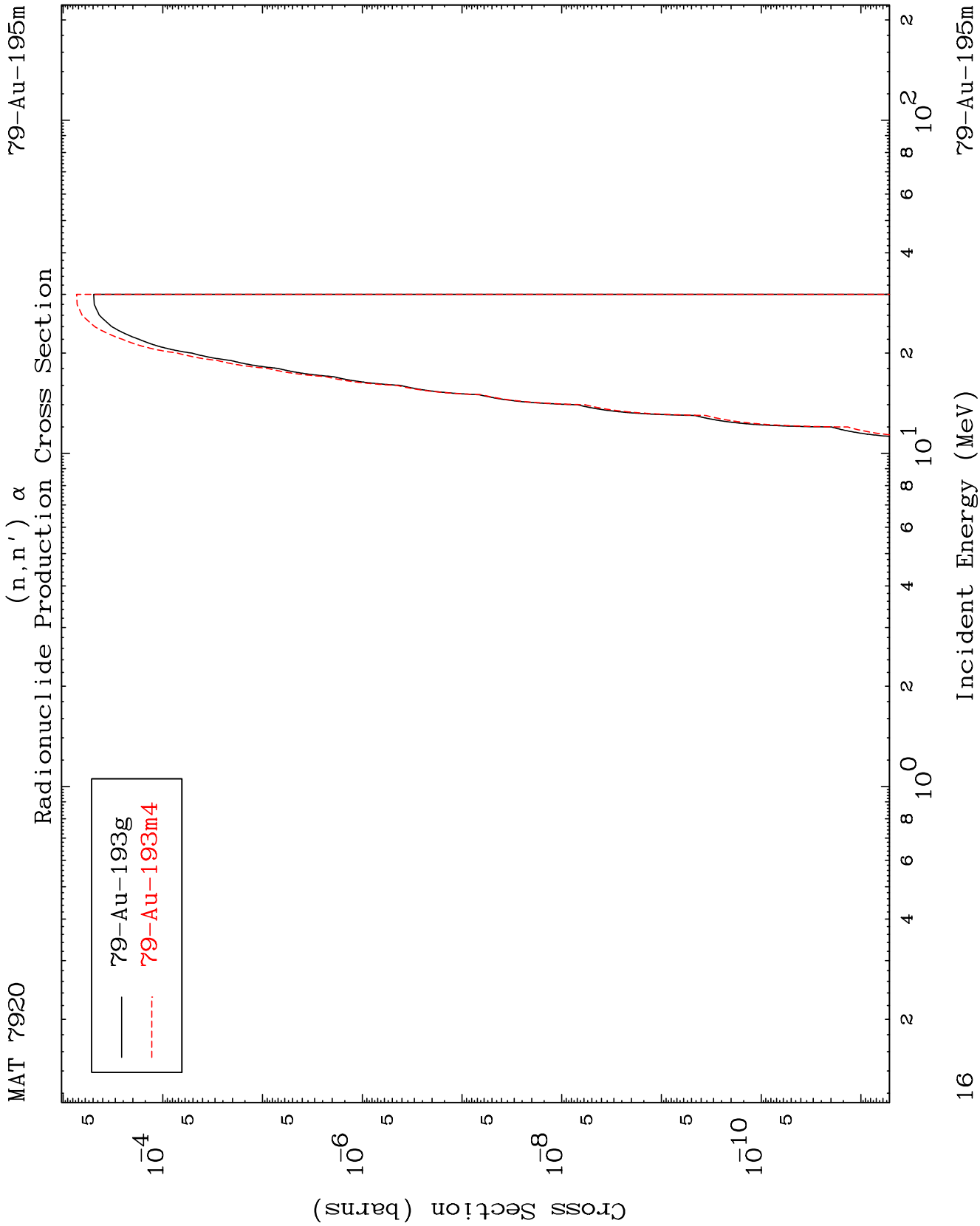
Incident Energy (MeV)

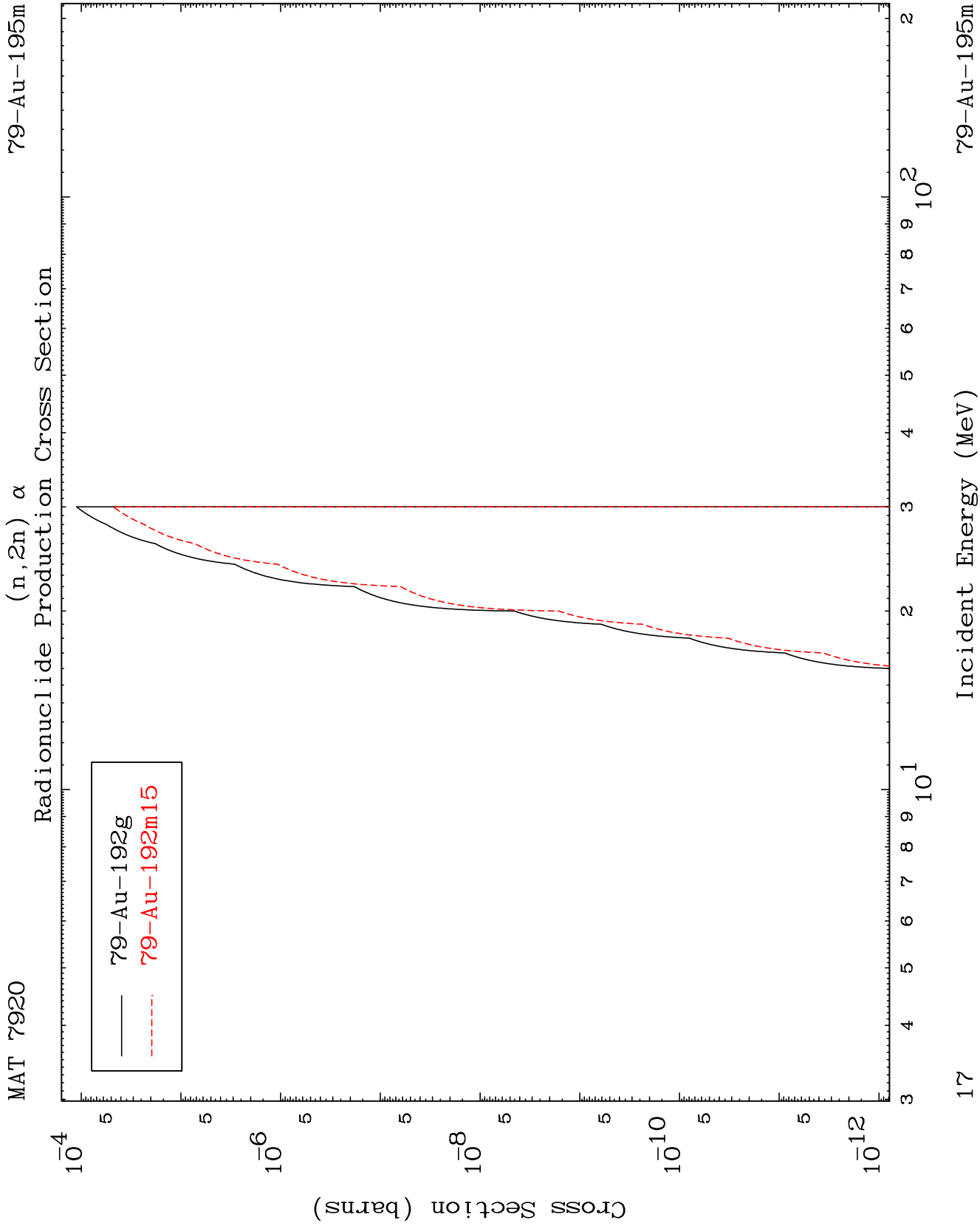
<sup>79</sup>Au-195m

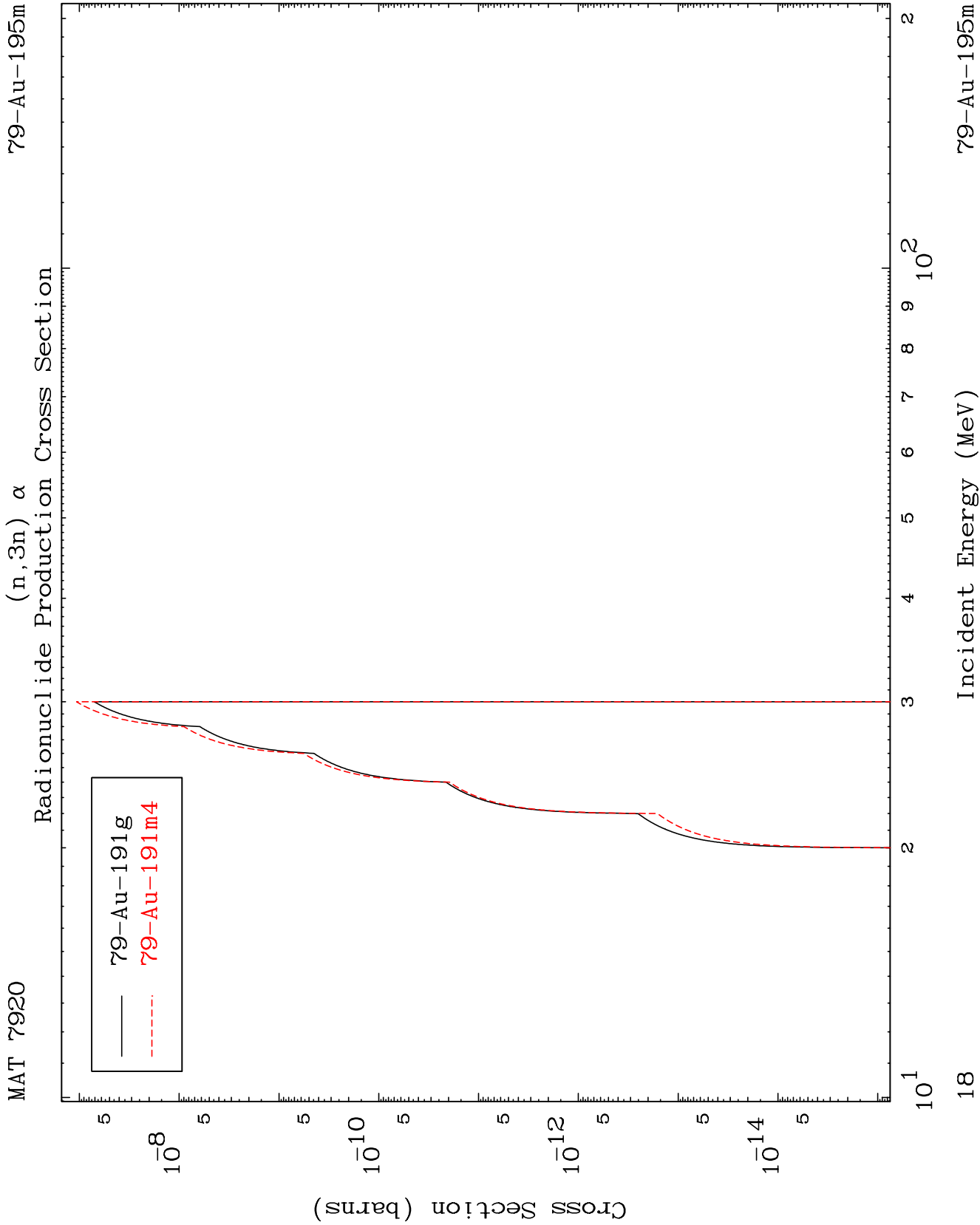










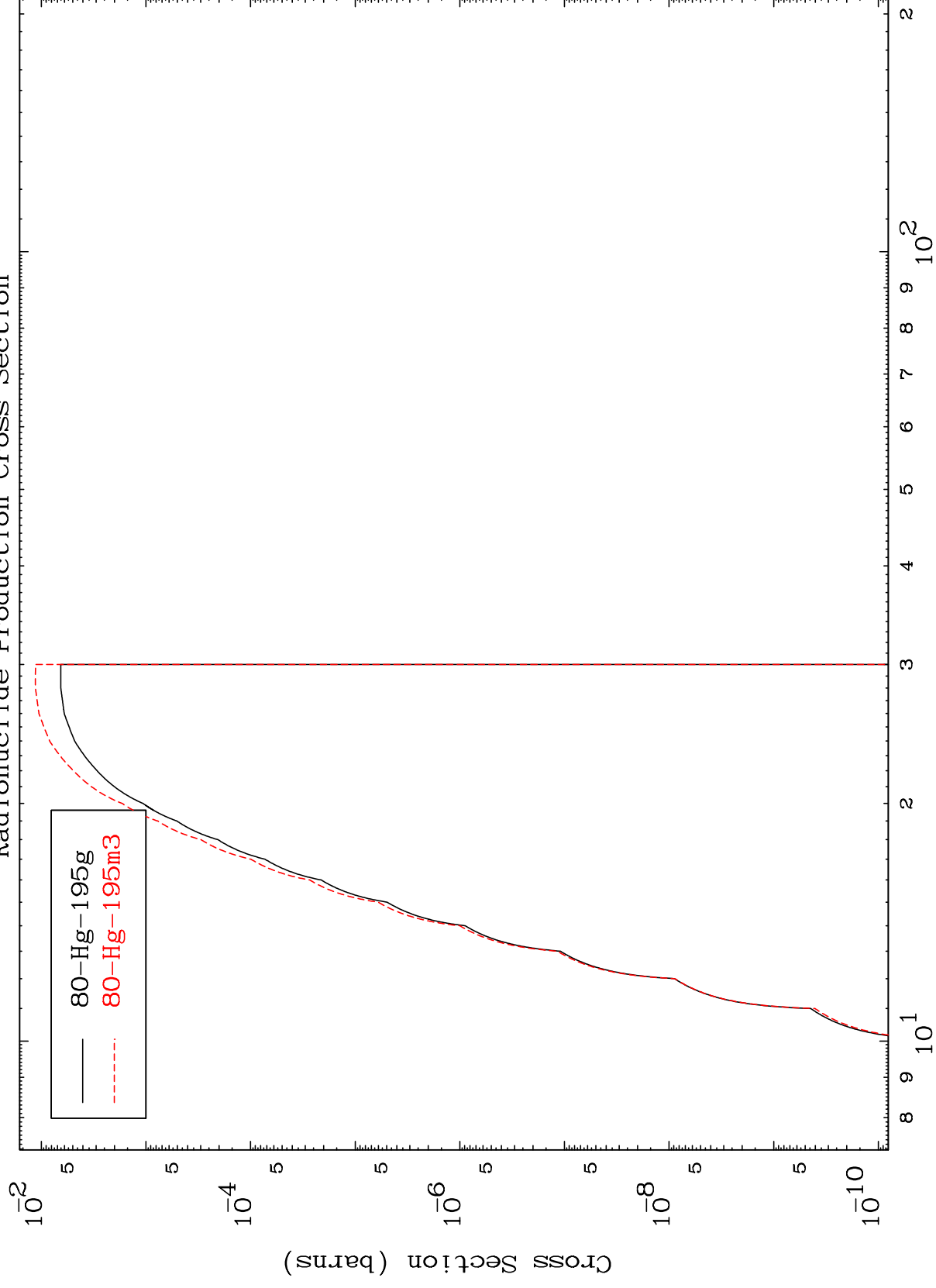


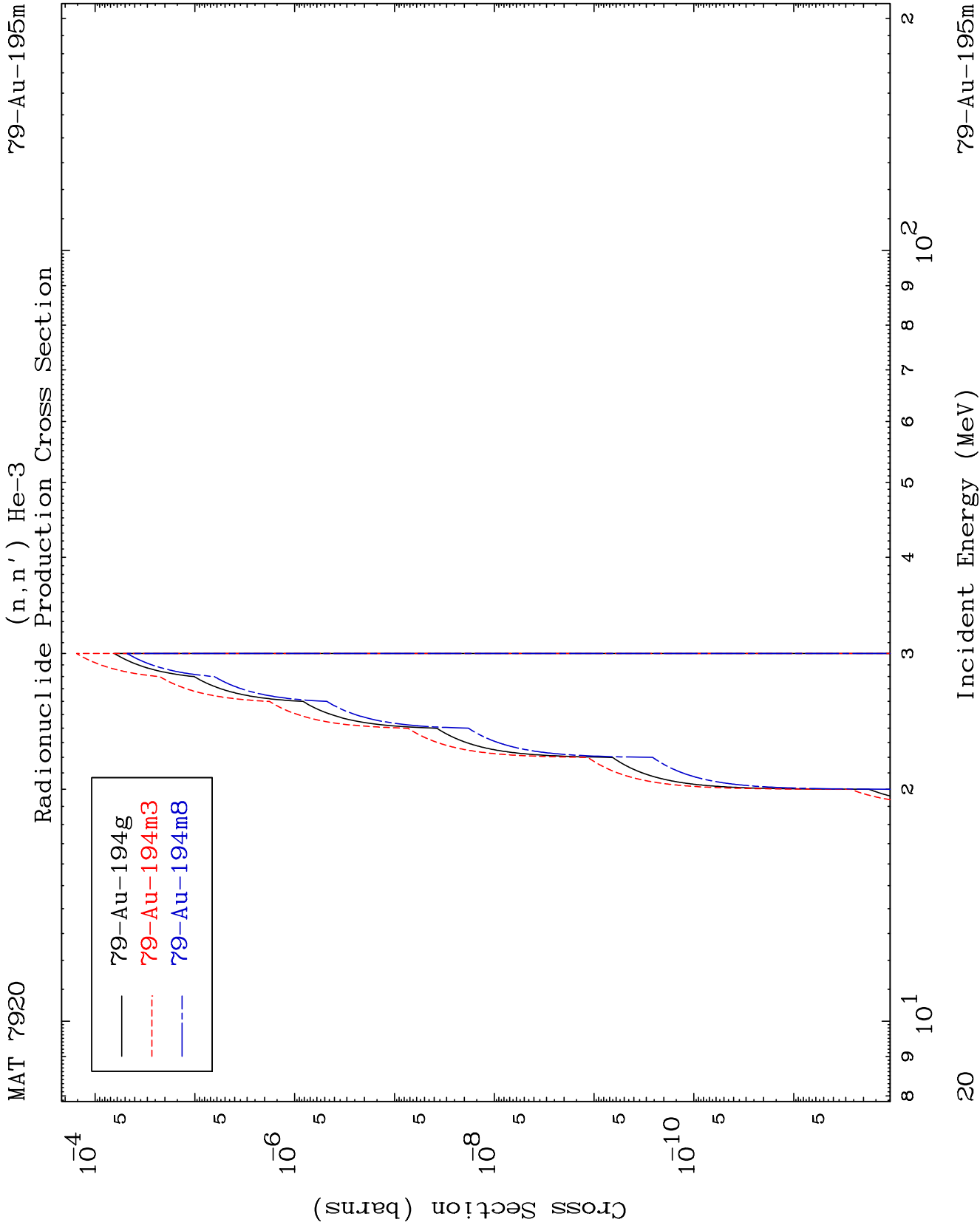
MAT 7920

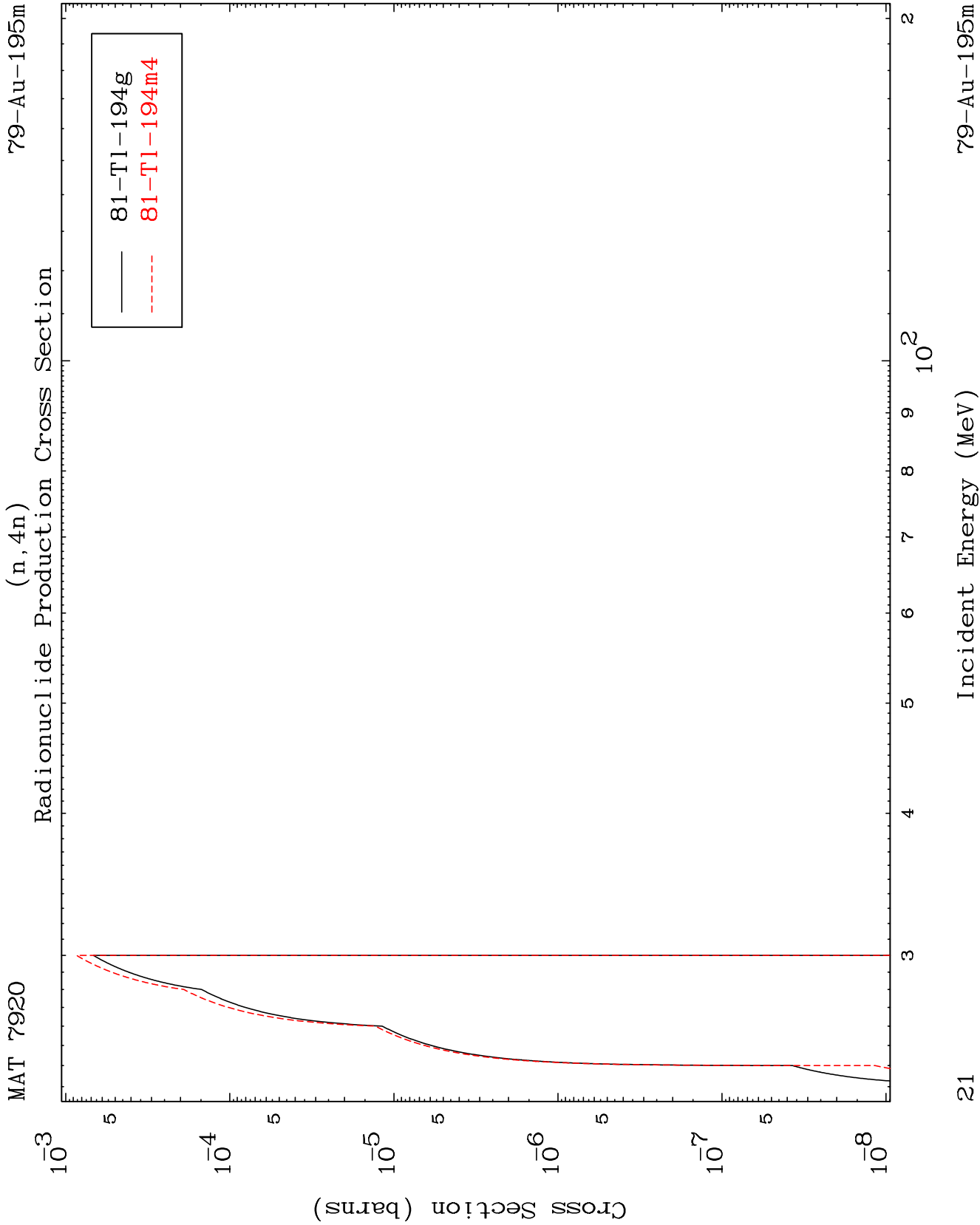
 $(n, n')$  d

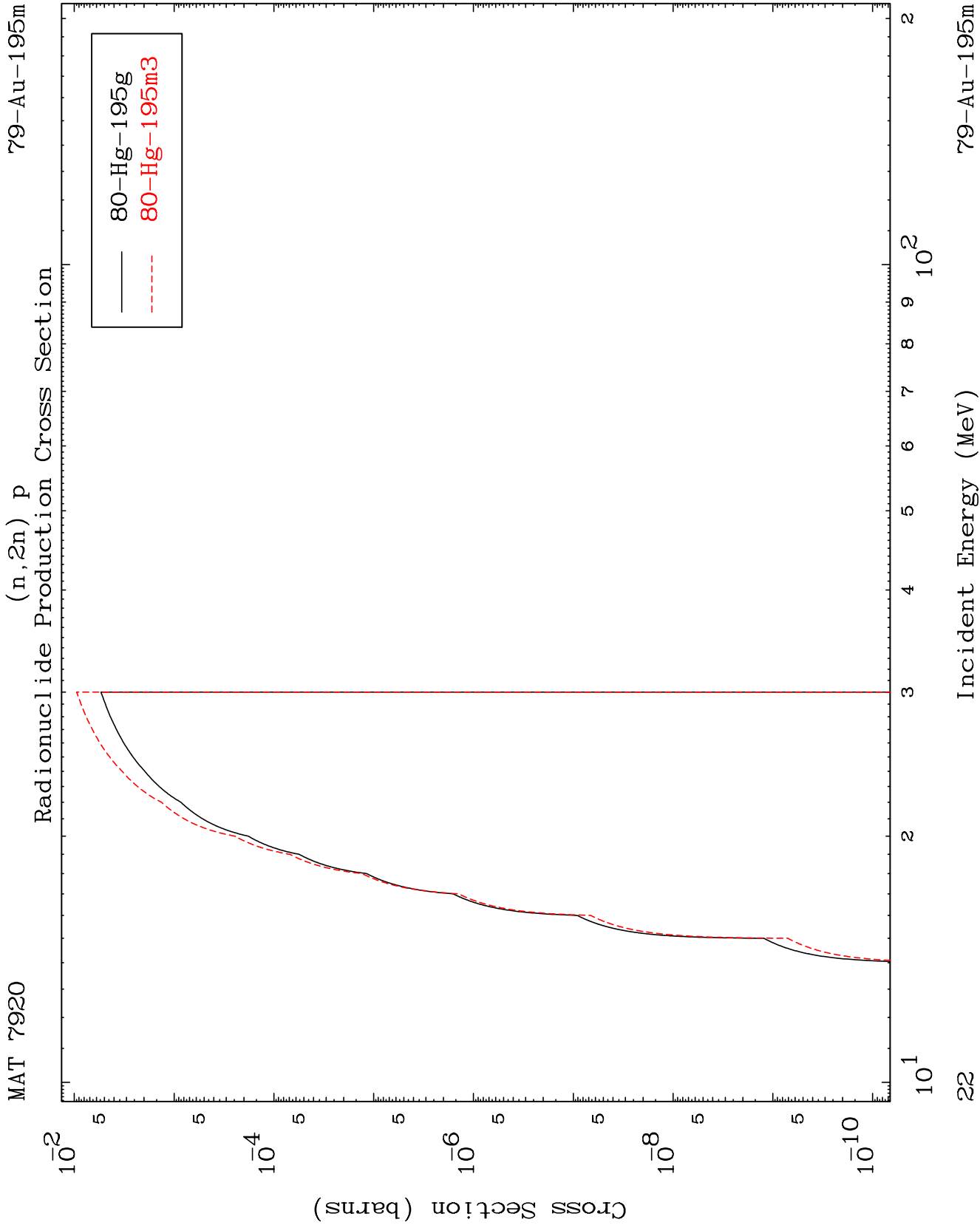
79-Au-195m

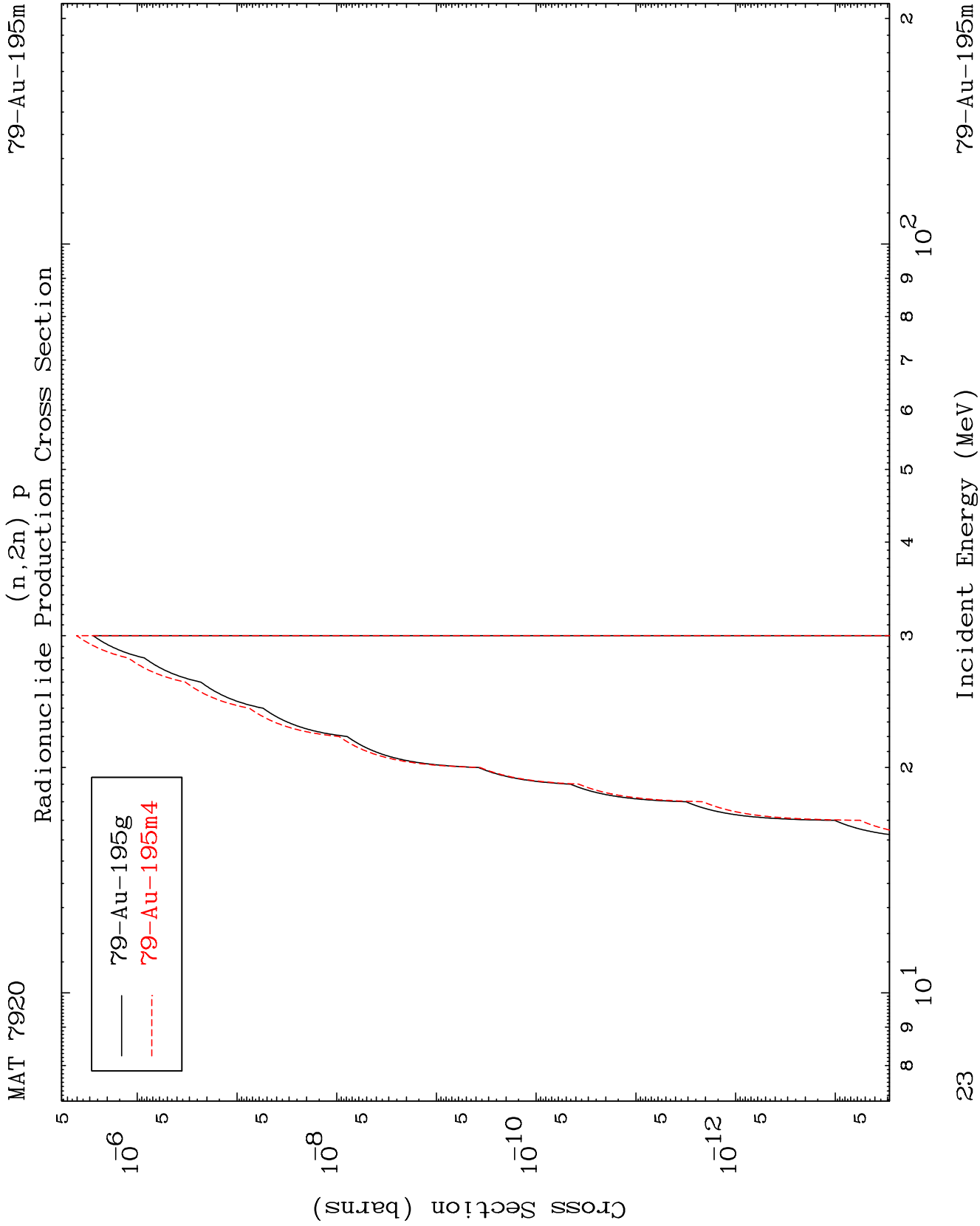
Radionuclide Production Cross Section

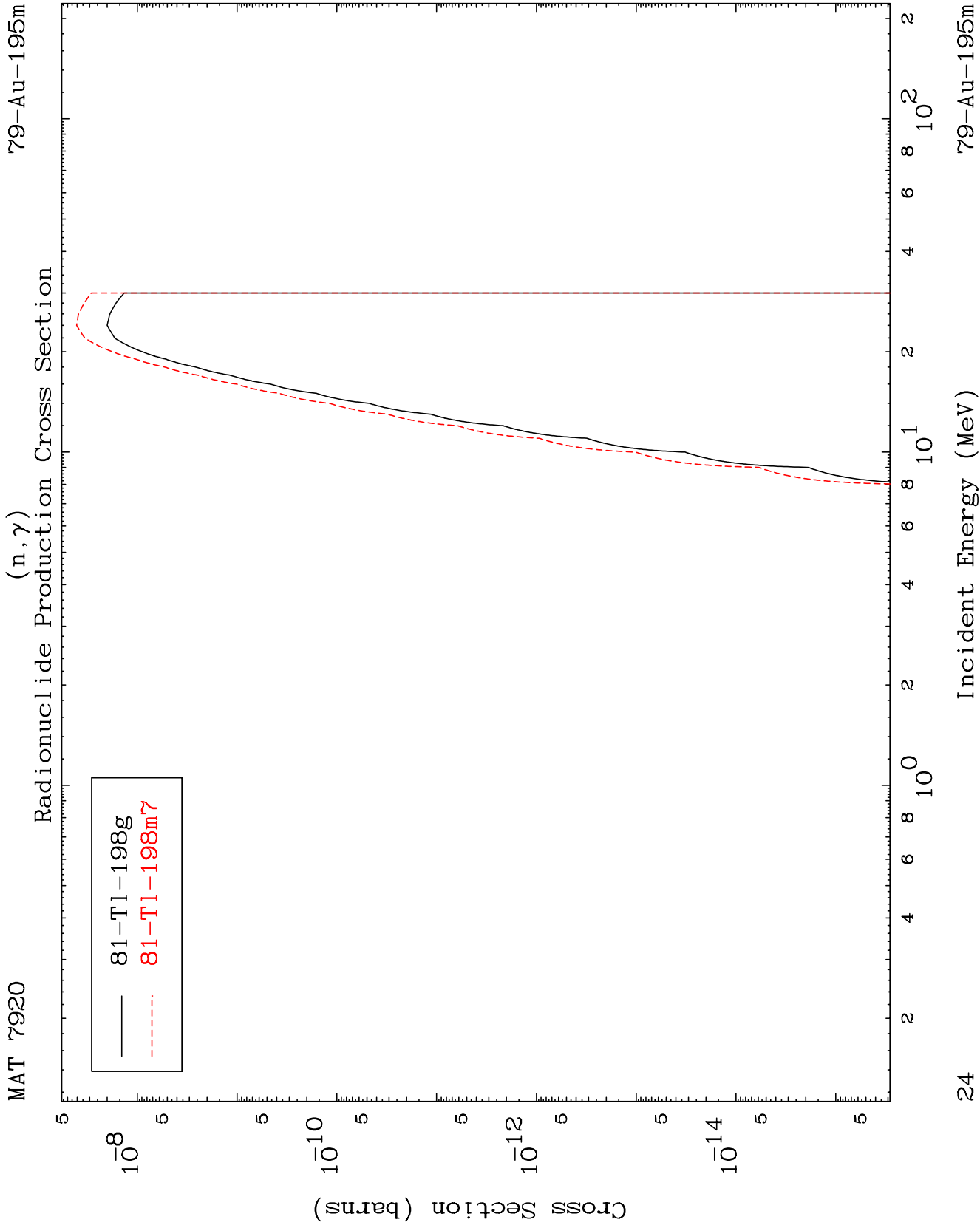








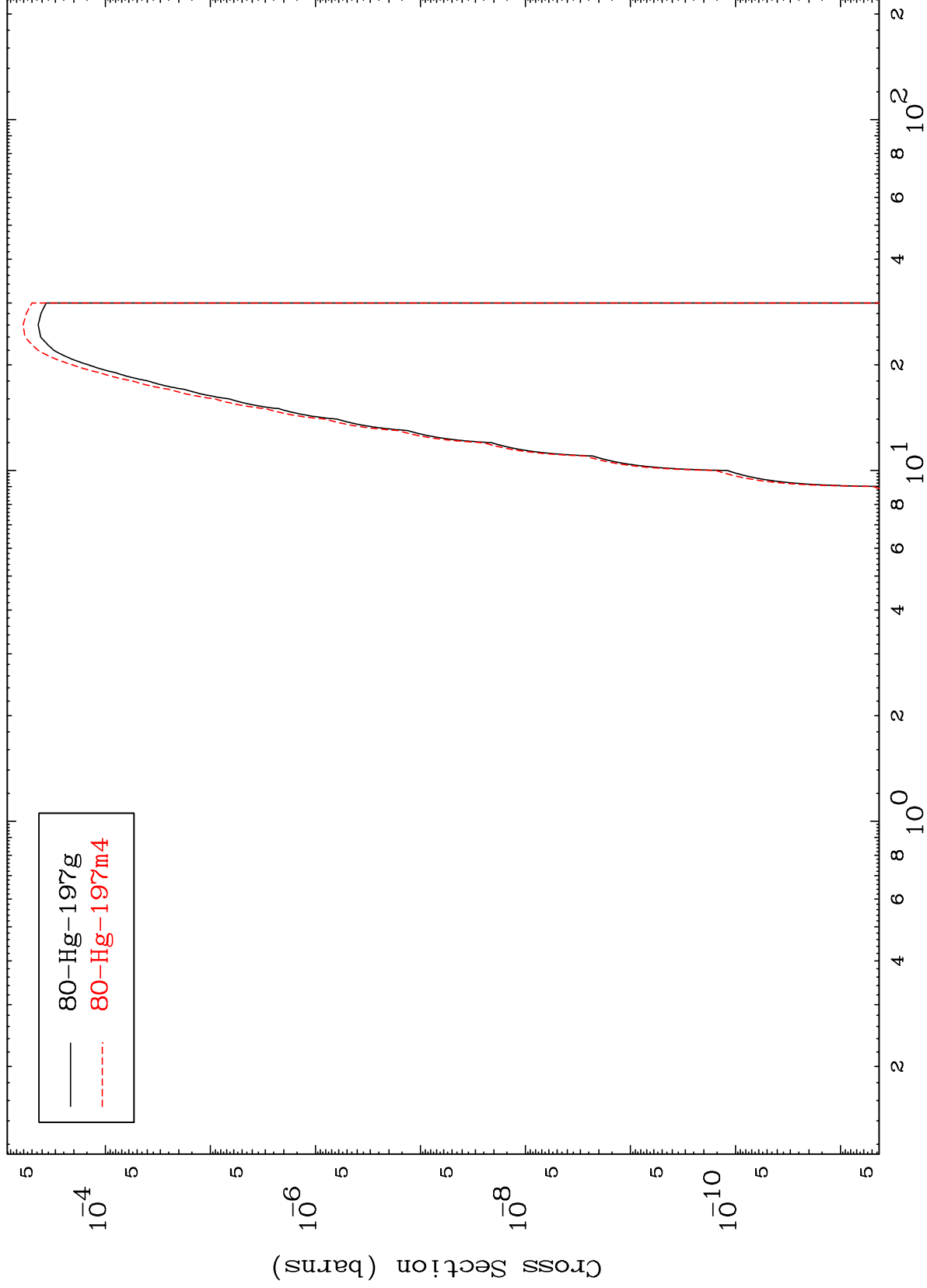




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79-Au-195m

Radionuclide Production Cross Section

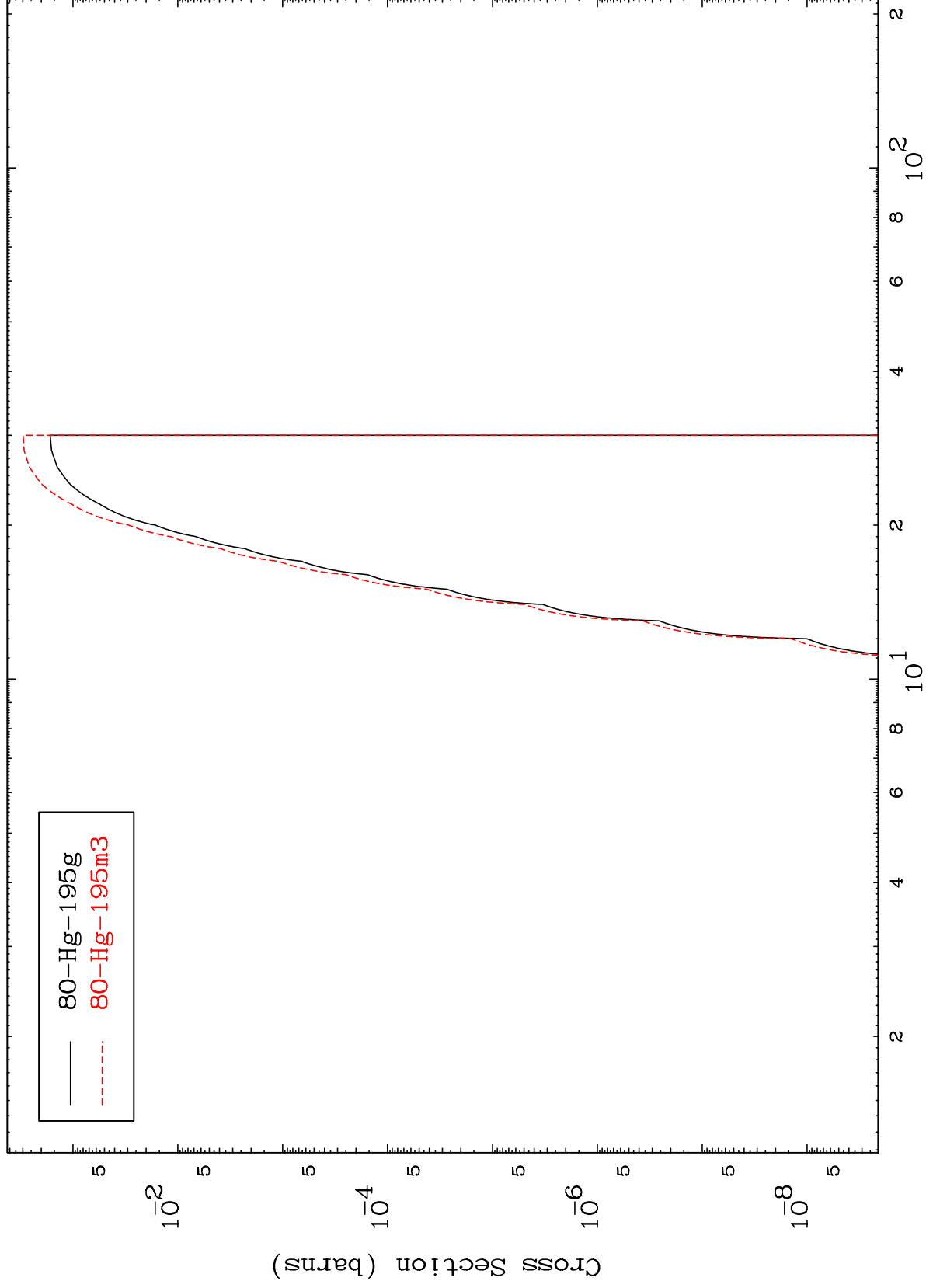


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Incident Energy (MeV)

79-Au-195m

Radionuclide Production Cross Section (n,t)

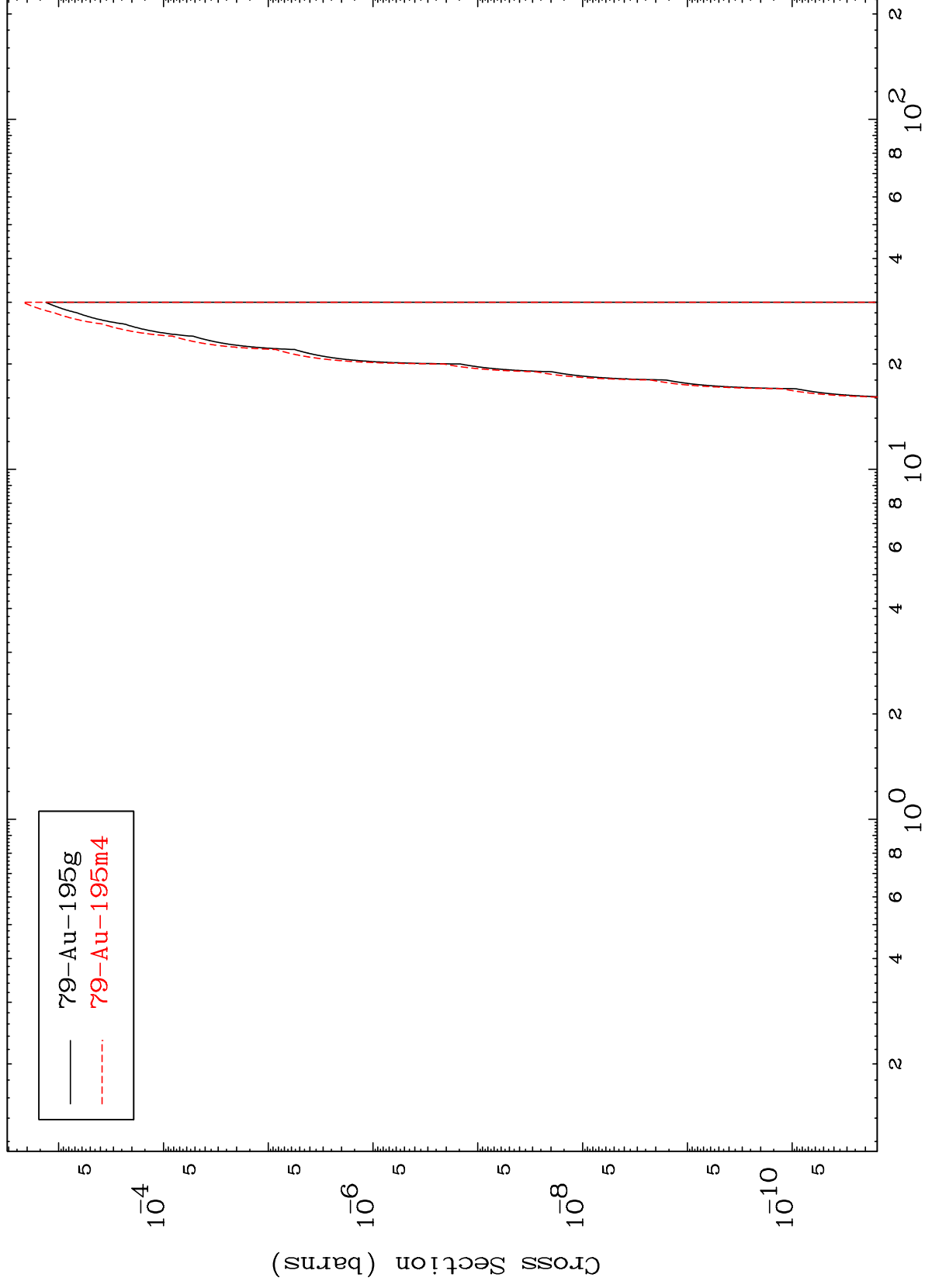


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(n,He-3)

79-Au-195m

Radionuclide Production Cross Section

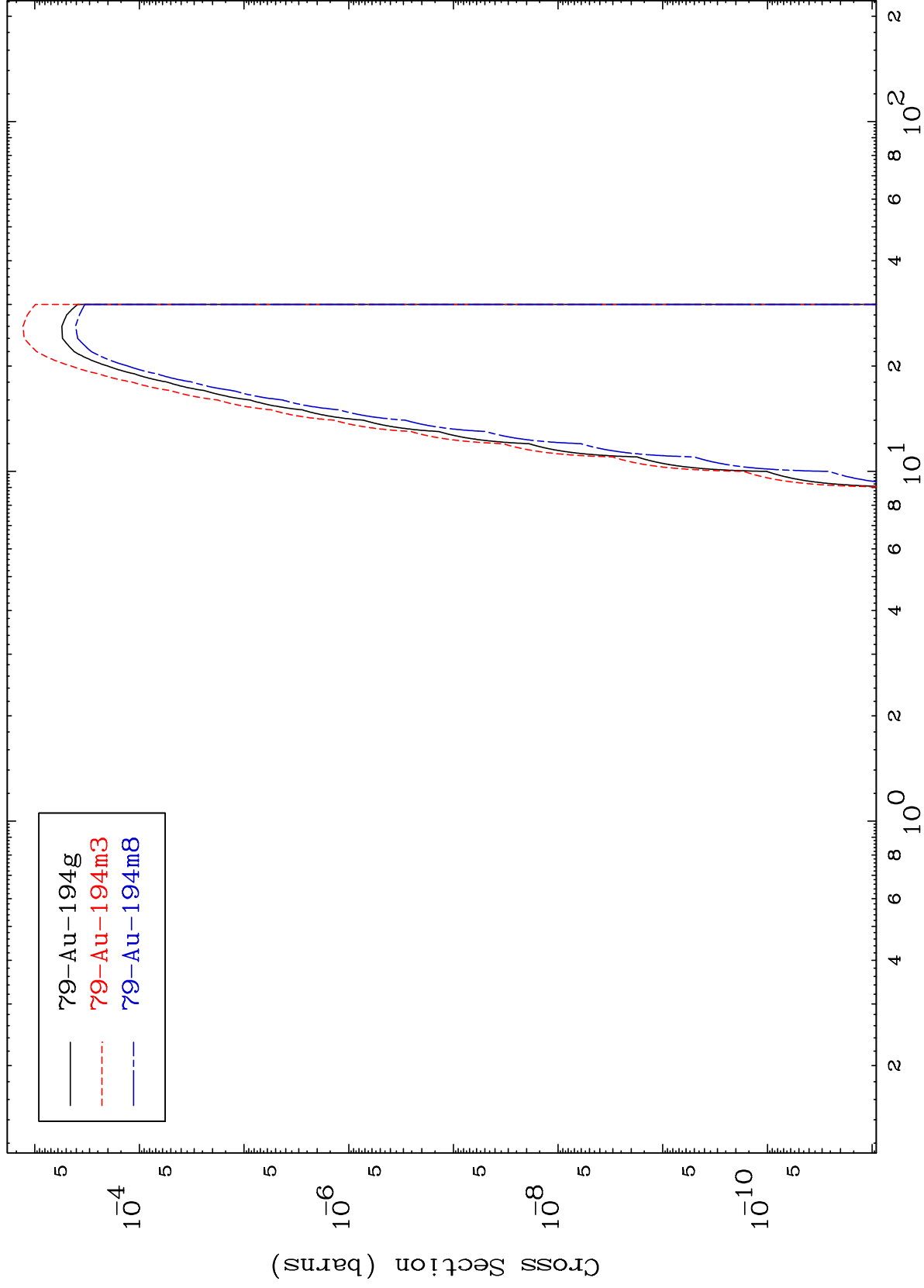


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Incident Energy (MeV)

79-Au-195m

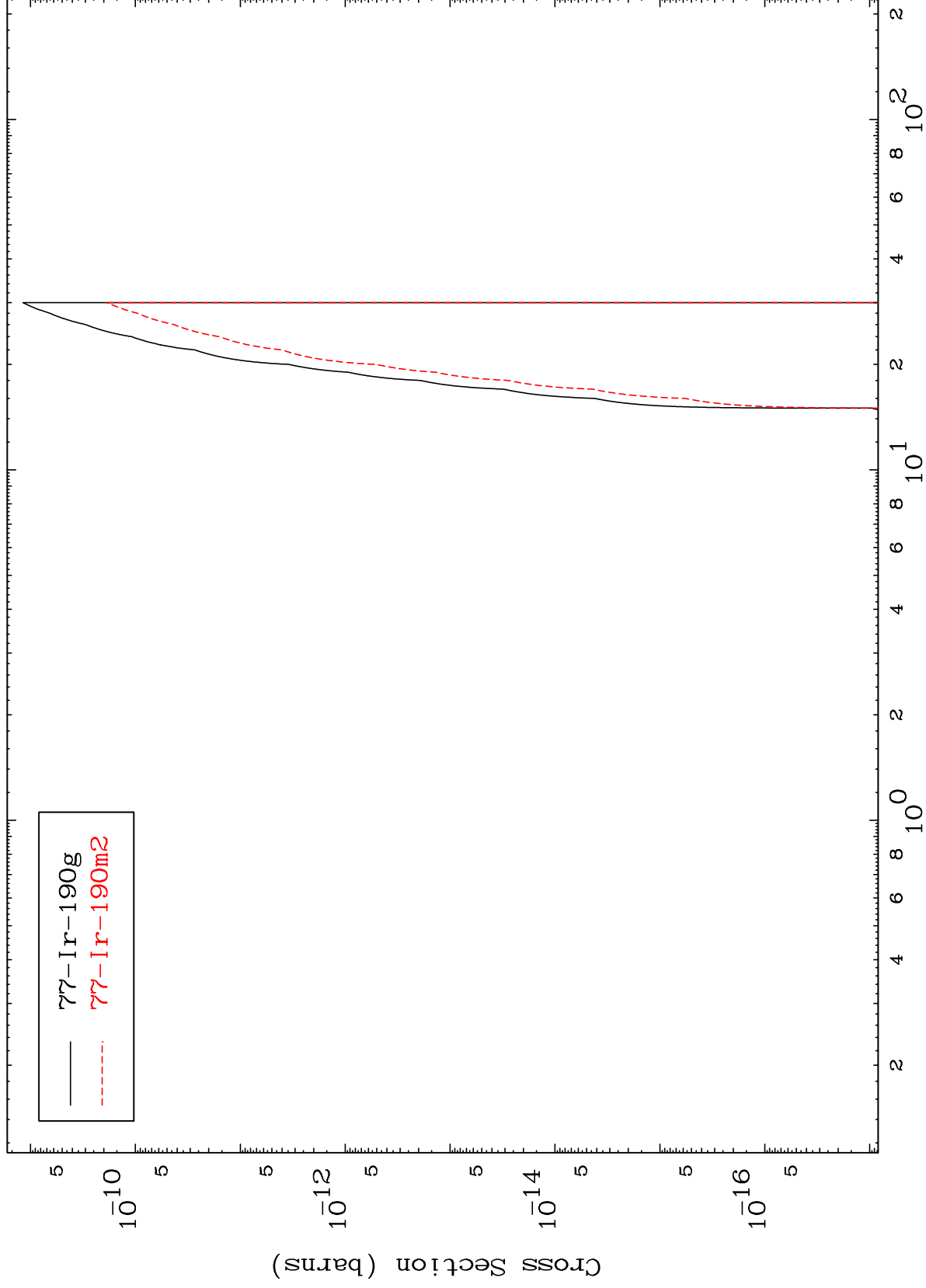
Radionuclide Production Cross Section  $(n, \alpha)$



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<sup>79</sup>Au-195m

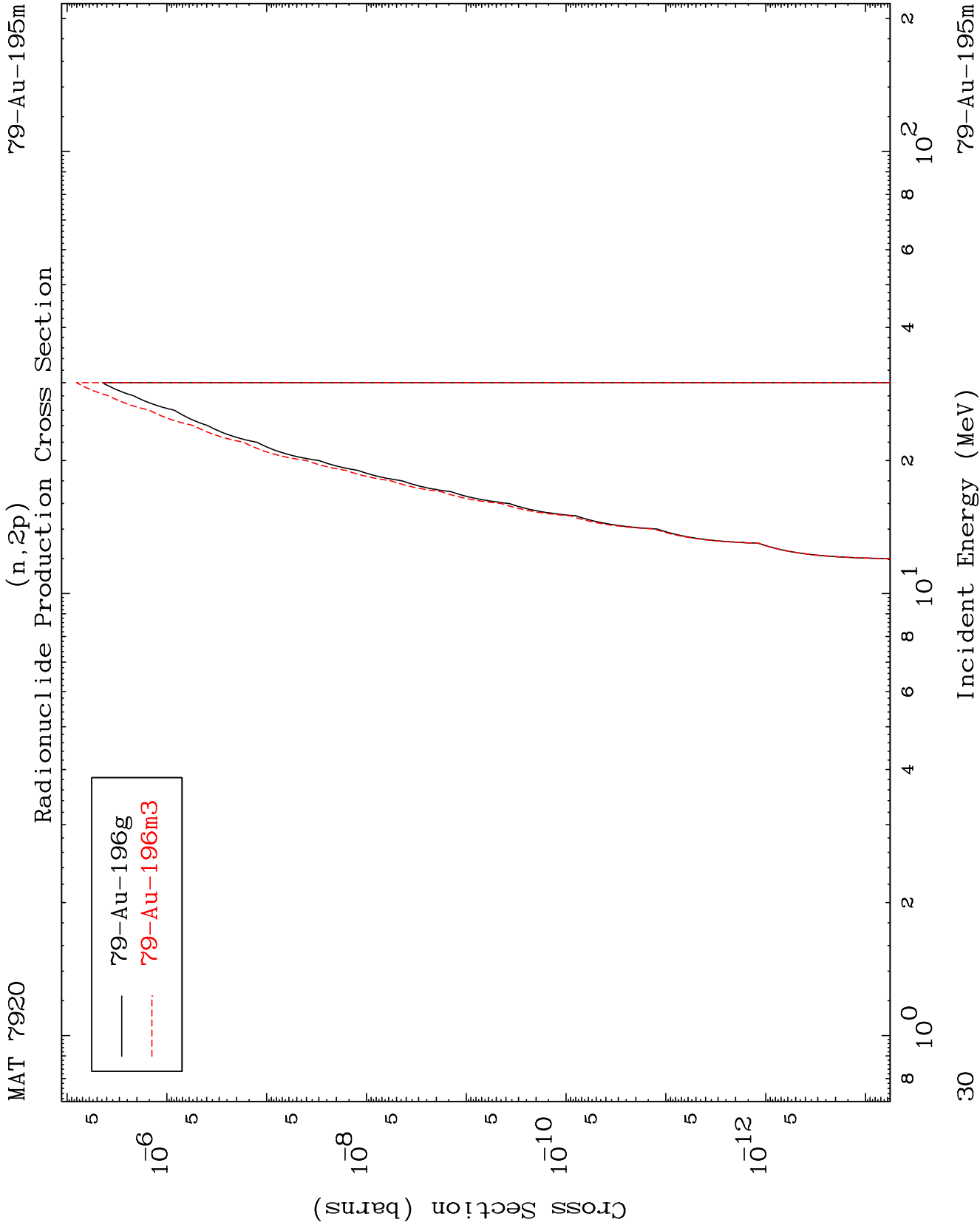
(n,2α)  
Radionuclide Production Cross Section



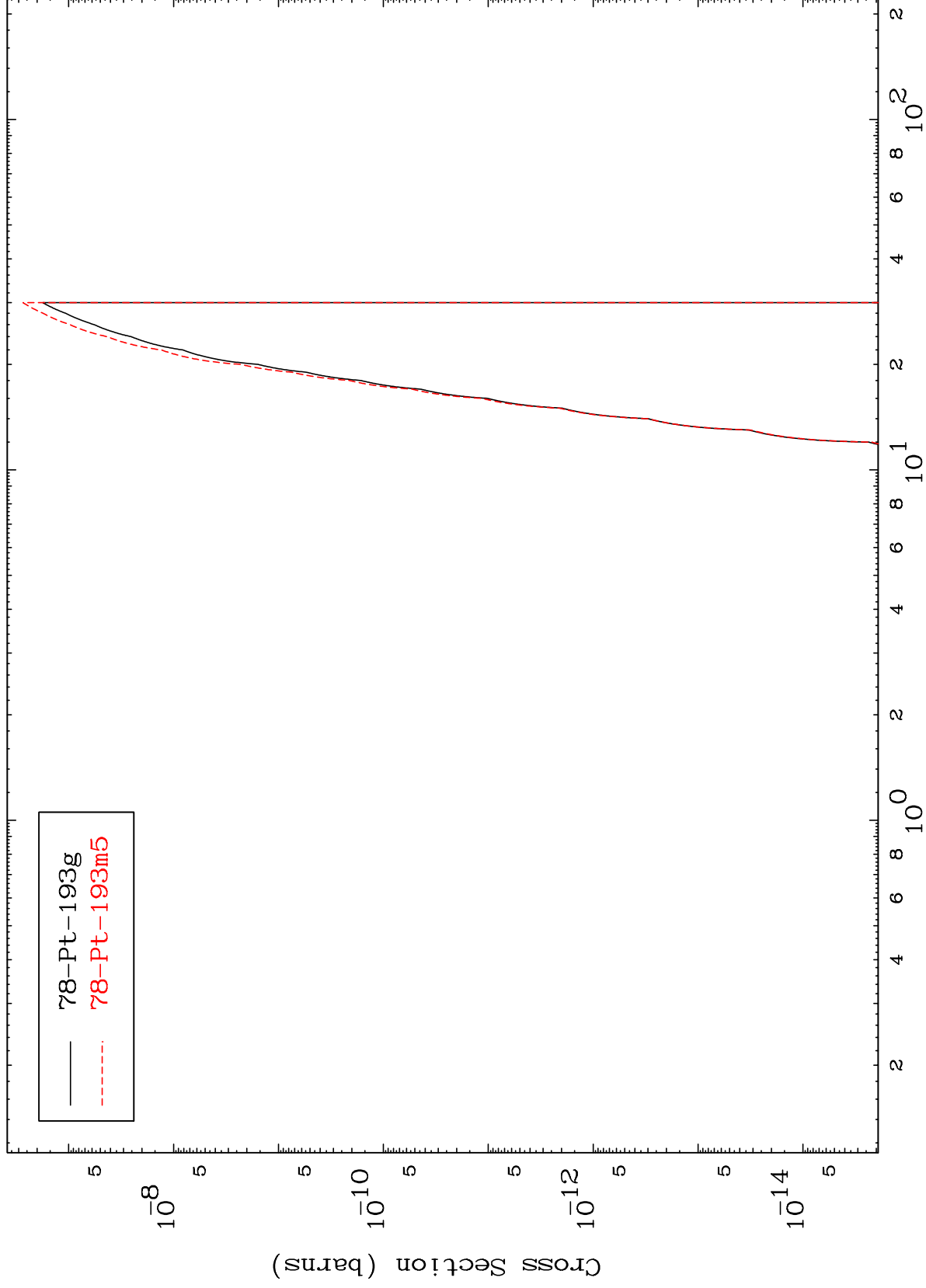
29

Incident Energy (MeV)

<sup>79</sup>Au-195m



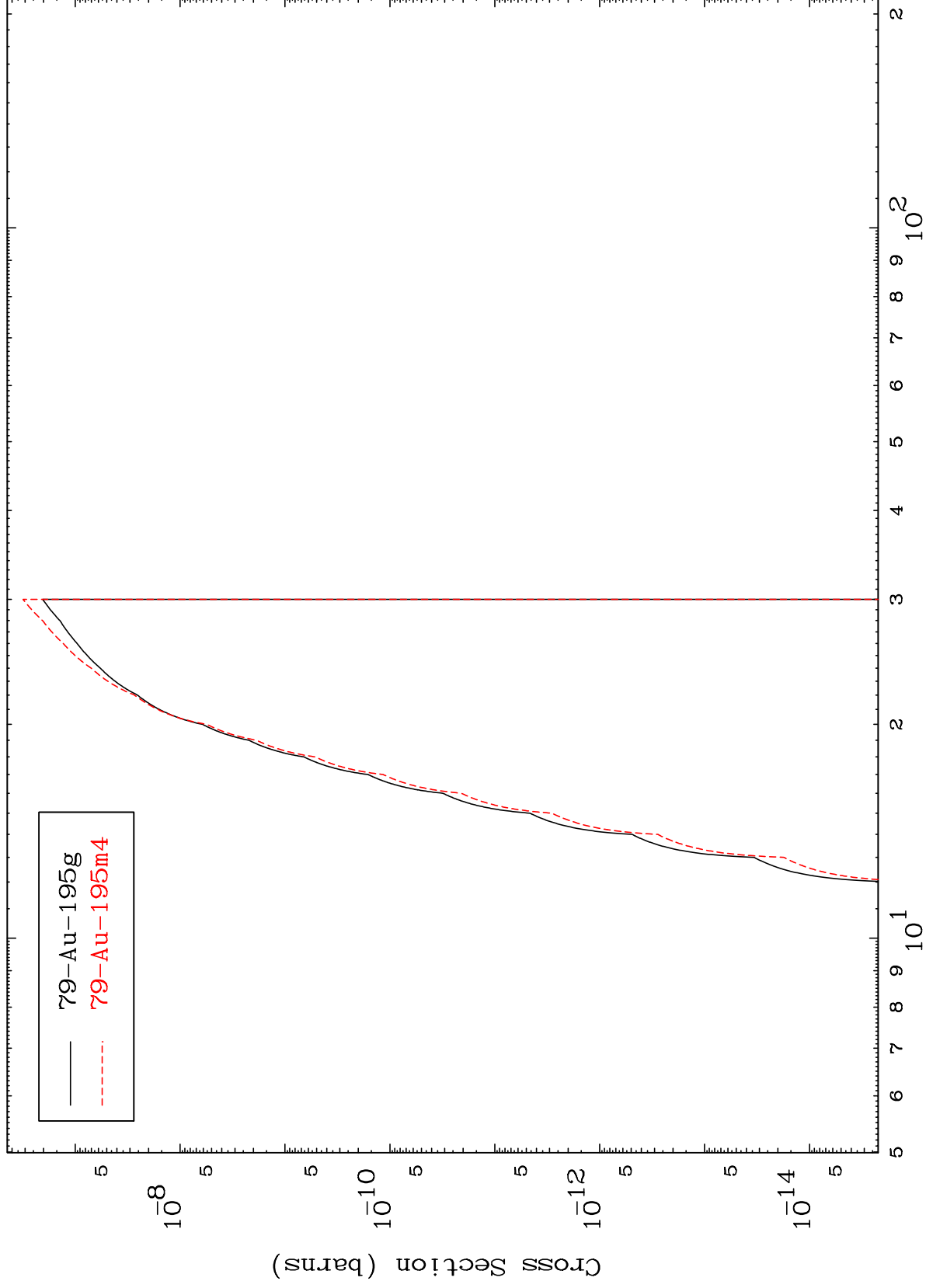
Radionuclide Production Cross Section (n,p)  $\alpha$



MAT 7920

<sup>79</sup>Au-195m

(n,p) d  
Radionuclide Production Cross Section



Incident Energy (MeV)

<sup>79</sup>Au-195m

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