

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

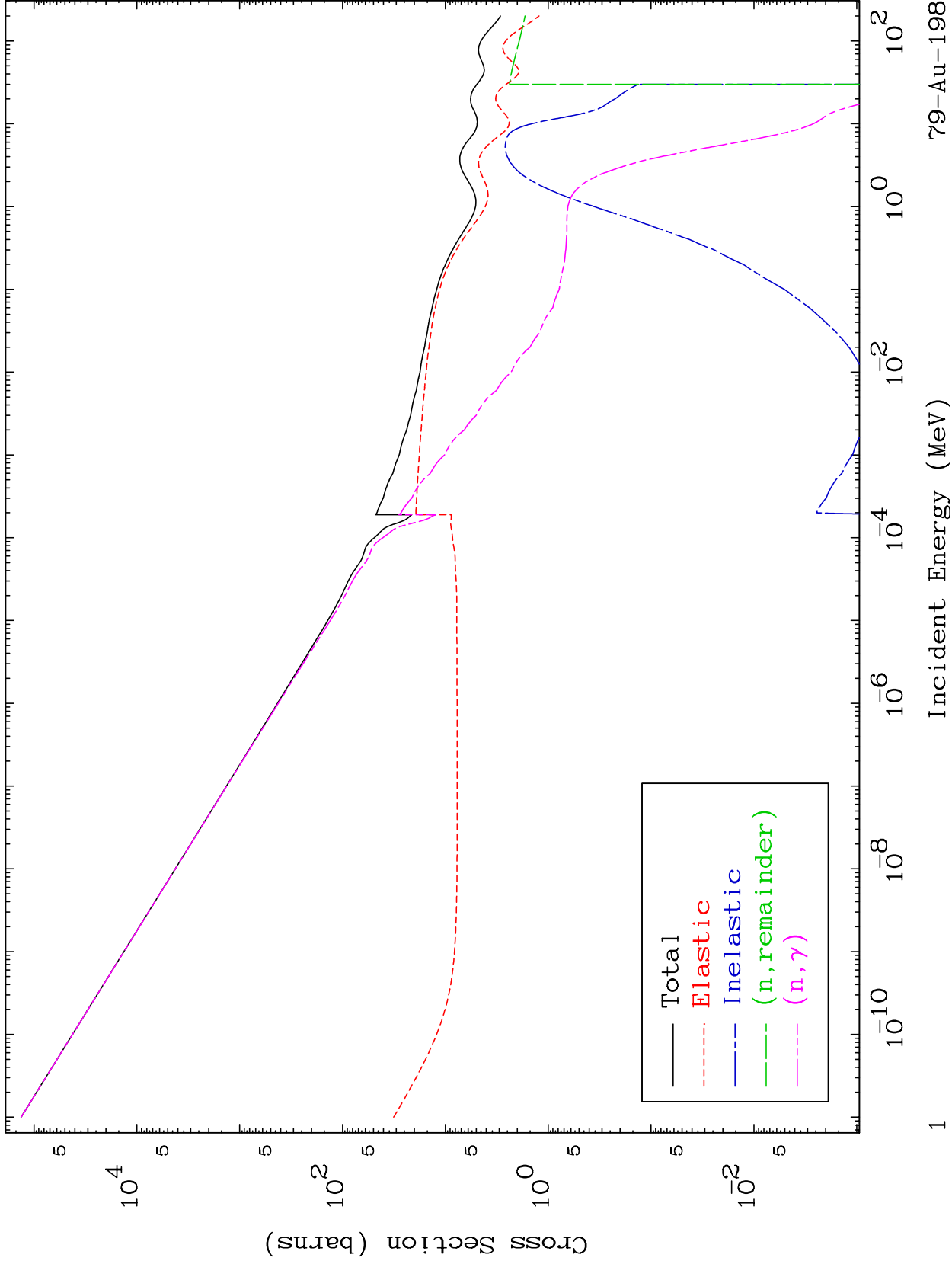
Press Mouse Button to Start

MAT 7929

Major

293 Kelvin Cross Sections

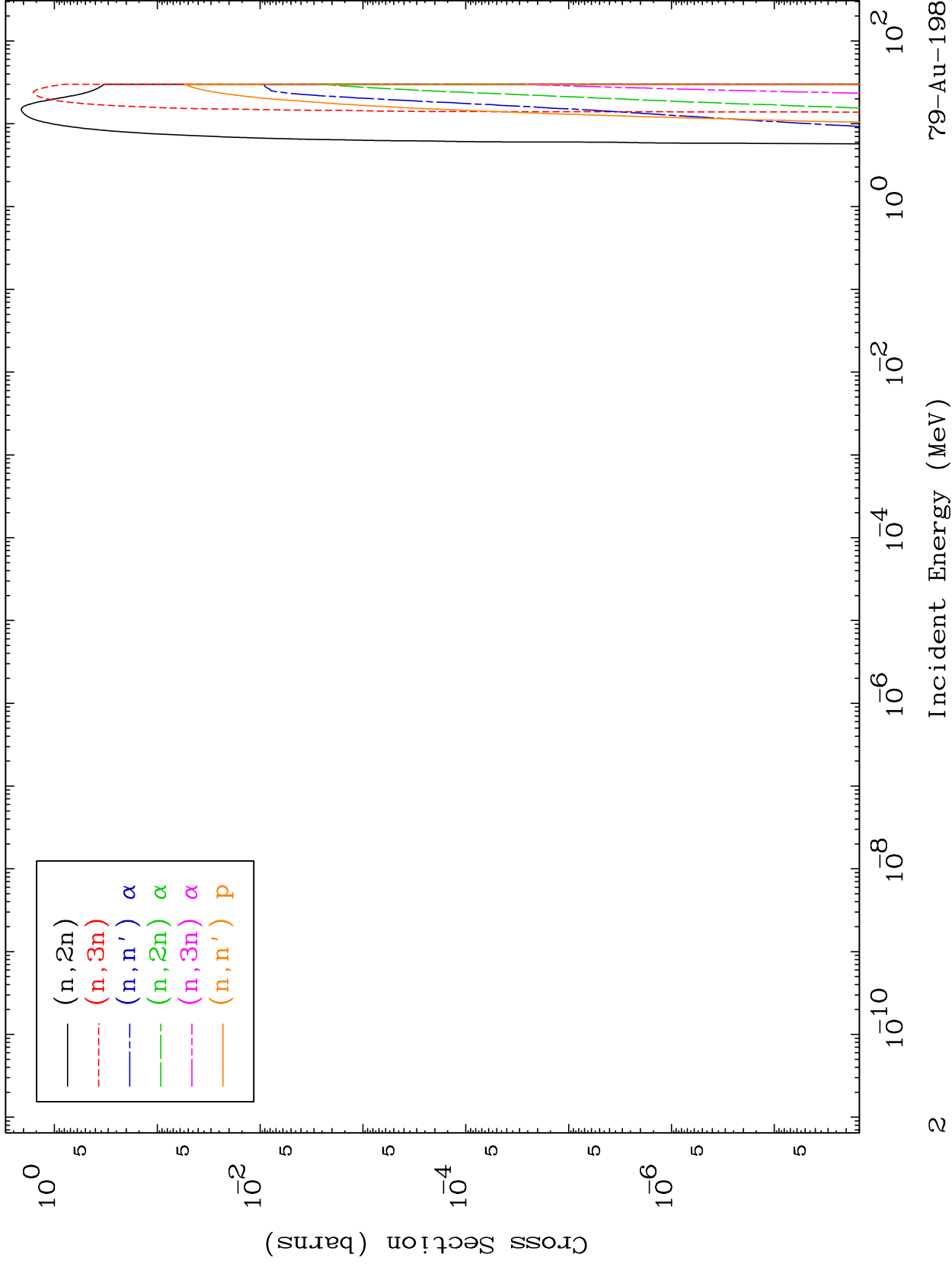
79-Au-198



MAT 7929

Neutron Production  
293 Kelvin Cross Sections

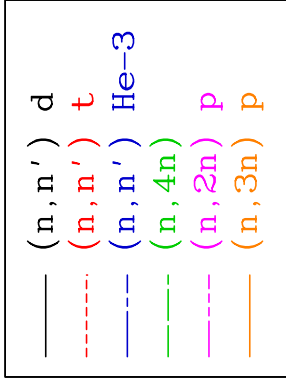
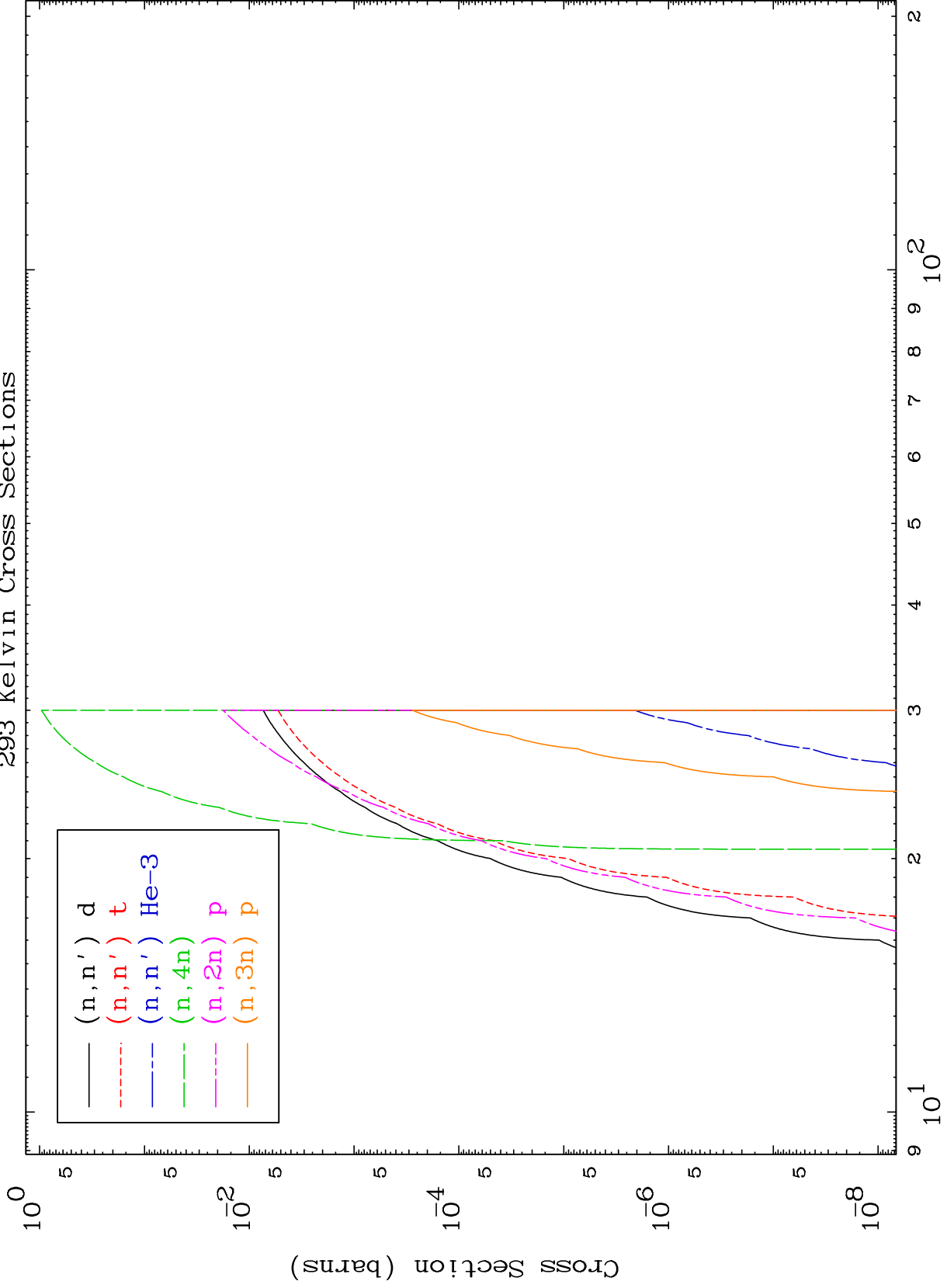
79-Au-198



MAT 7929

Neutron Production  
293 Kelvin Cross Sections

79-Au-198



79-Au-198

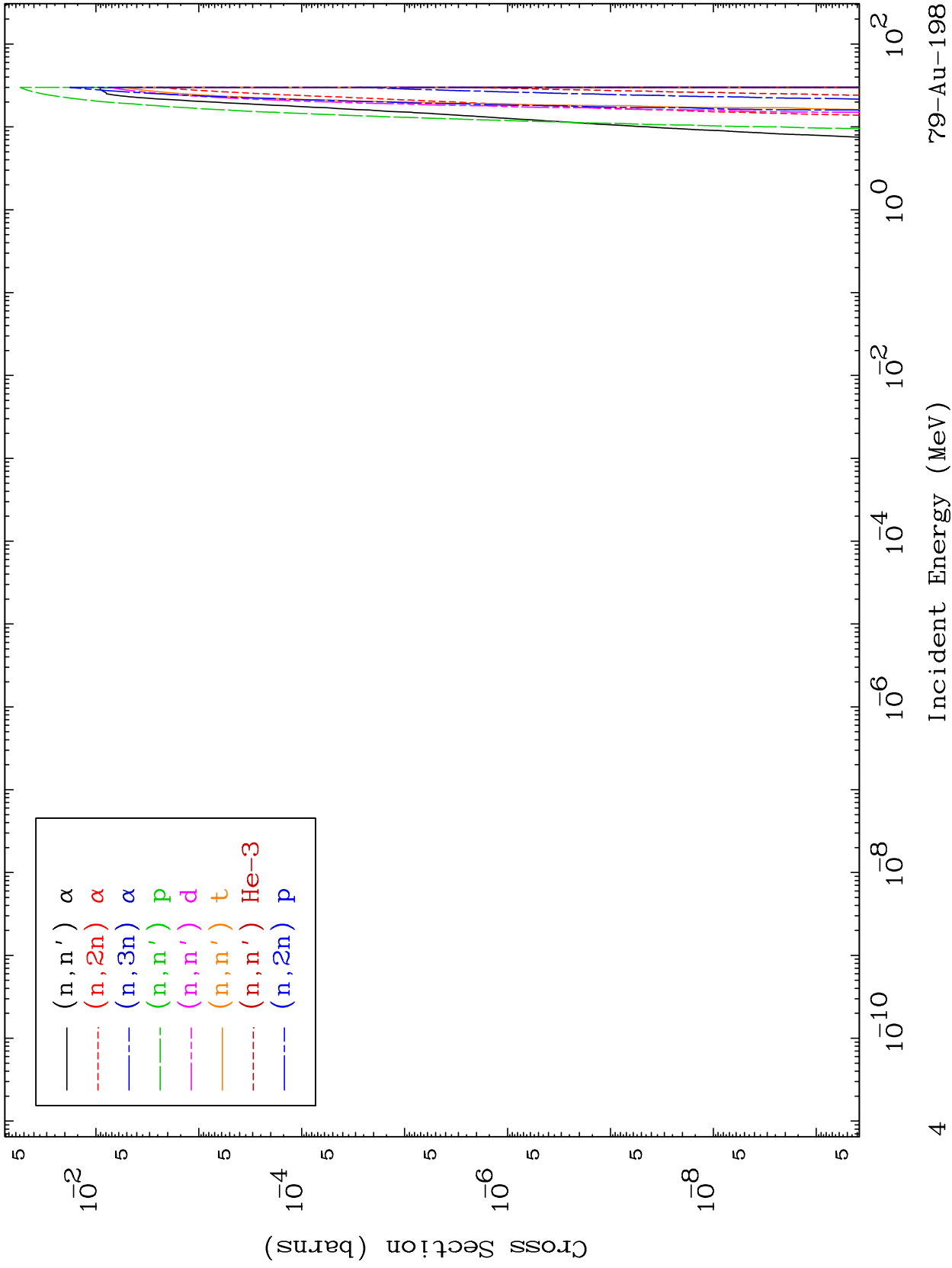
Incident Energy (MeV)

3

MAT 7929

Charged Particle  
293 Kelvin Cross Sections

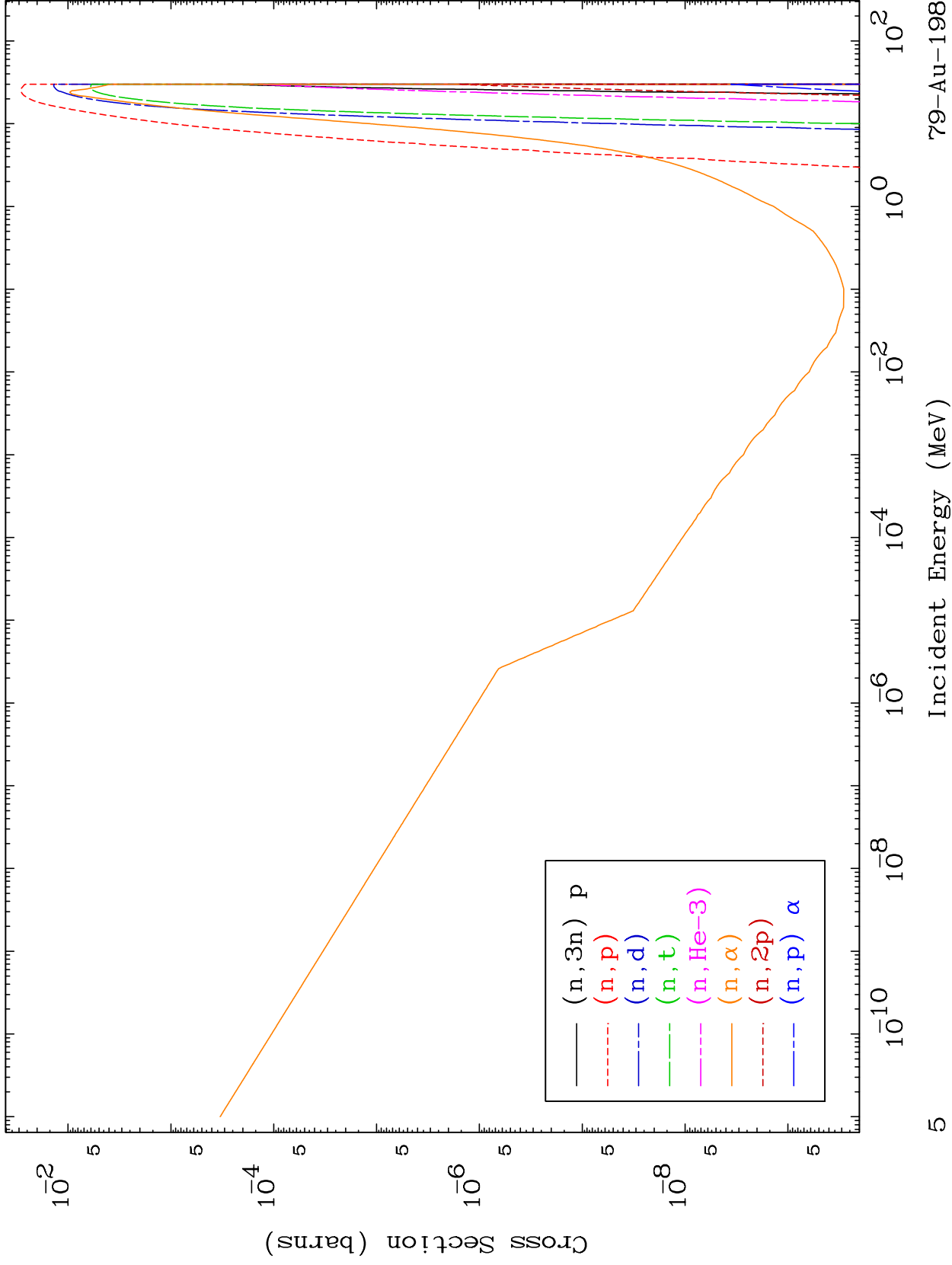
79-Au-198

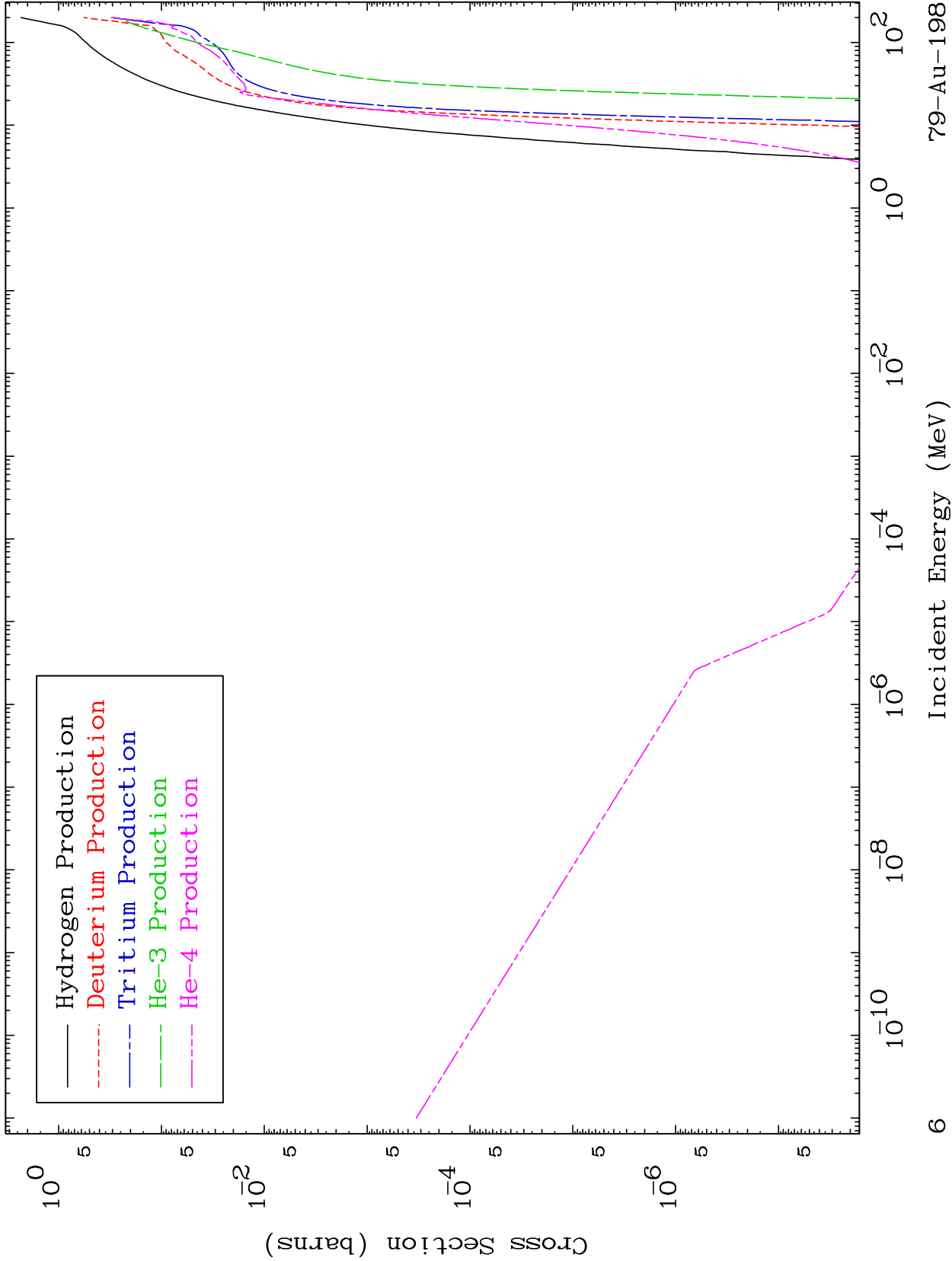


MAT 7929

Charged Particle  
293 Kelvin Cross Sections

79-Au-198

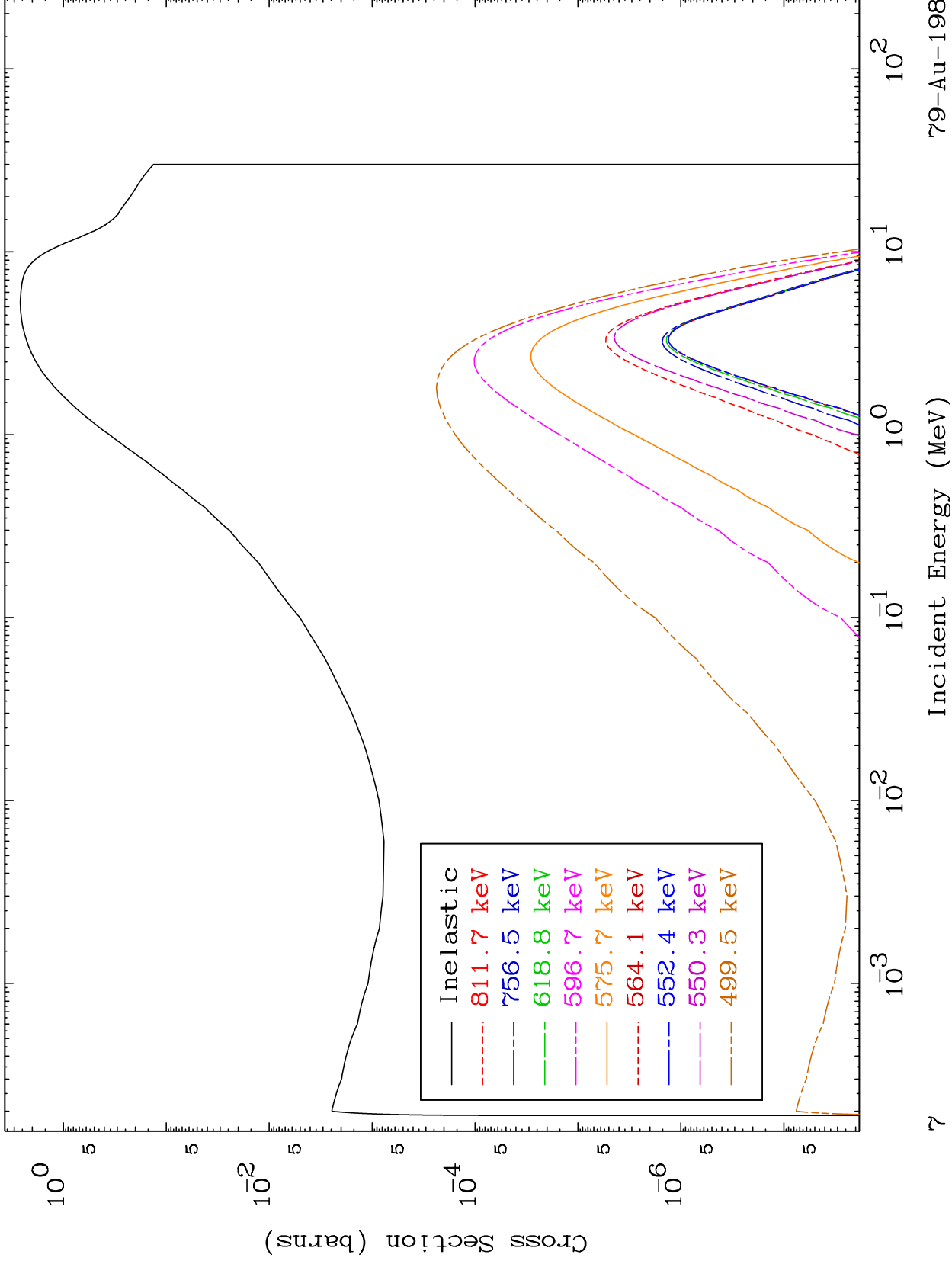




MAT 7929

(n,n') Level  
293 Kelvin Cross Sections

79-Au-198

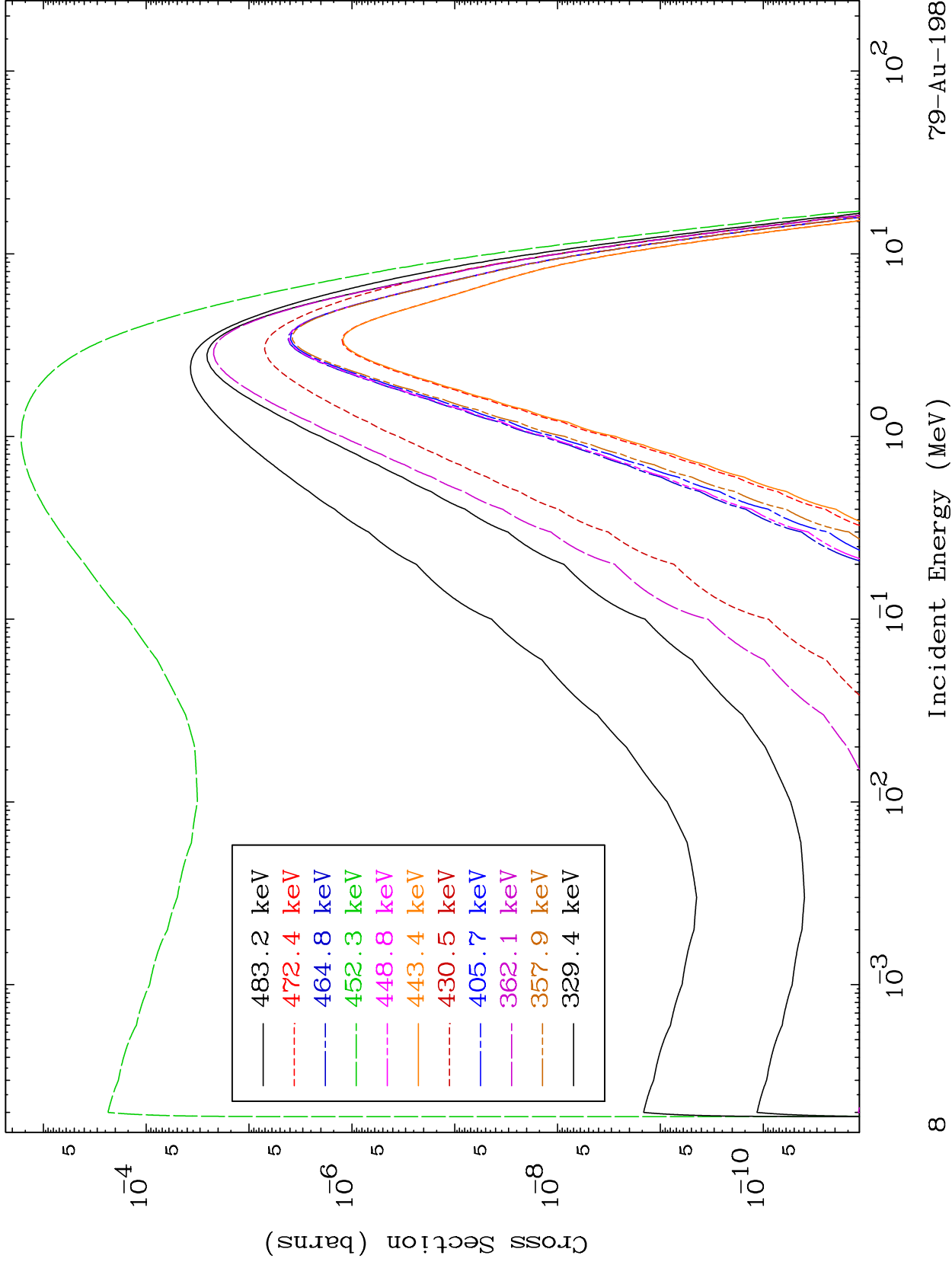




MAT 7929

293 Kelvin Cross Sections  
(n,n') Level

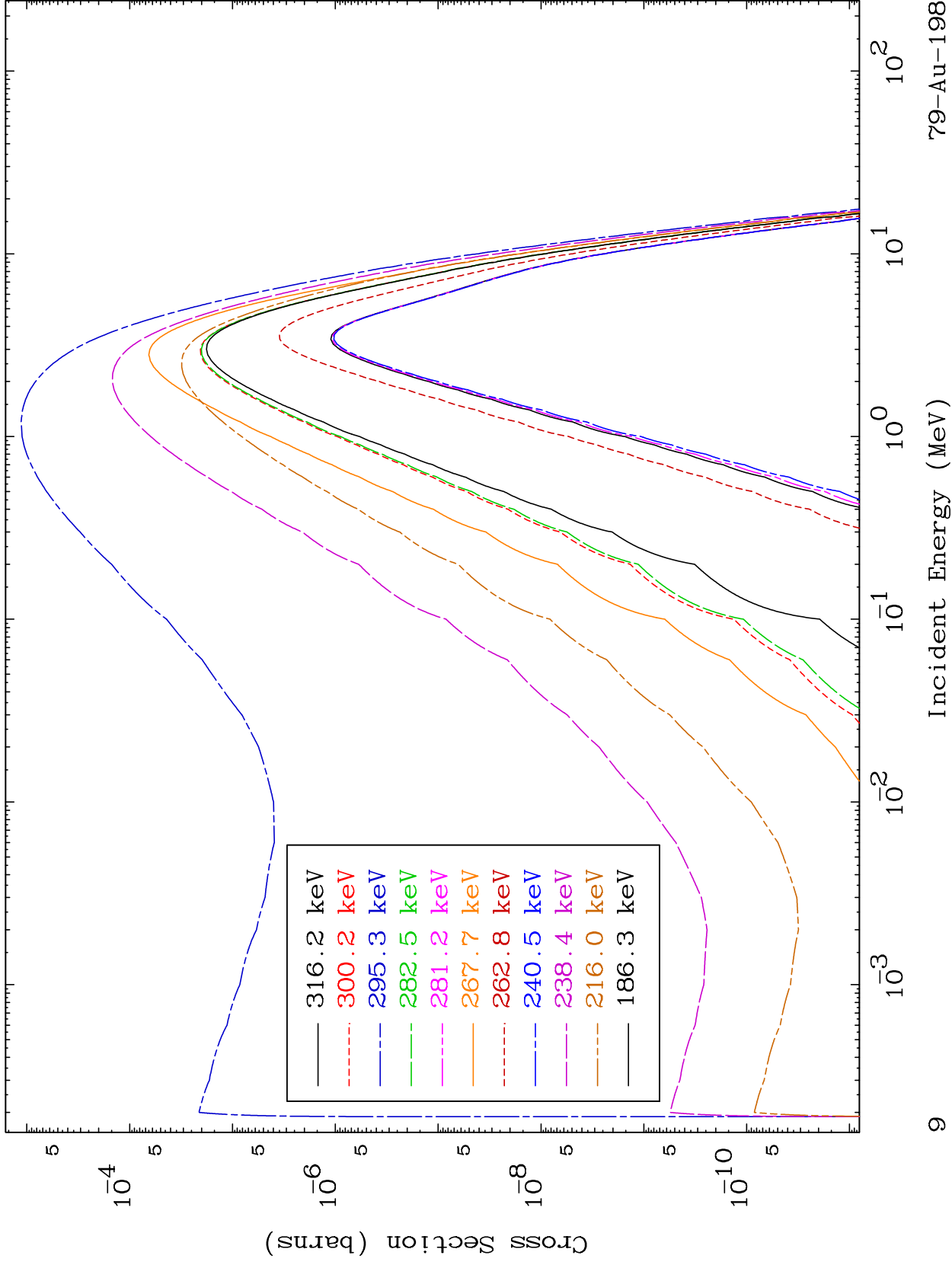
79-Au-198



MAT 7929

(n,n') Level  
293 Kelvin Cross Sections

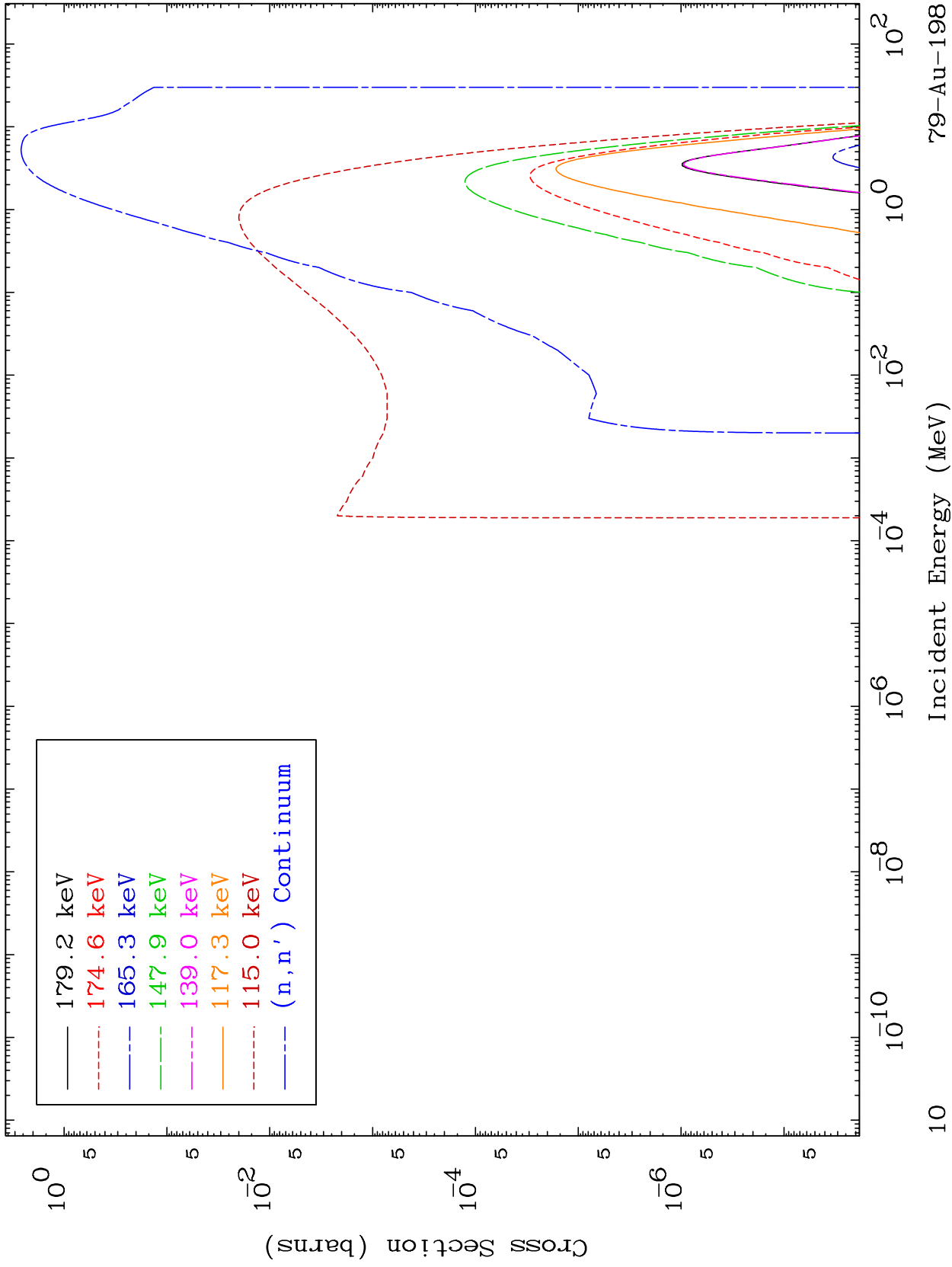
79-Au-198



MAT 7929

(n,n') Level  
293 Kelvin Cross Sections

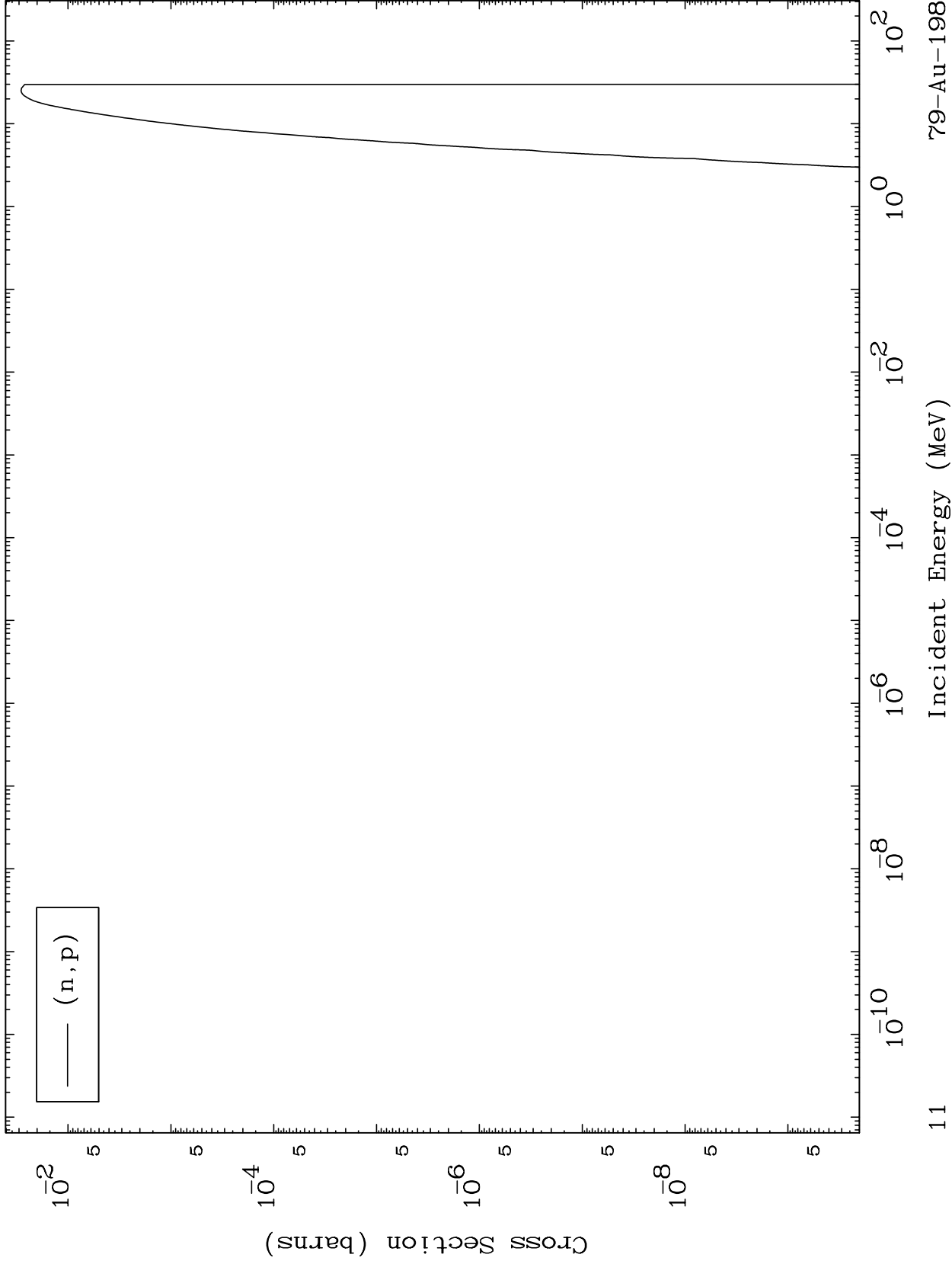
79-Au-198



MAT 7929

(n,p) Levels  
293 Kelvin Cross Sections

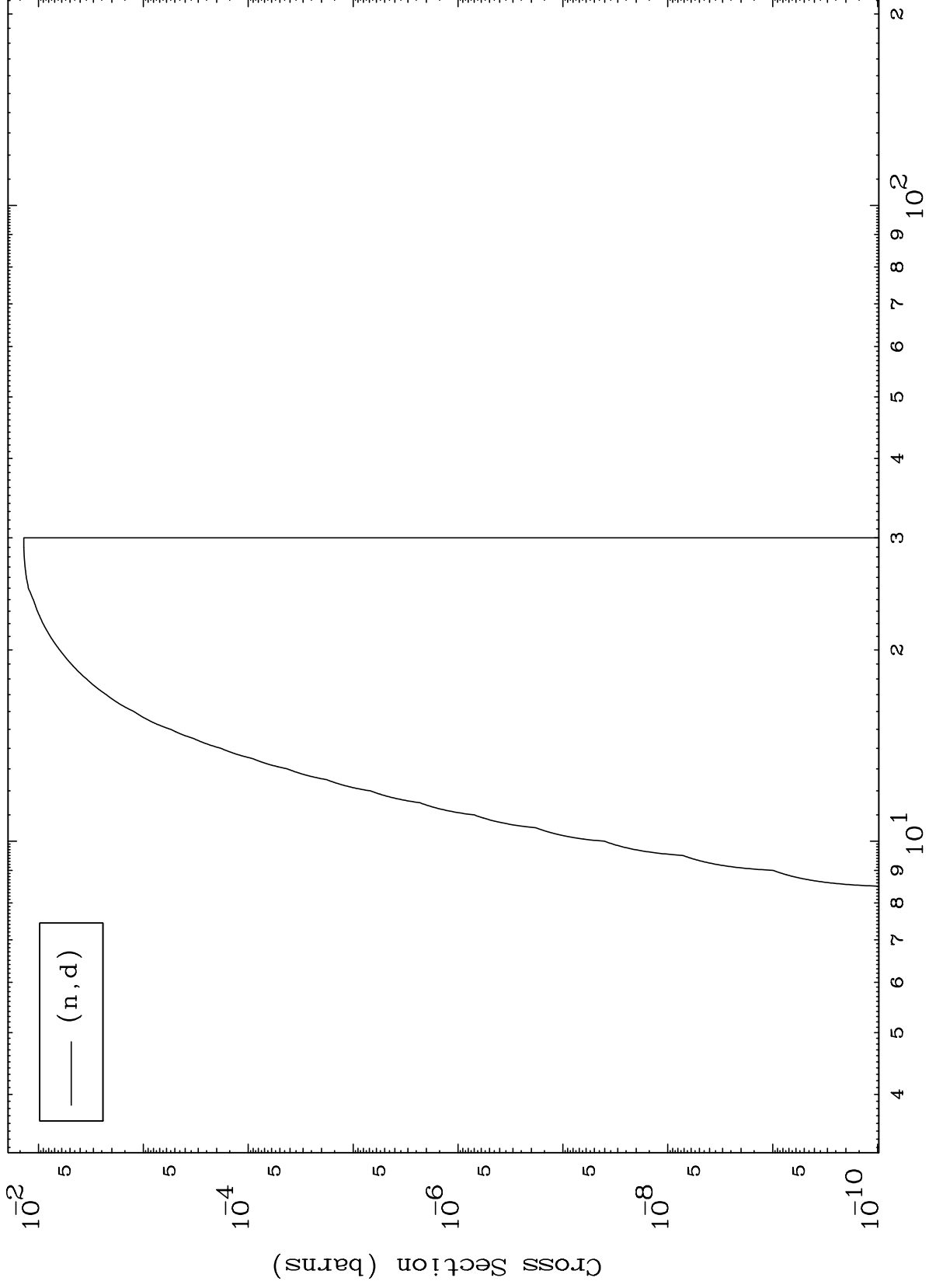
79-Au-198



MAT 7929

(n,d) Levels  
293 Kelvin Cross Sections

79-Au-198



12

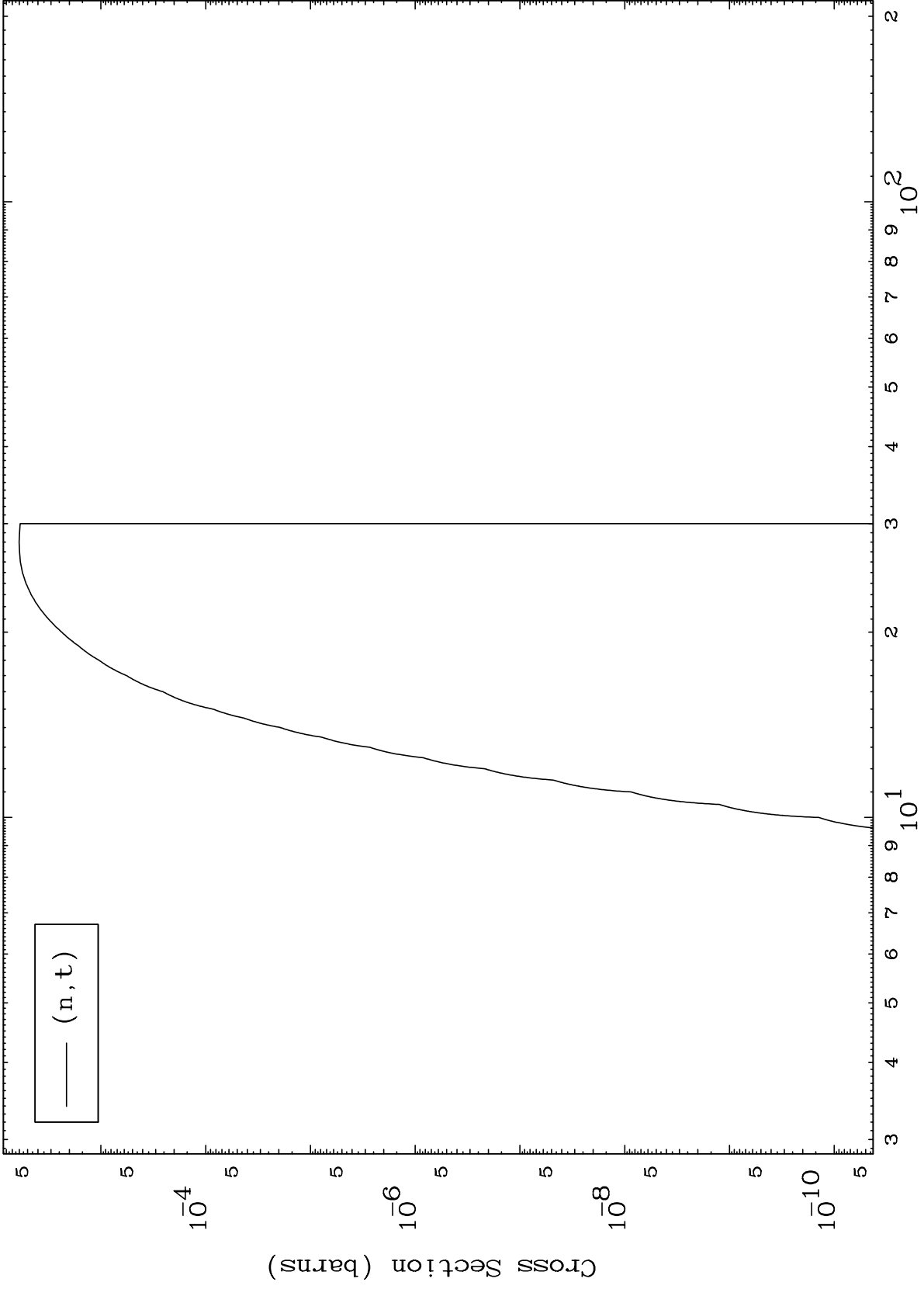
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,t) Levels  
293 Kelvin Cross Sections

79-Au-198



13

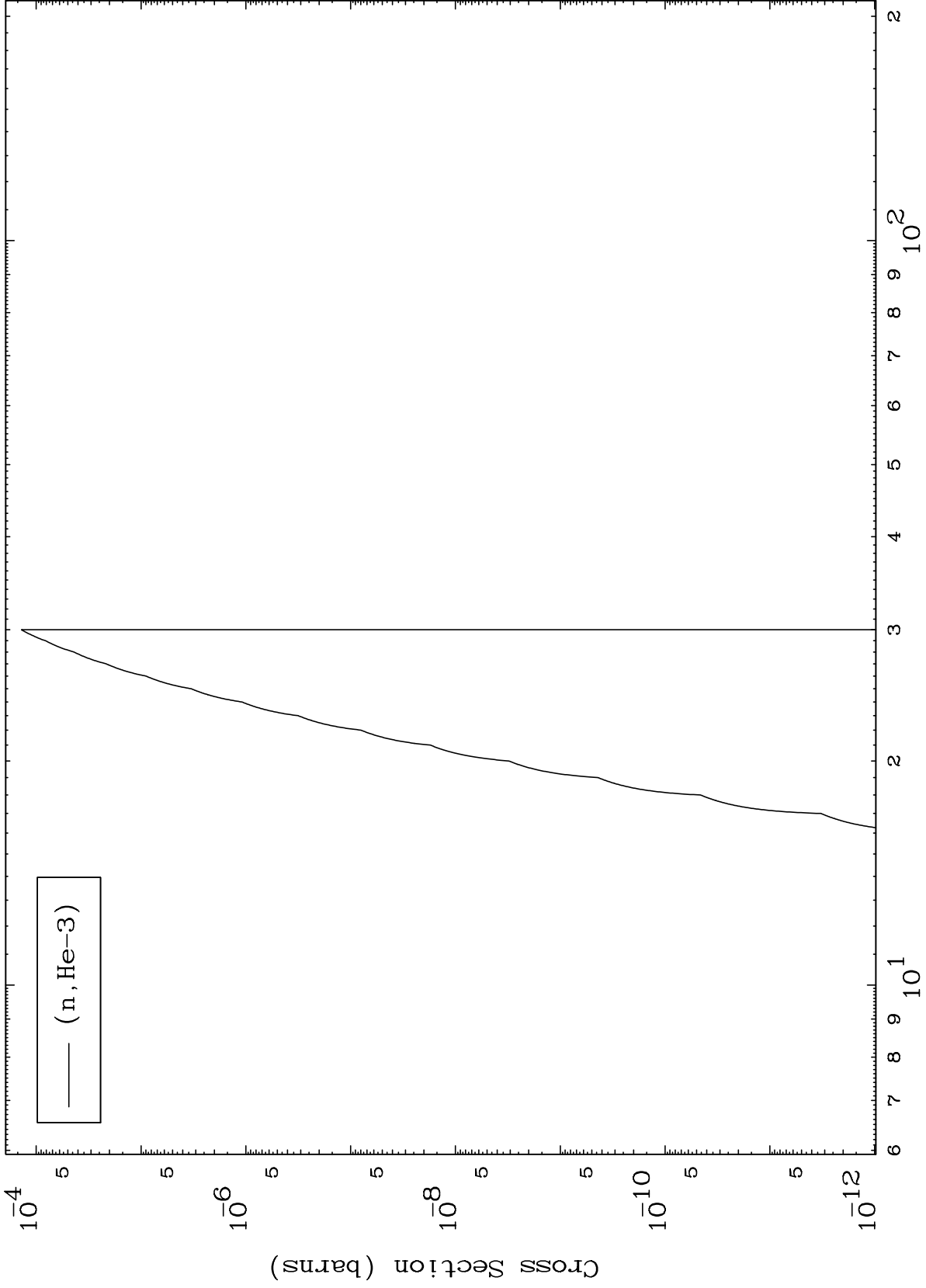
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,He3) Levels  
293 Kelvin Cross Sections

79-Au-198



14

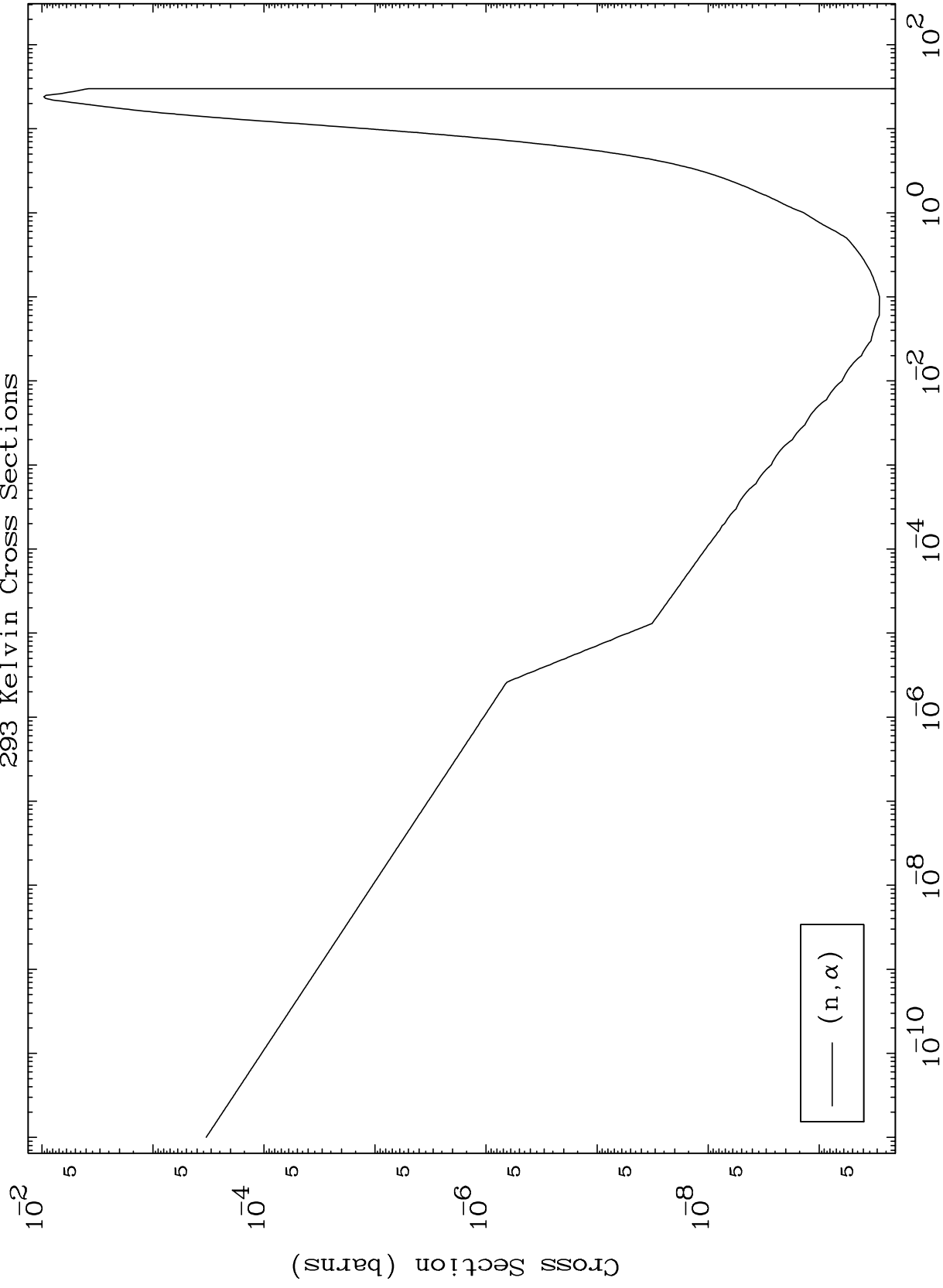
Incident Energy (MeV)

79-Au-198

MAT 7929

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

79-Au-198

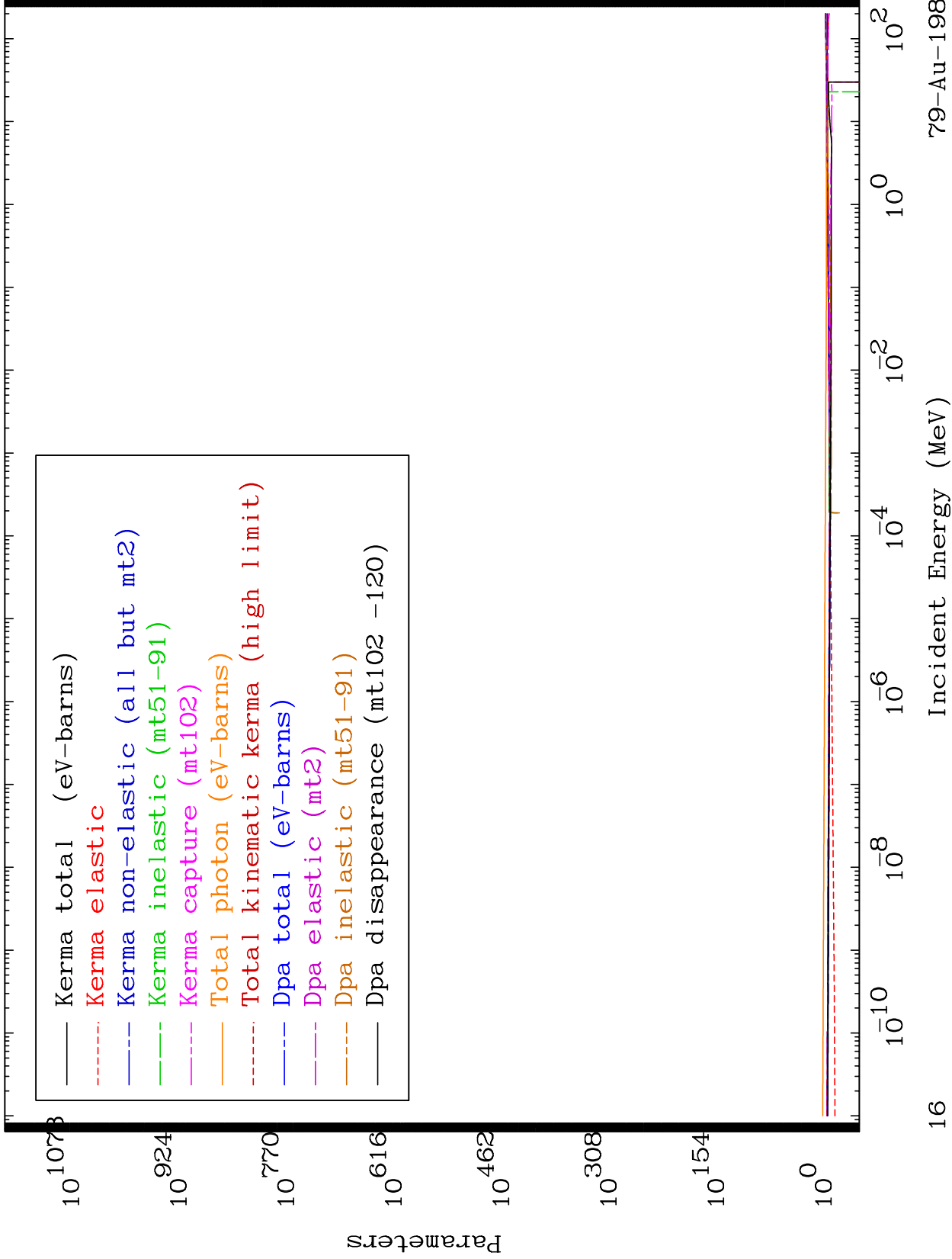


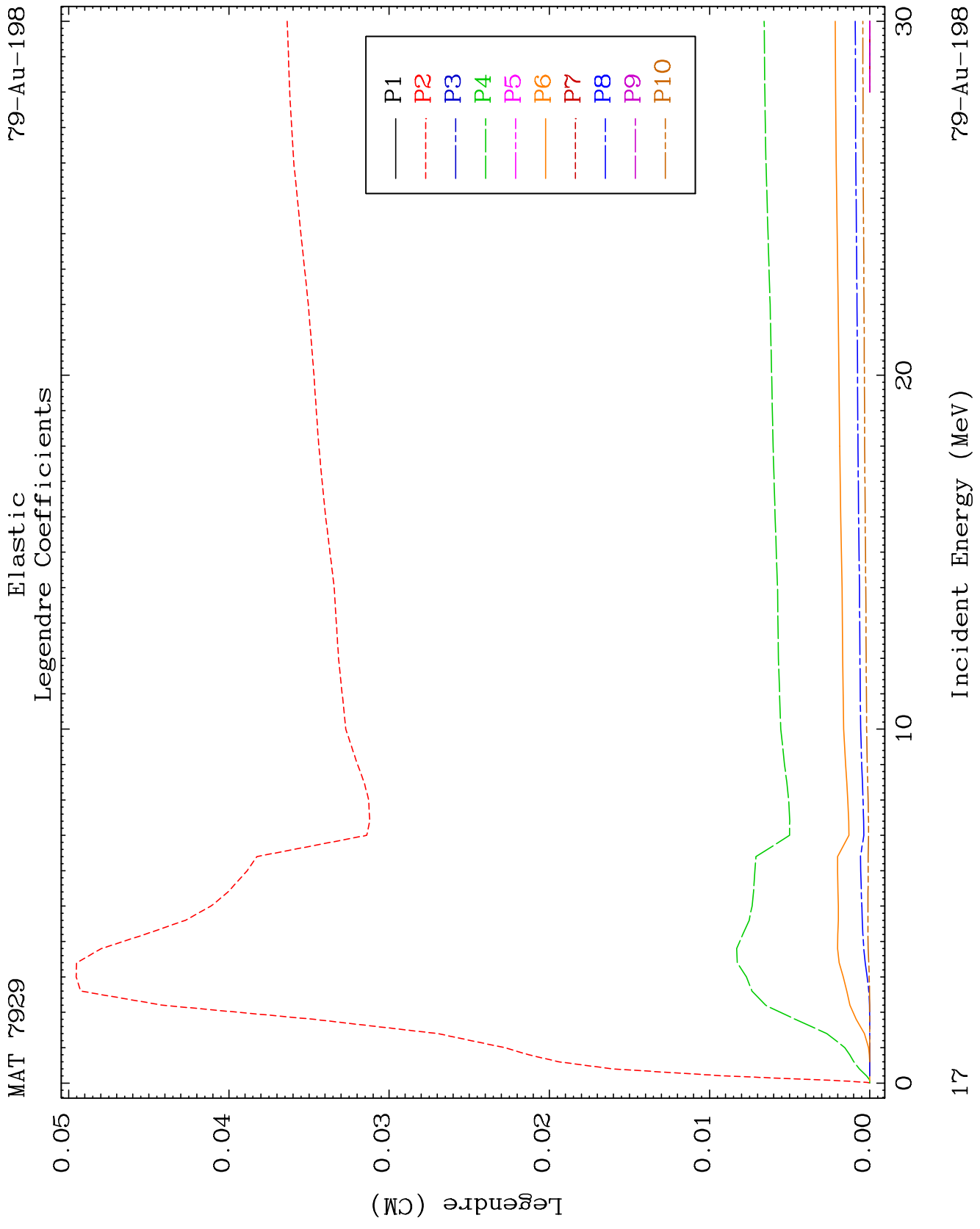
15

Incident Energy (MeV)

79-Au-198



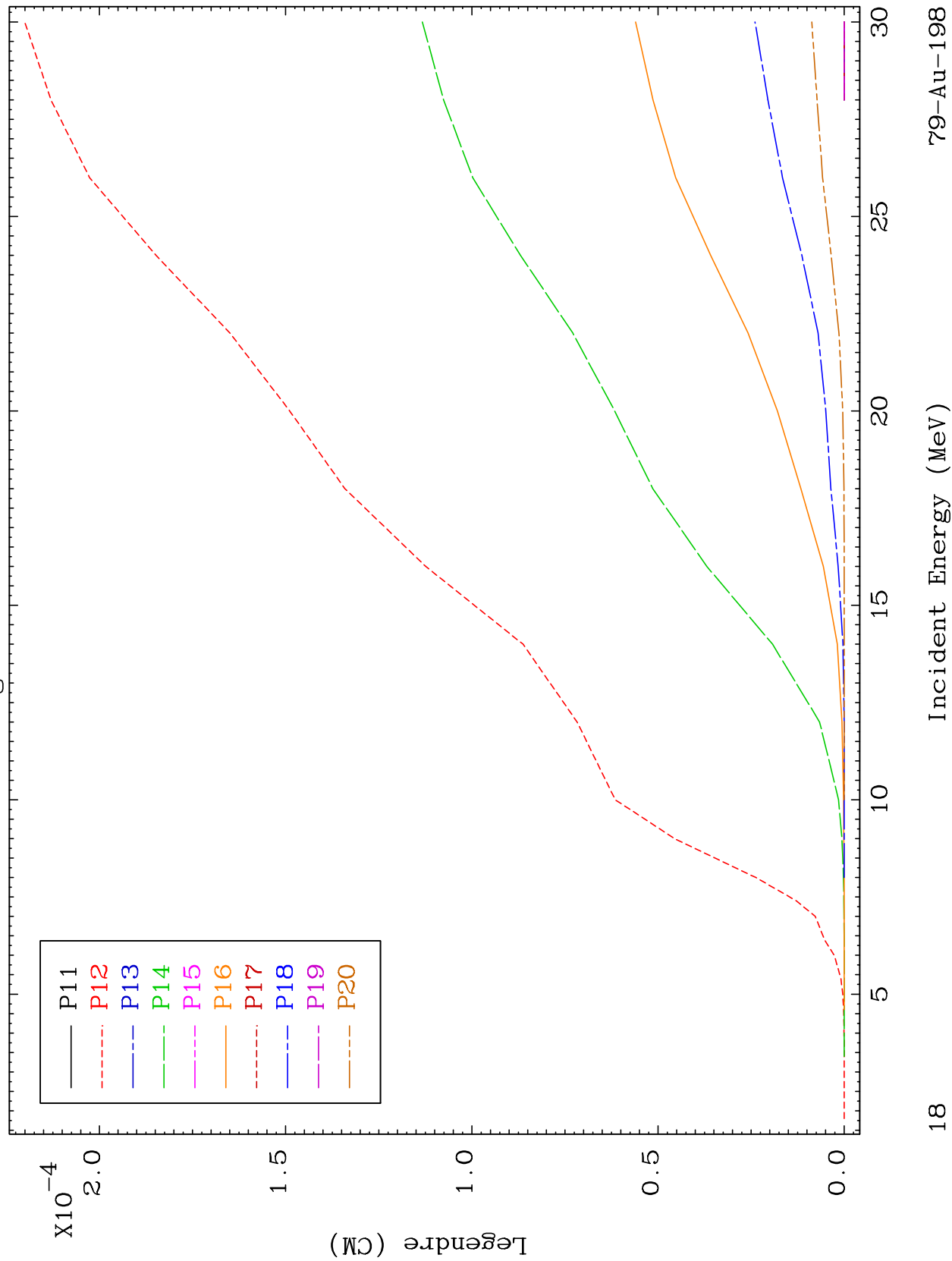




MAT 7929

Elastic Legendre Coefficients

79-Au-198



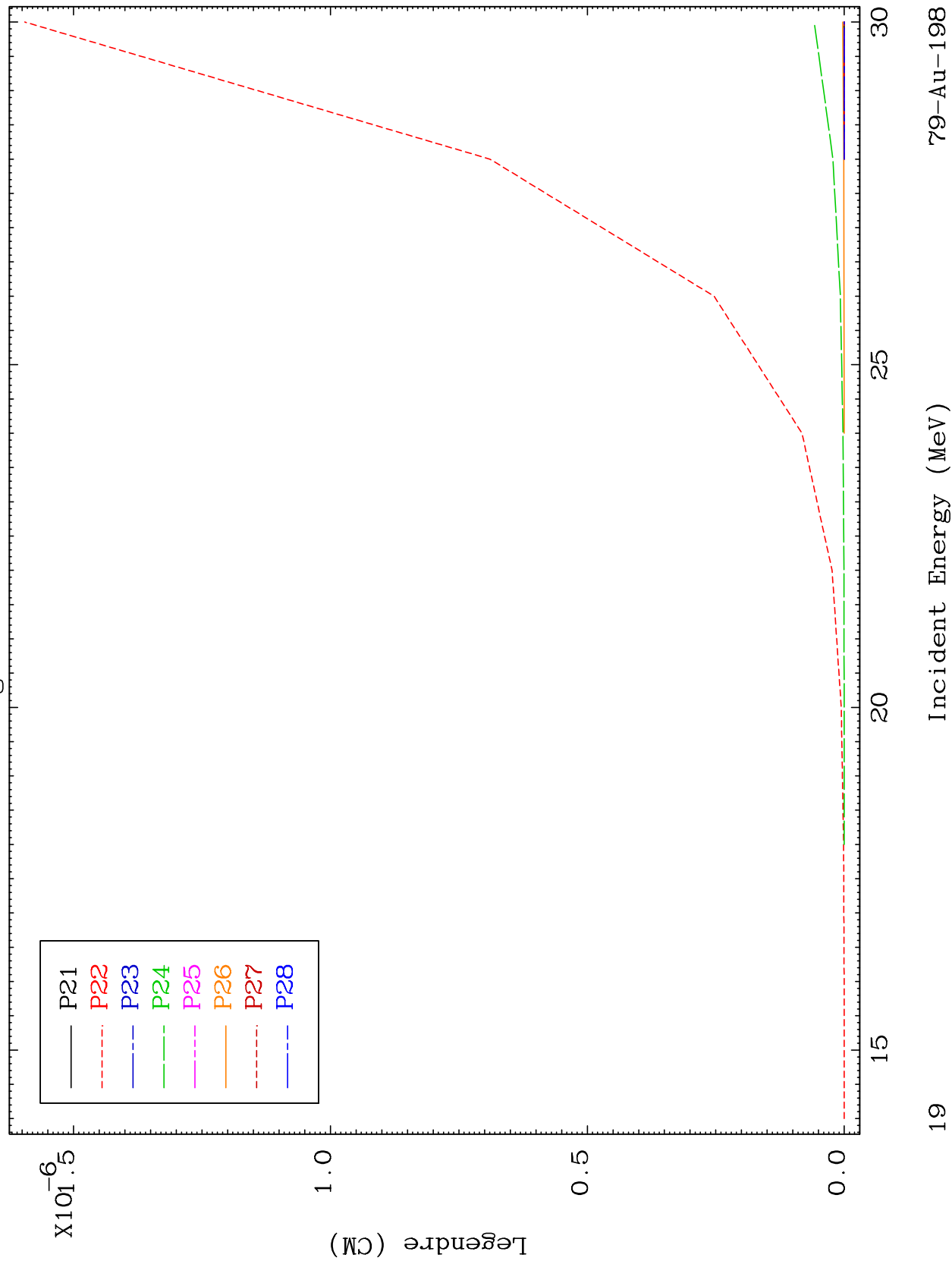
18

79-Au-198

MAT 7929

Elastic Legendre Coefficients

79-Au-198



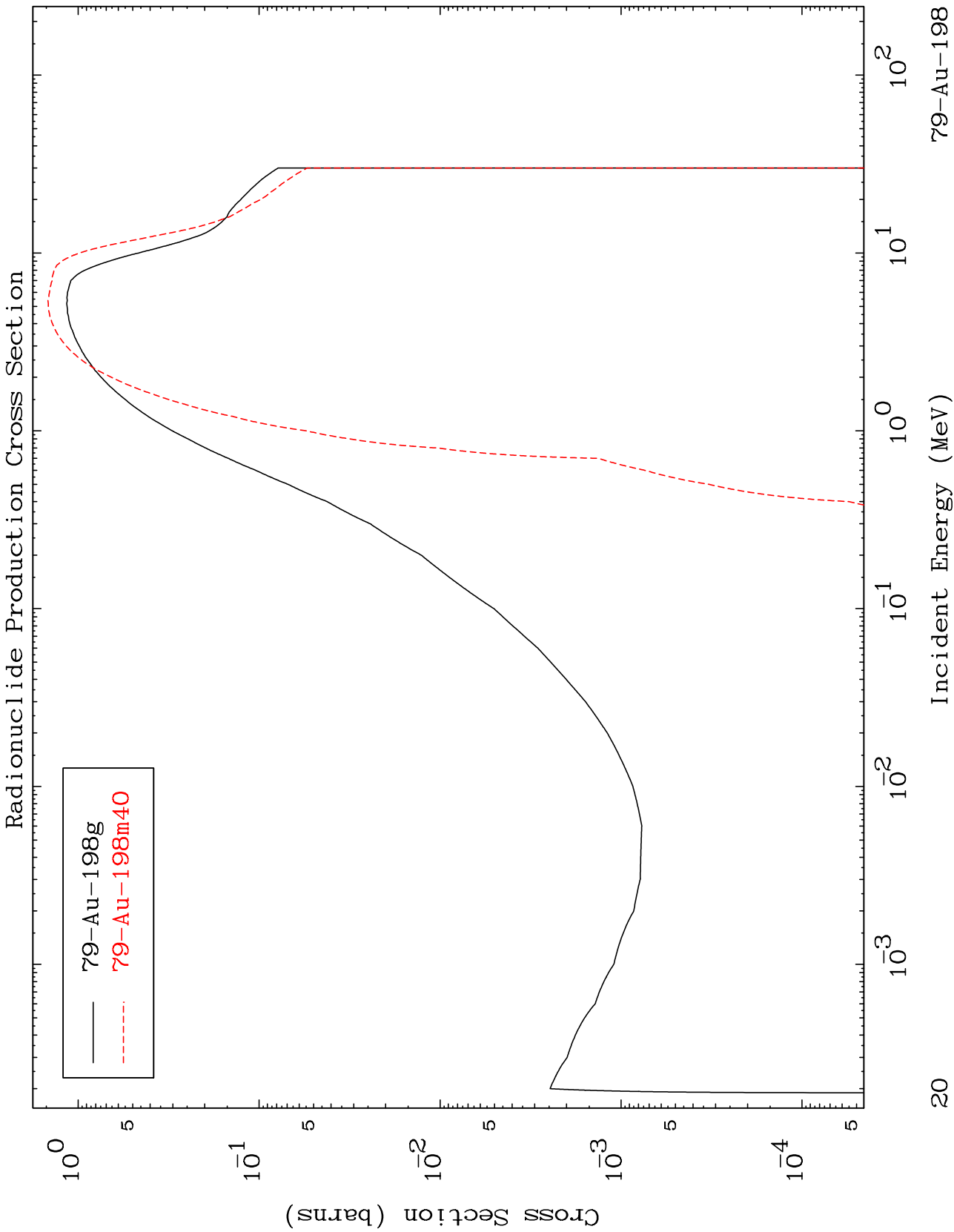
19

79-Au-198

MAT 7929

79-Au-198

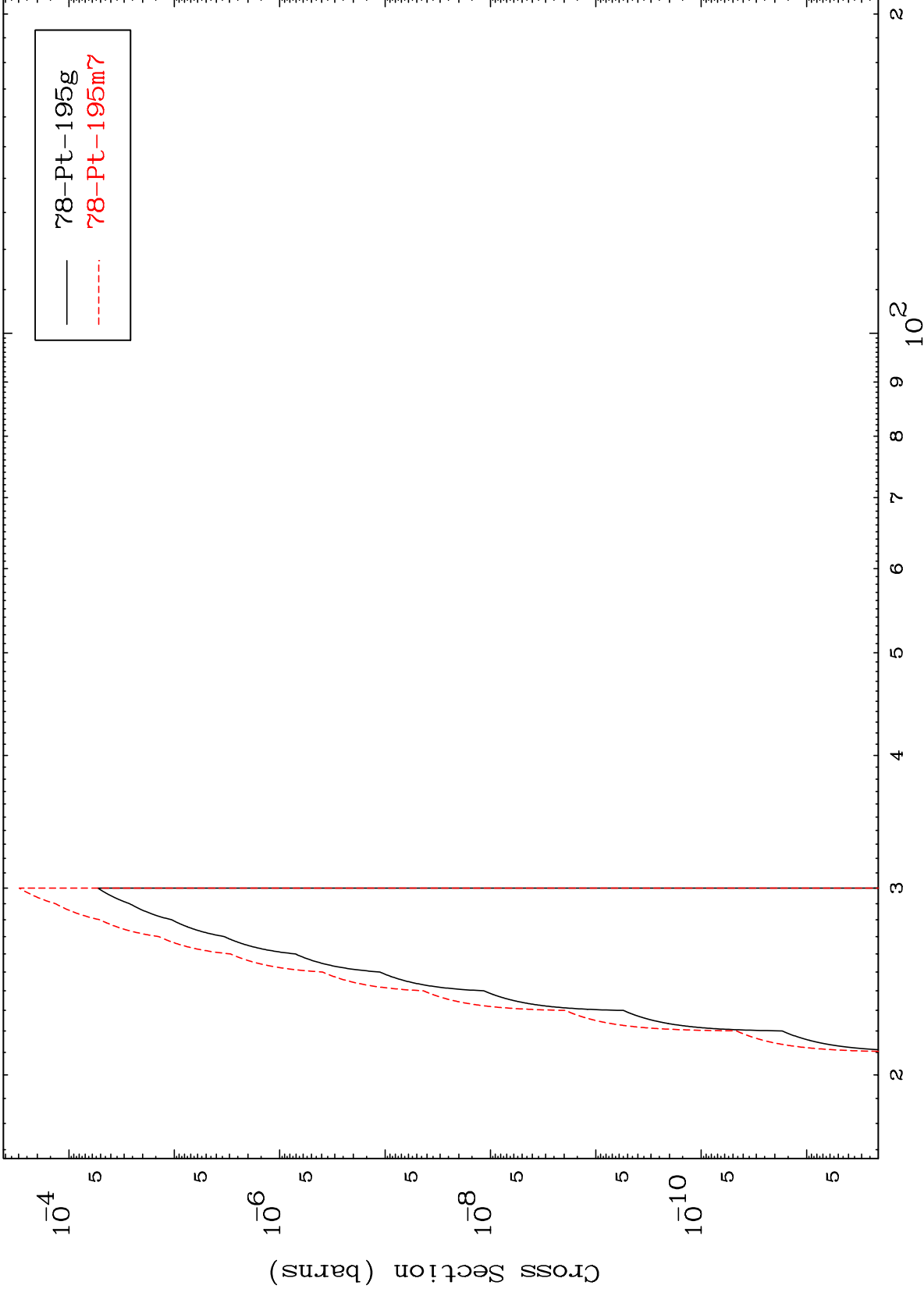
Inelastic  
Radionuclide Production Cross Section



20

79-Au-198

Radionuclide Production Cross Section

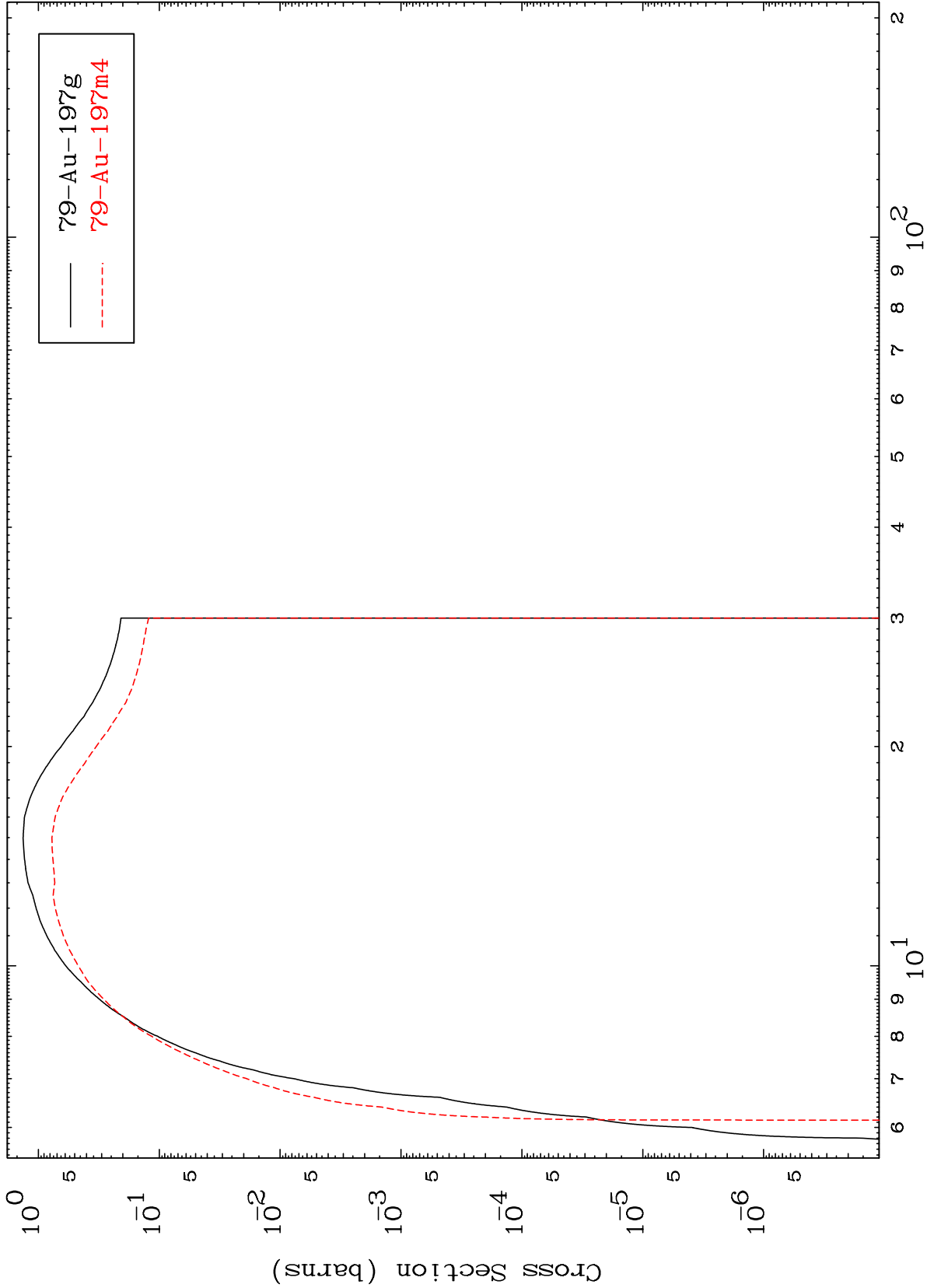


MAT 7929

(n,2n)

79-Au-198

Radionuclide Production Cross Section



22

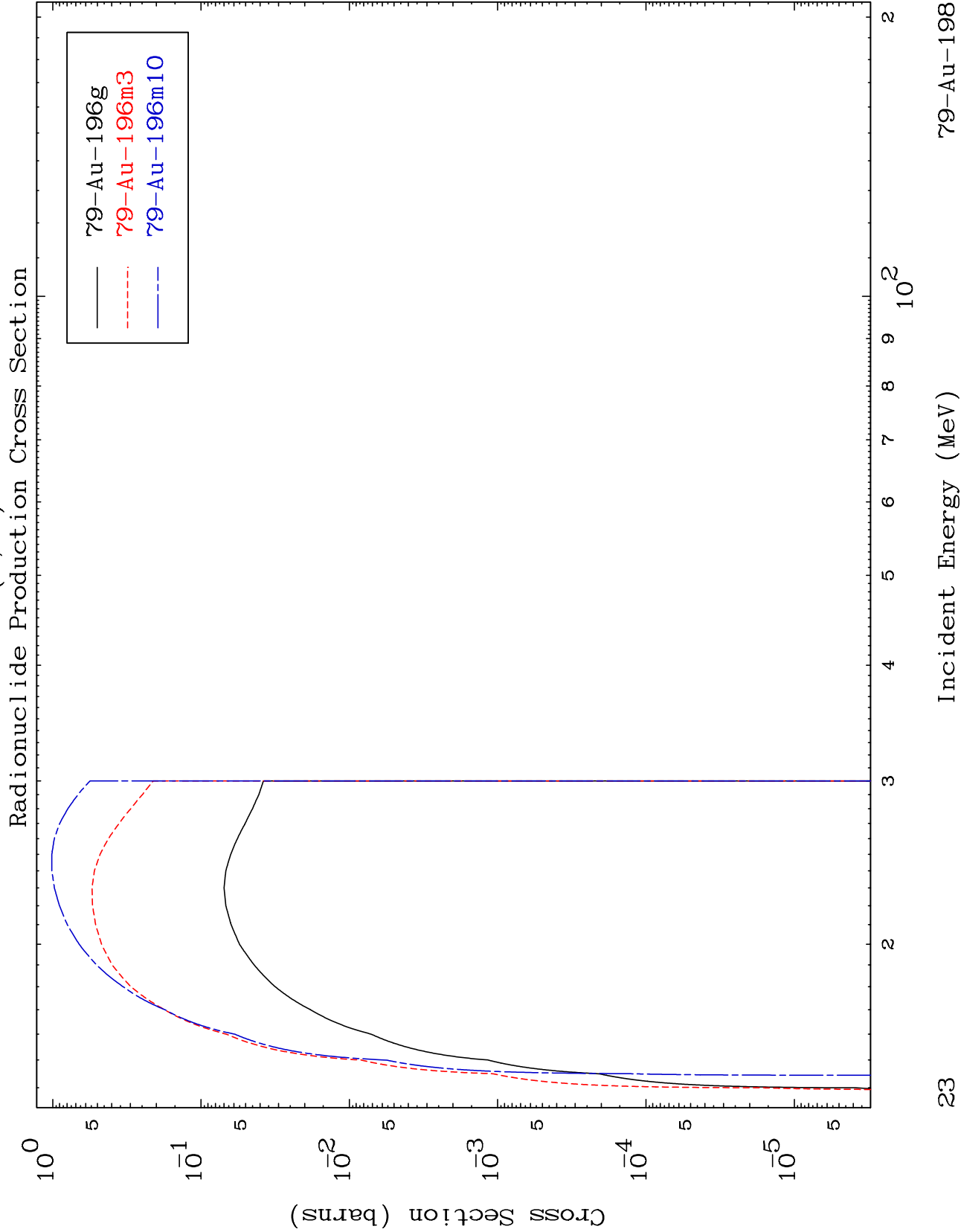
Incident Energy (MeV)

79-Au-198

MAT 7929

(n,3n)

79-Au-198



23

79-Au-198

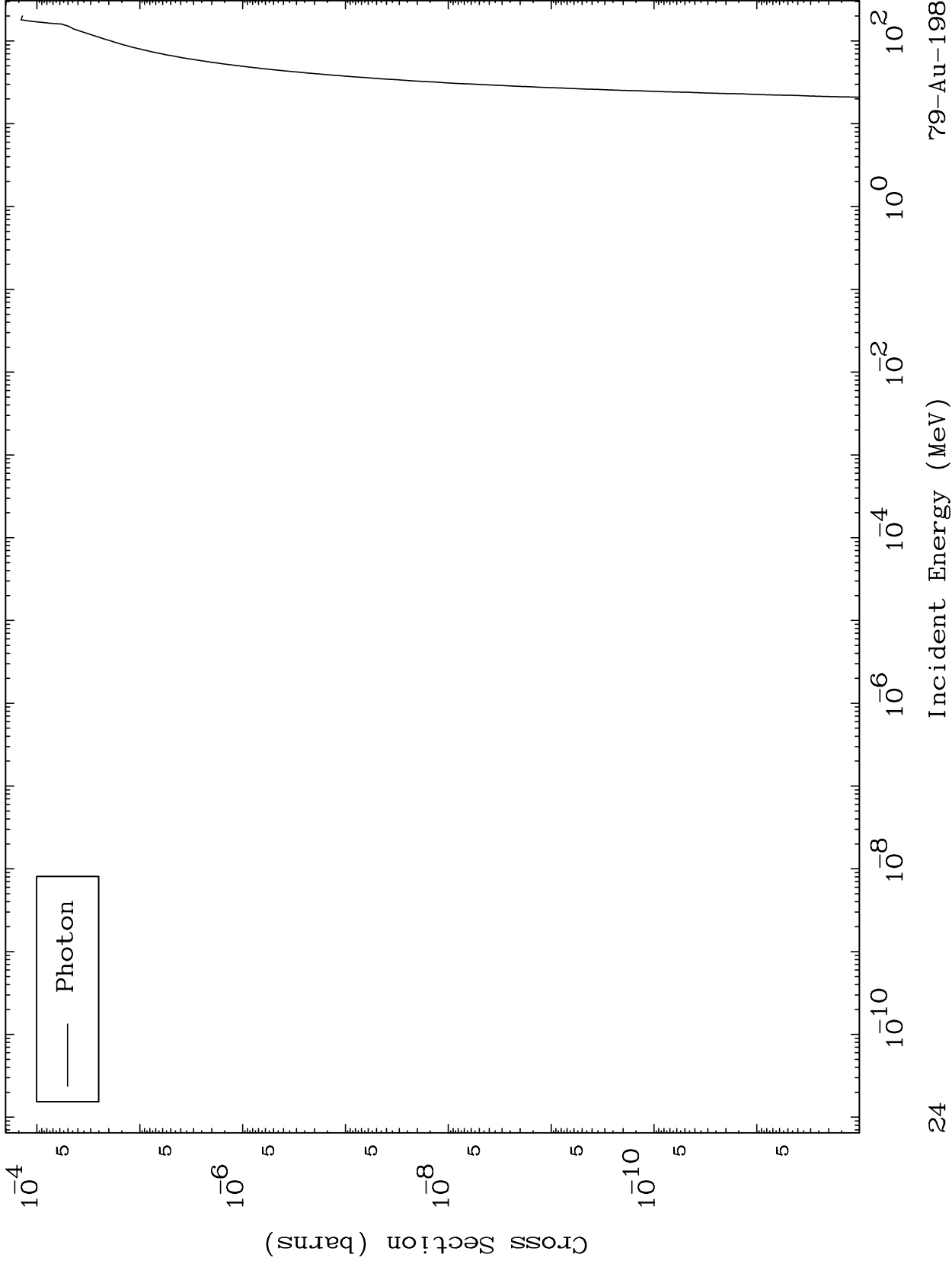


MAT 7929

Fission

79-Au-198

Radionuclide Production Cross Section

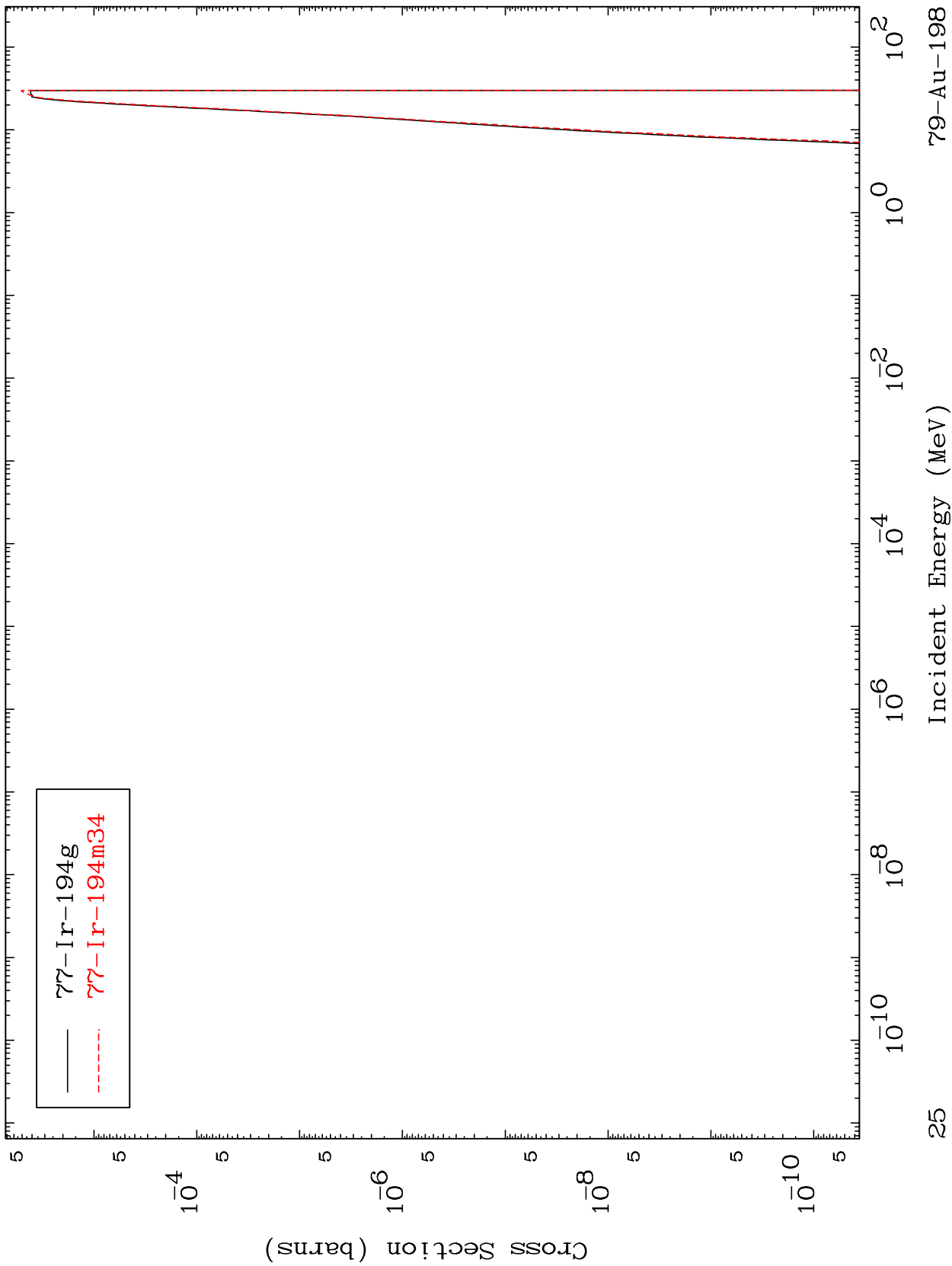


MAT 7929

$(n, n') \alpha$

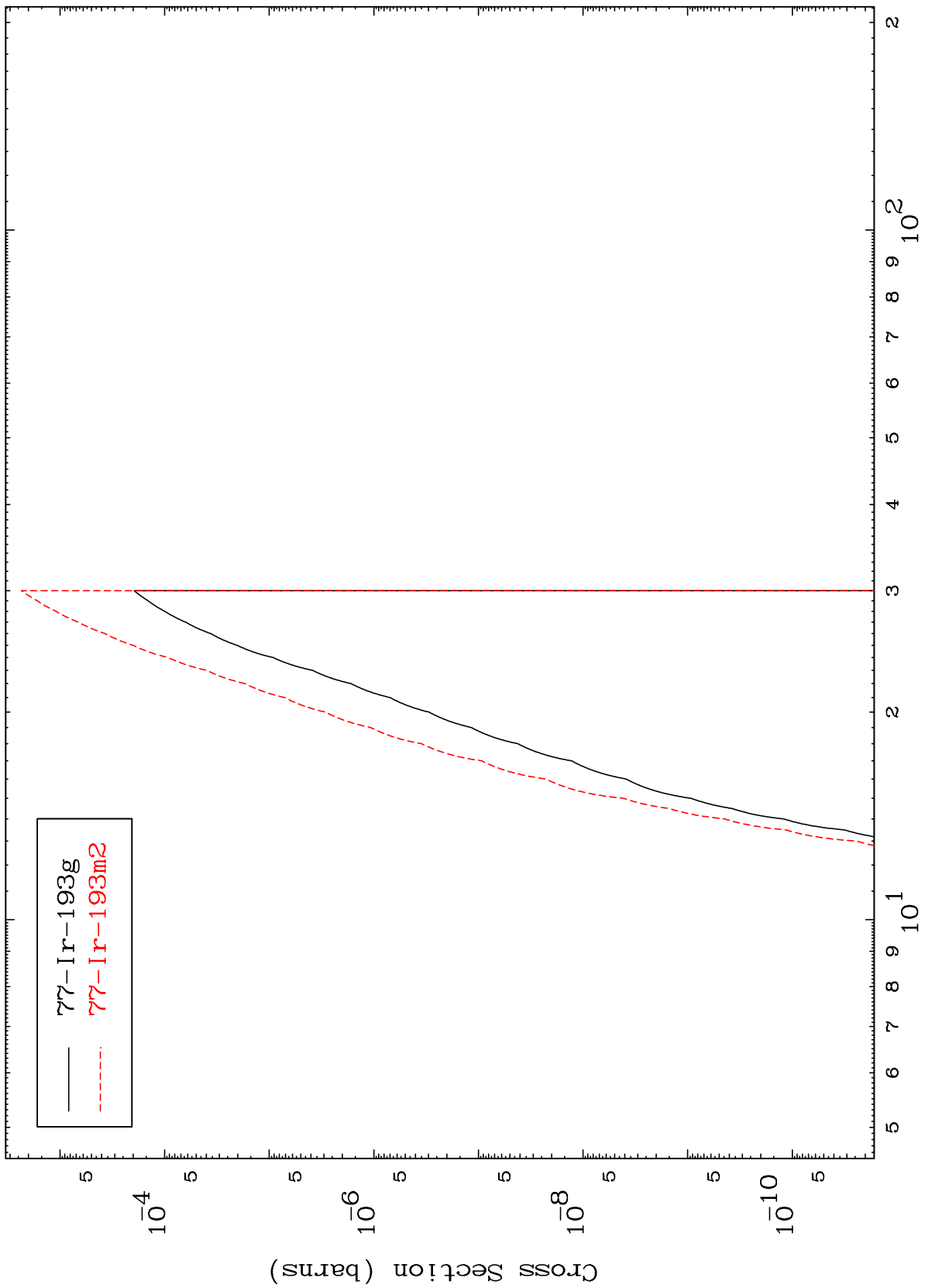
<sup>79</sup>Au-198

Radionuclide Production Cross Section

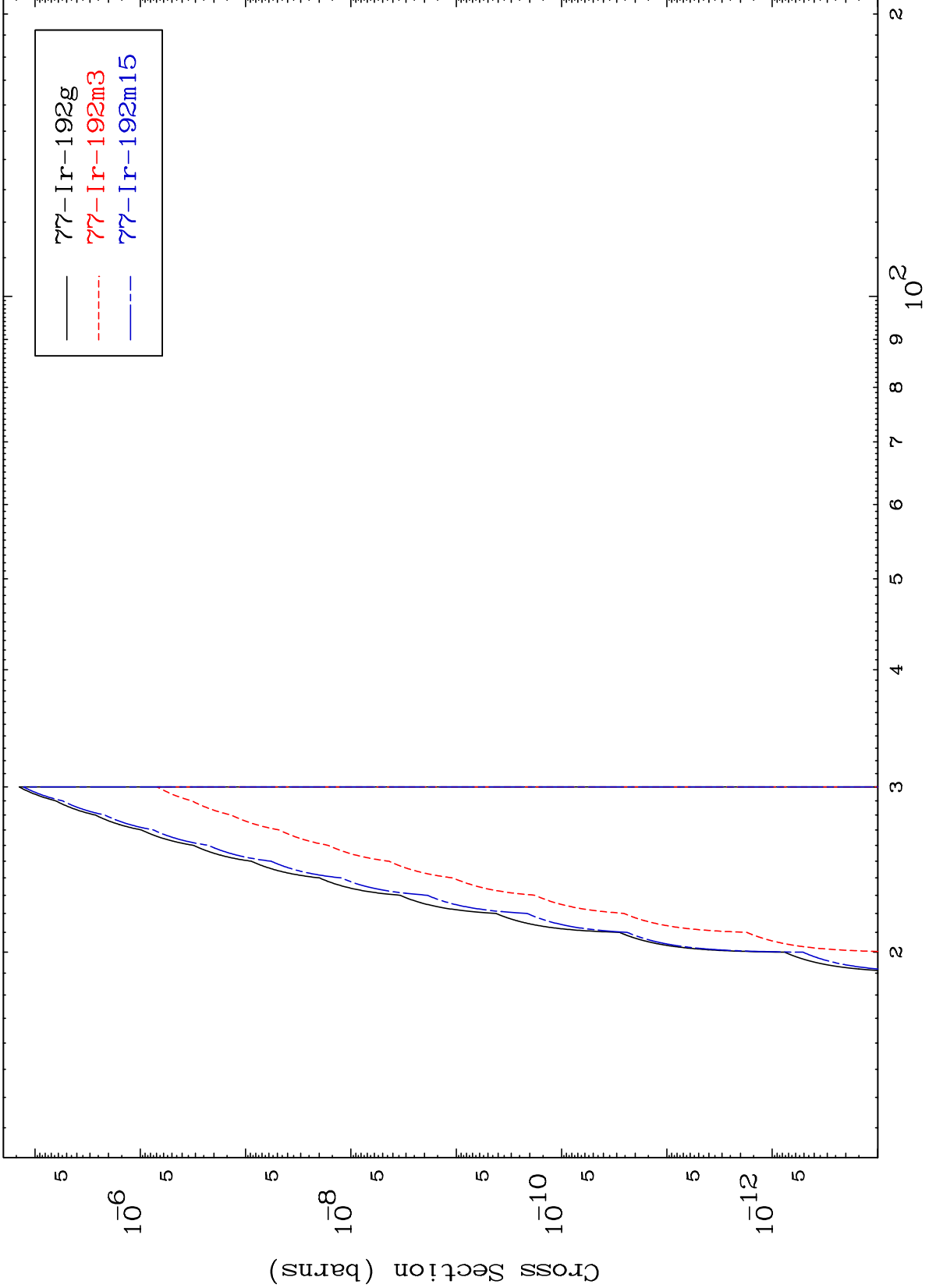


(n,2n)  $\alpha$

Radionuclide Production Cross Section



Radionuclide Production Cross Section

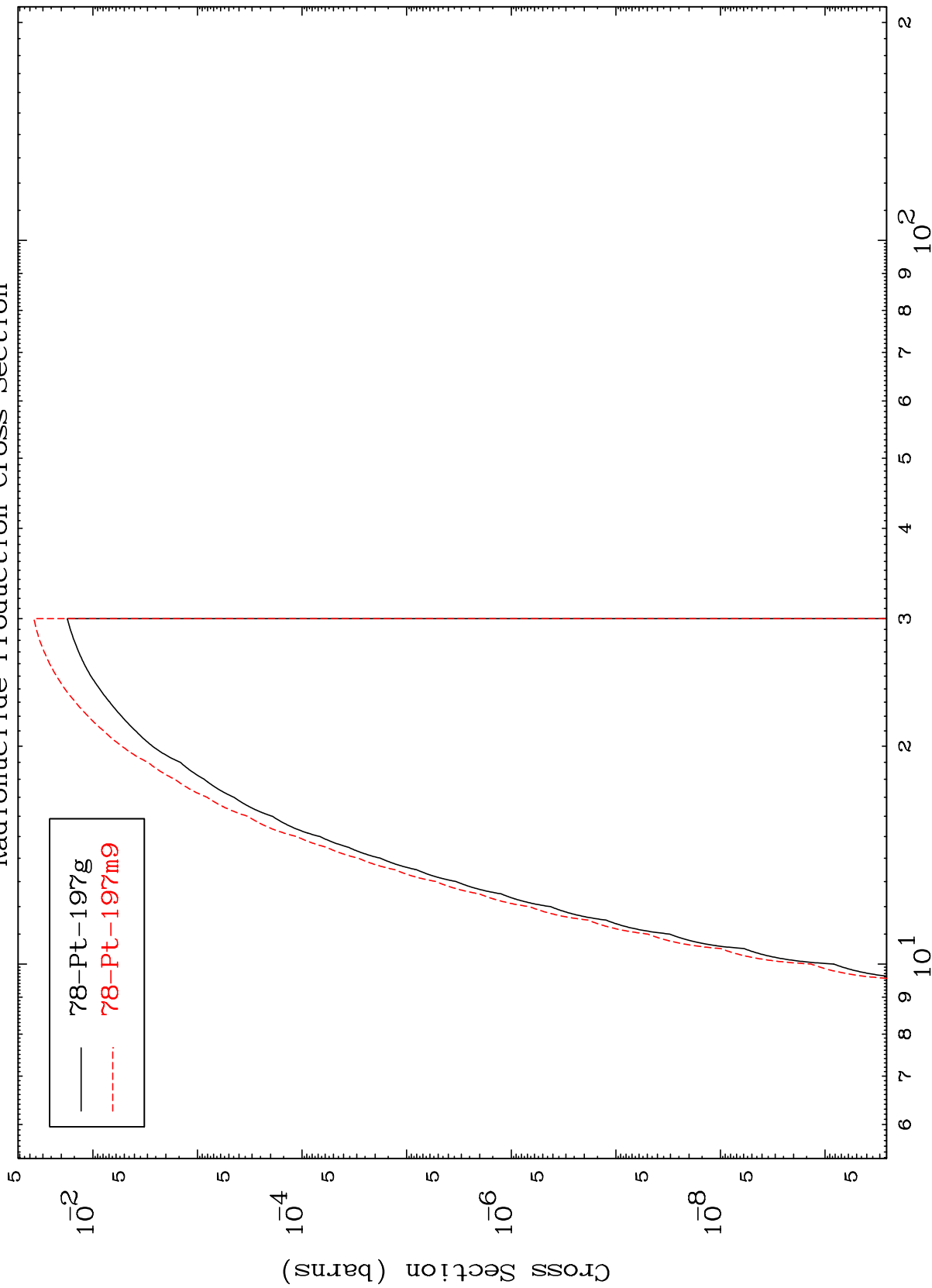


MAT 7929

(n,n') p

79-Au-198

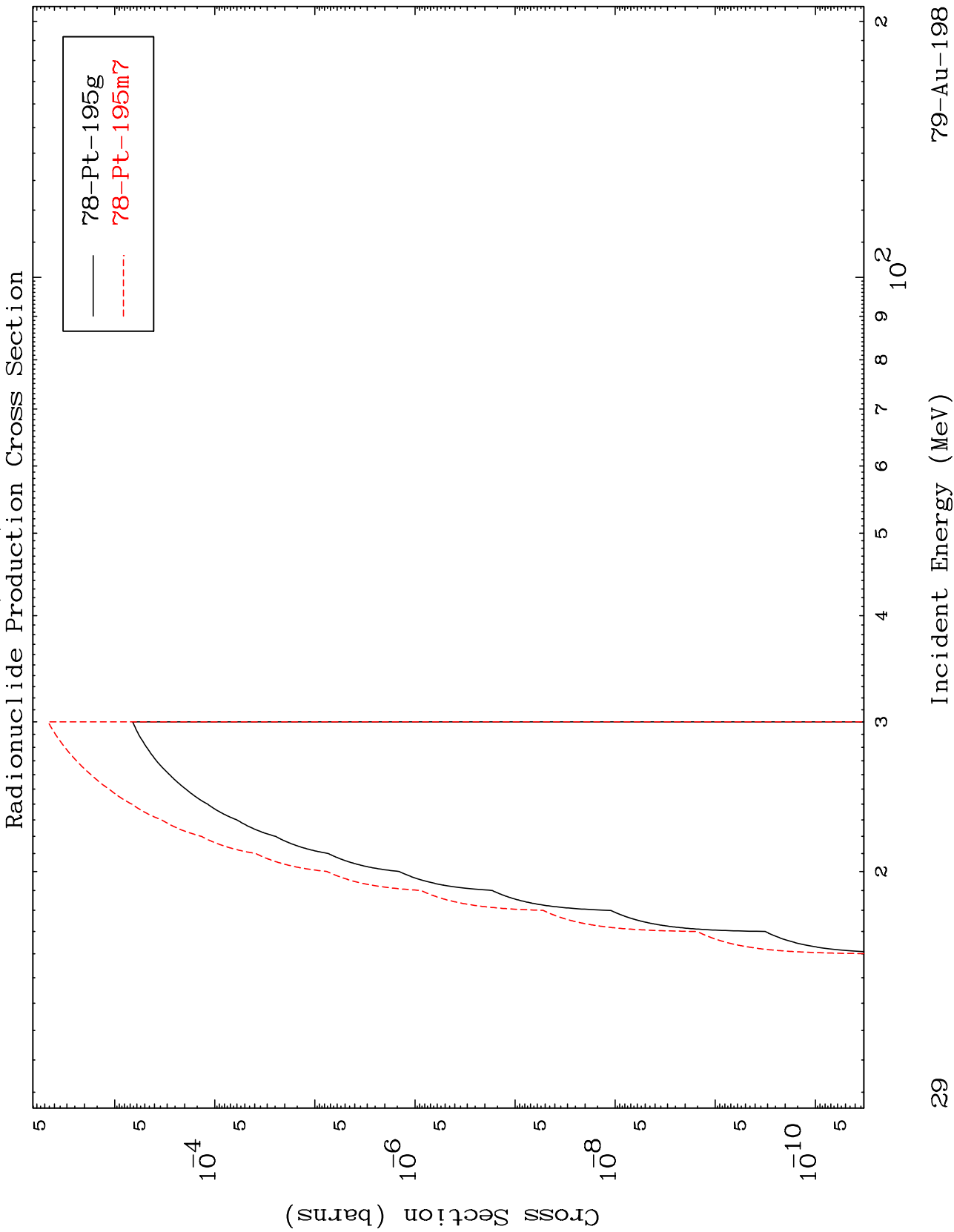
Radionuclide Production Cross Section



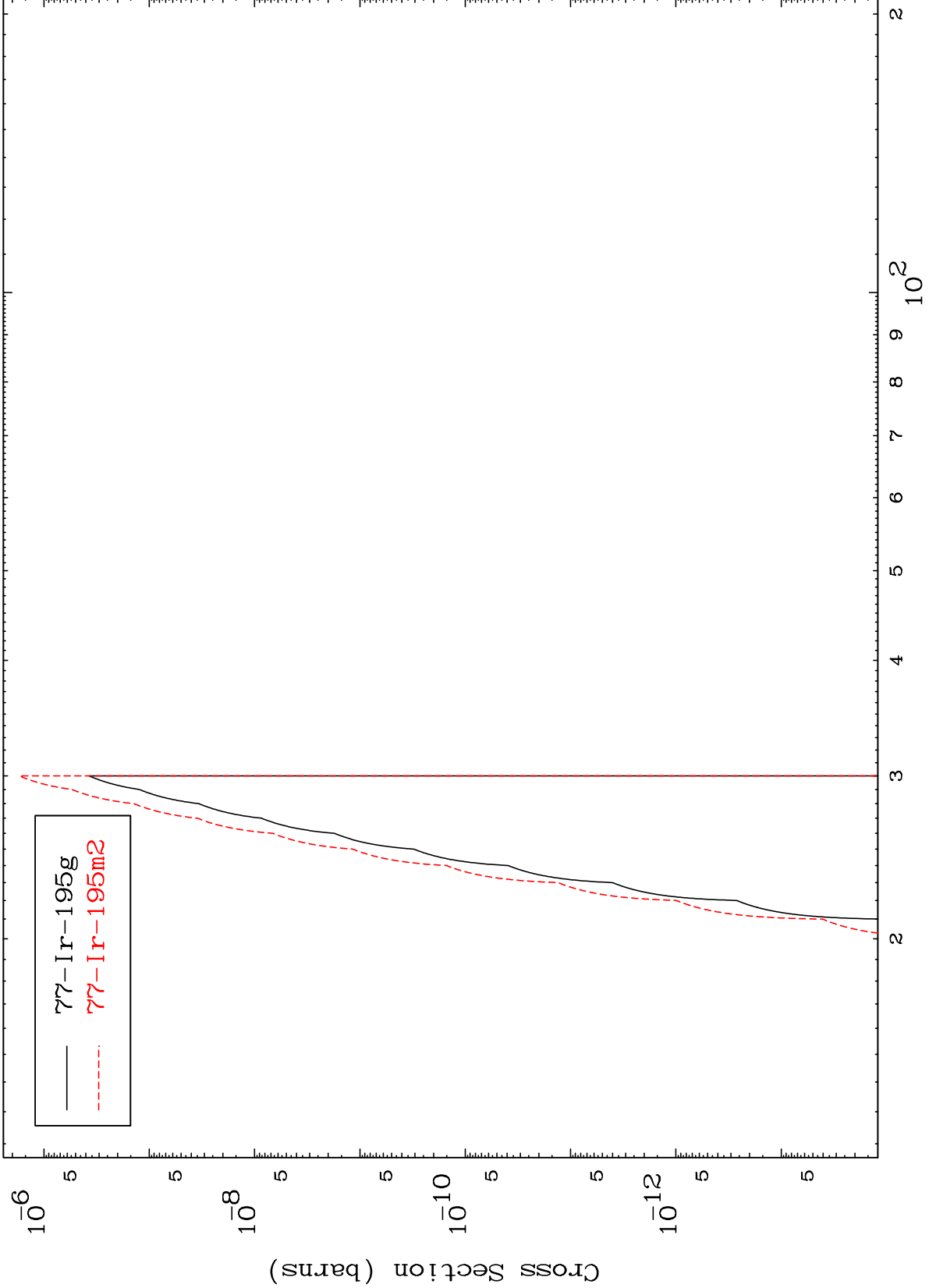
28

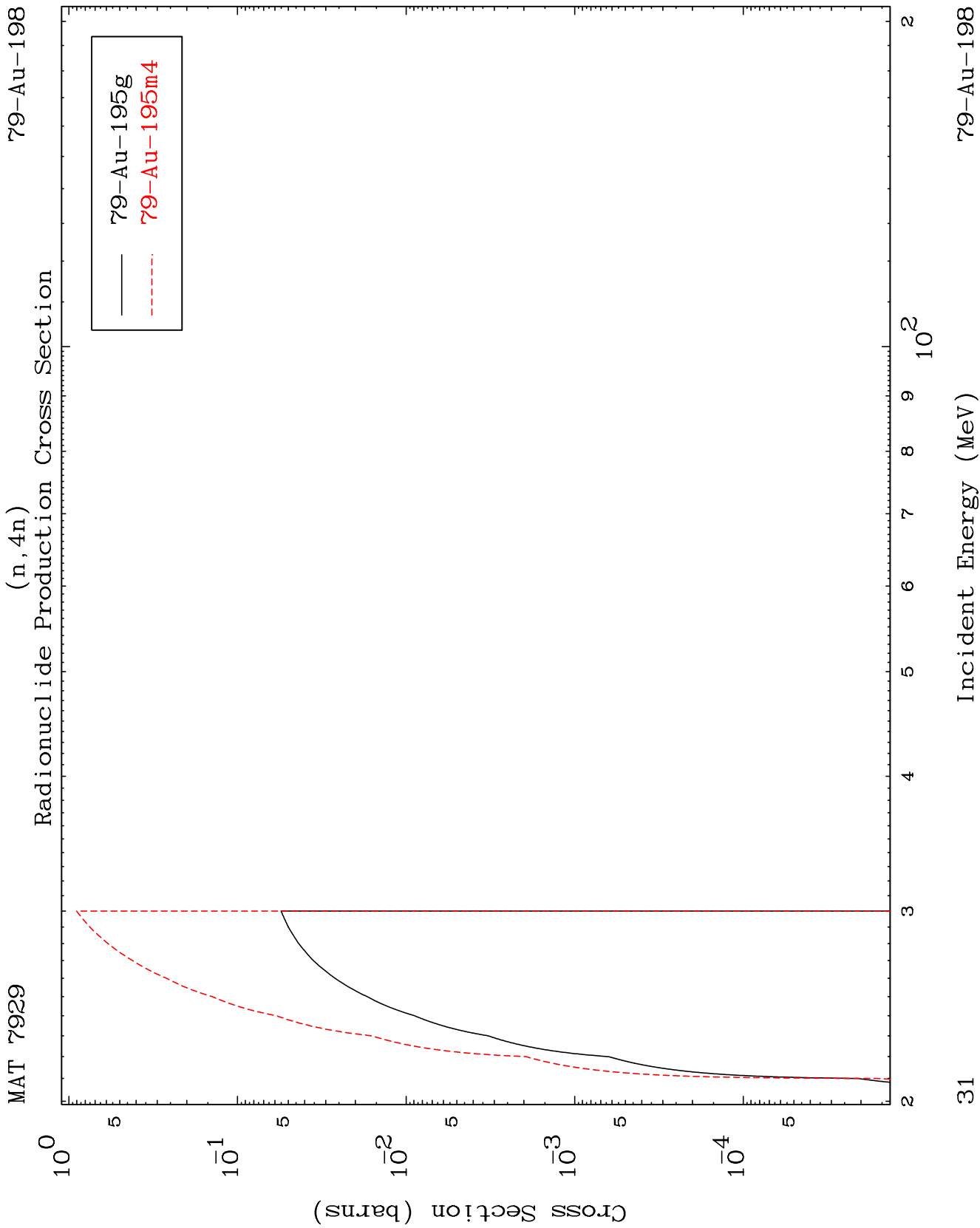
Incident Energy (MeV)

79-Au-198



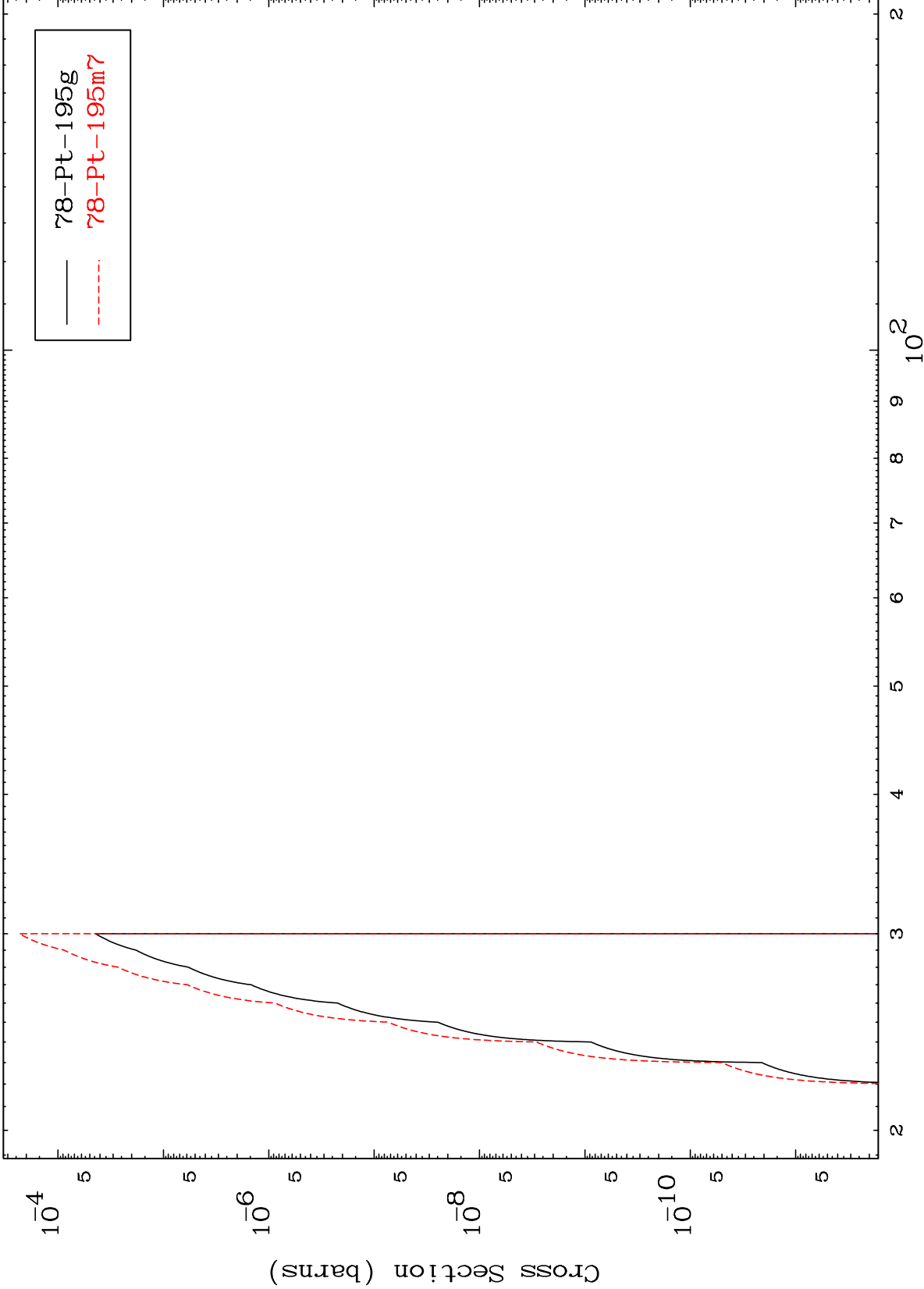
Radionuclide Production Cross Section



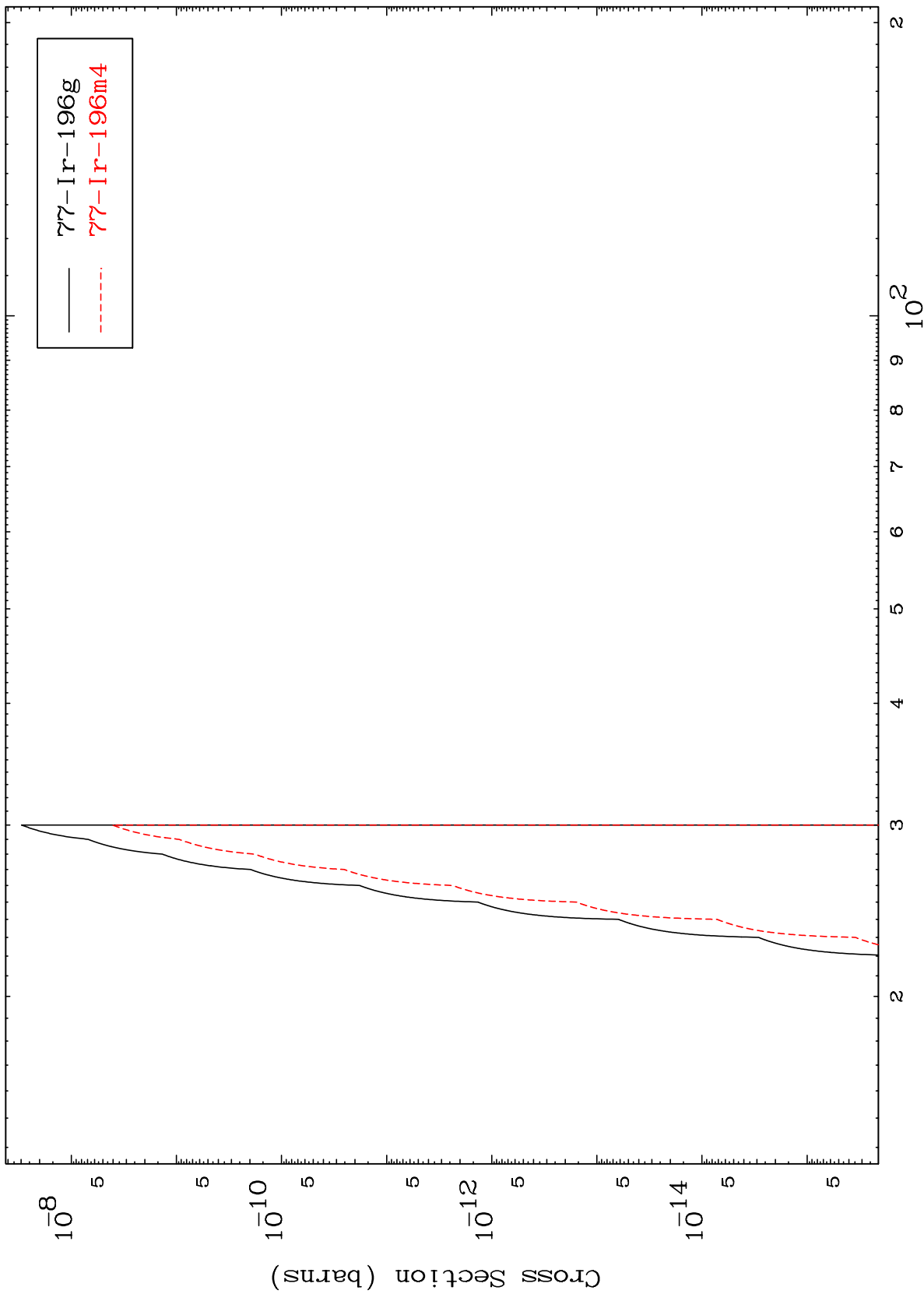




Radionuclide Production Cross Section



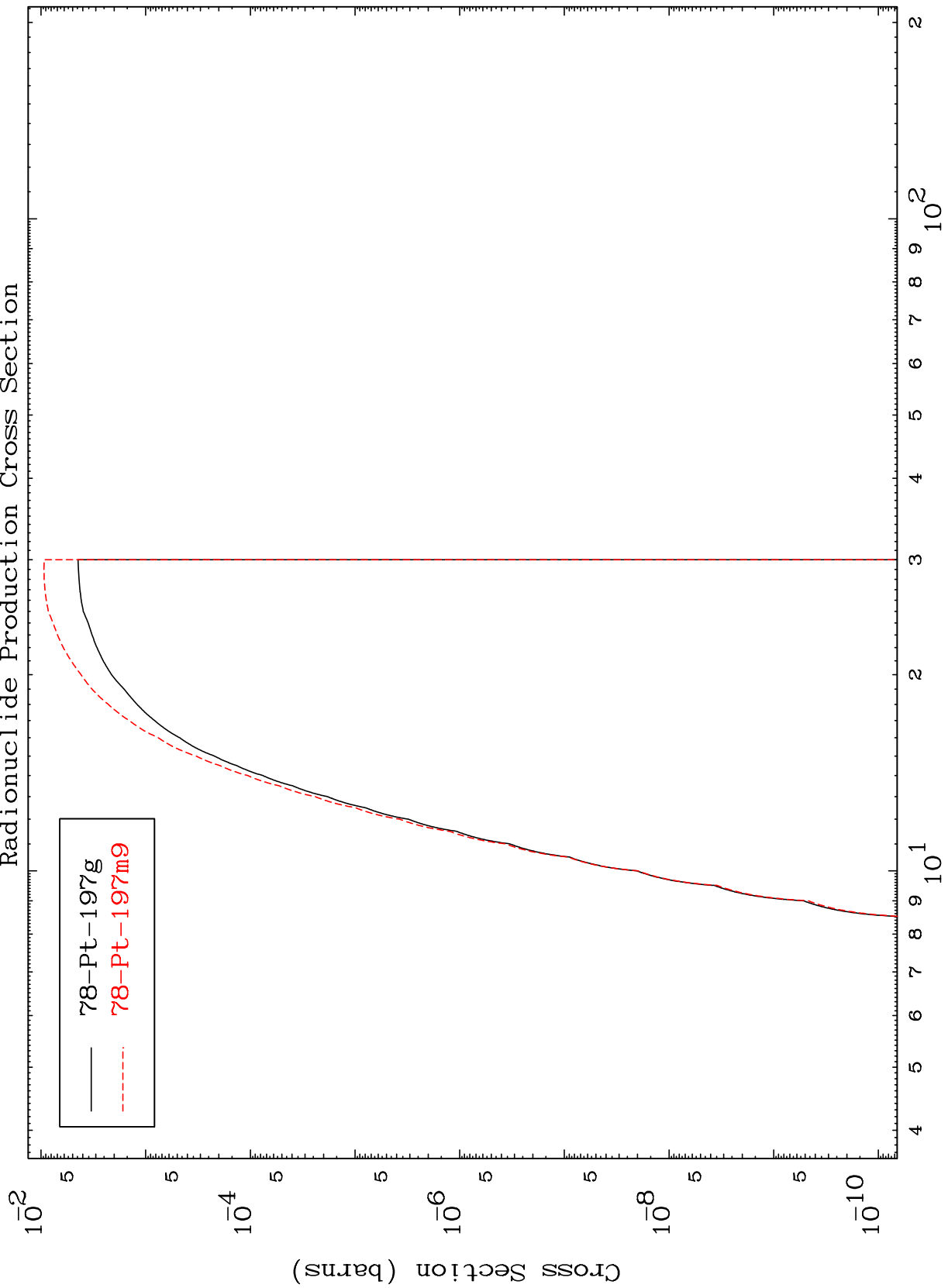
(n,2n) p  
Radionuclide Production Cross Section



MAT 7929

79-Au-198

Radionuclide Production Cross Section (n,d)



79-Au-198

Incident Energy (MeV)

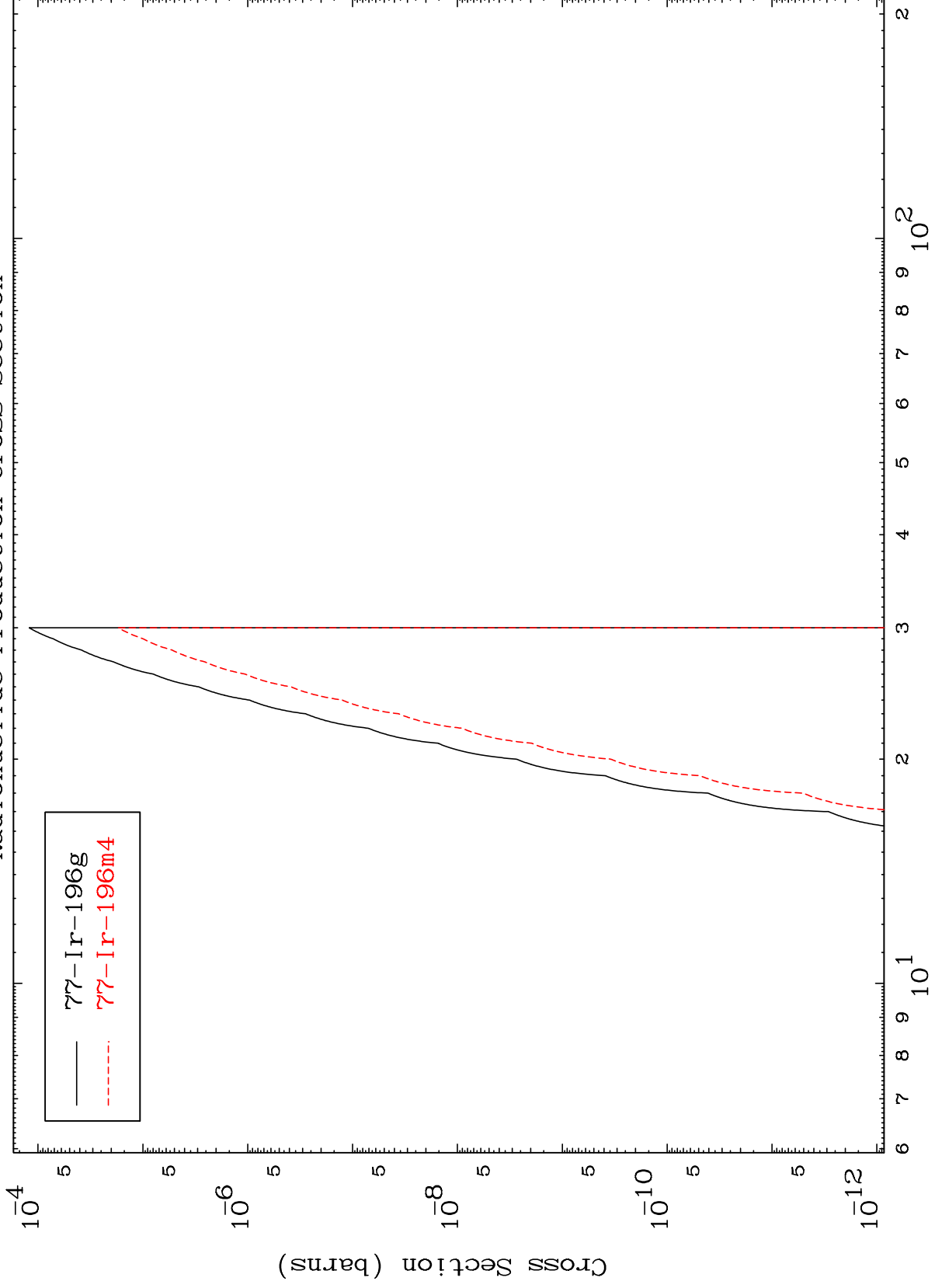
34

MAT 7929

(n,He-3)

79-Au-198

Radionuclide Production Cross Section



35

Incident Energy (MeV)

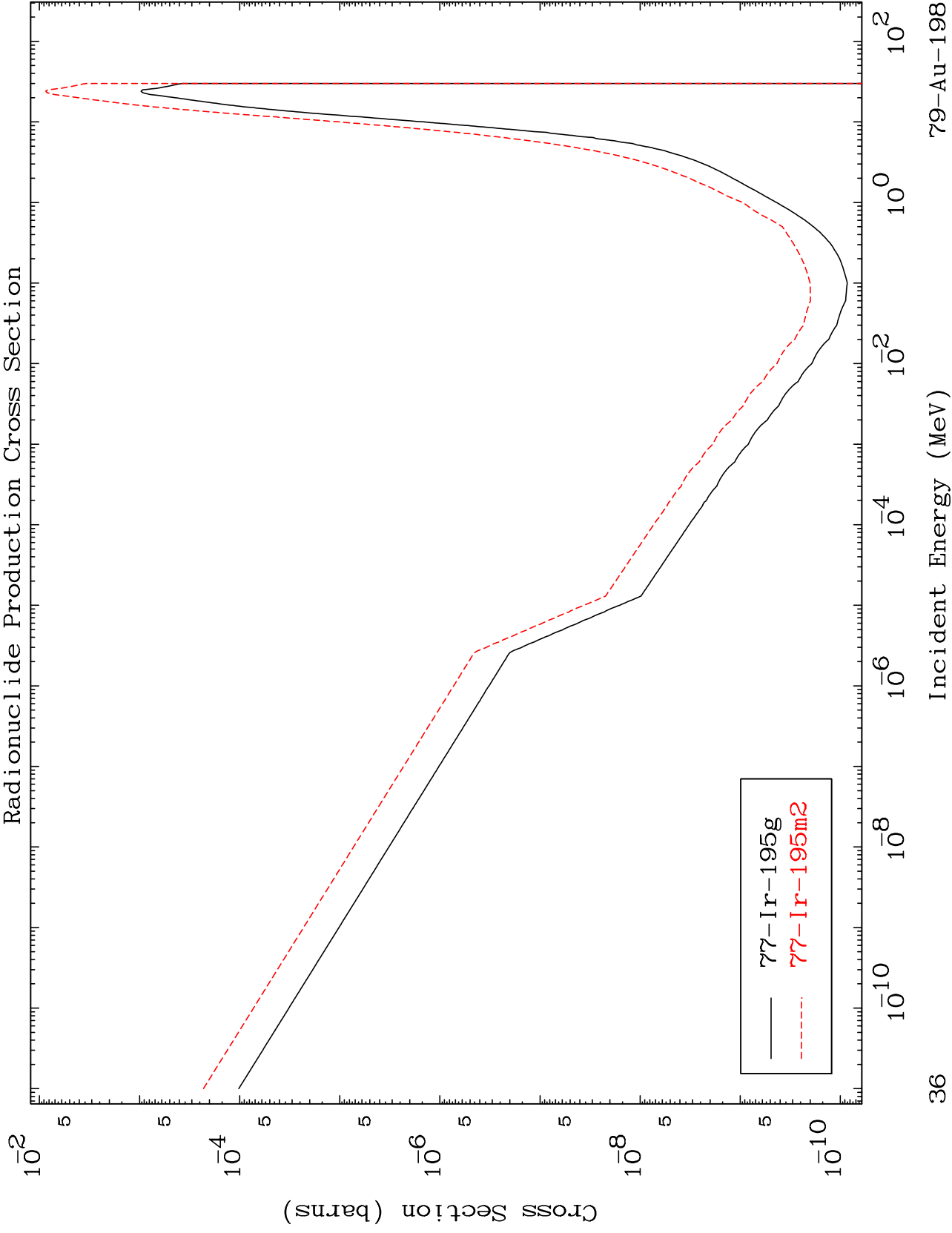
79-Au-198

MAT 7929

(n,  $\alpha$ )

79-Au-198

Radionuclide Production Cross Section

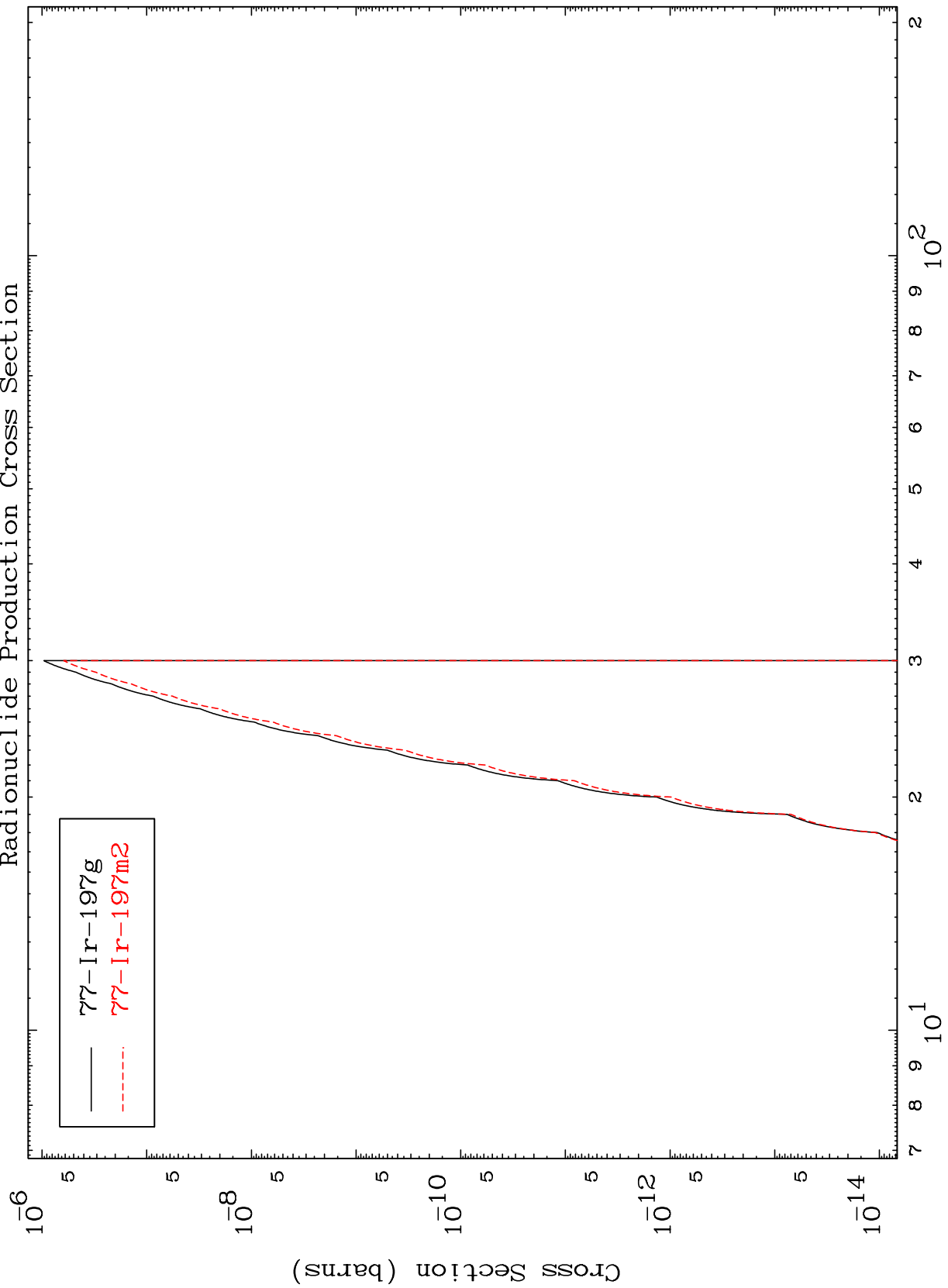


36

MAT 7929

79-Au-198

Radionuclide Production Cross Section  
(n,2p)



37

Incident Energy (MeV)

79-Au-198