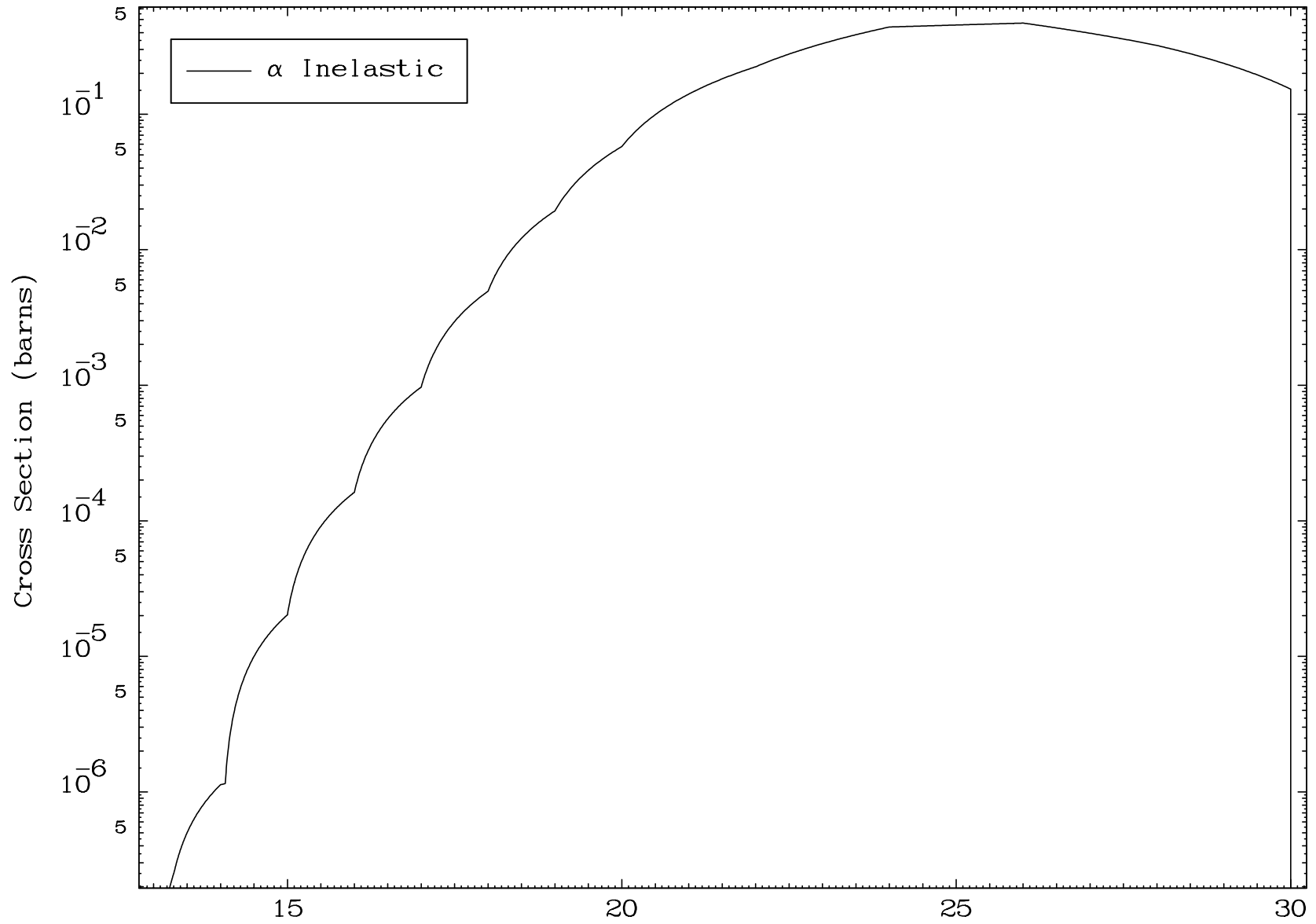


MAT 7892

( $\alpha, n'$ ) Level  
0 Kelvin Cross Sections

79-Au-186



5

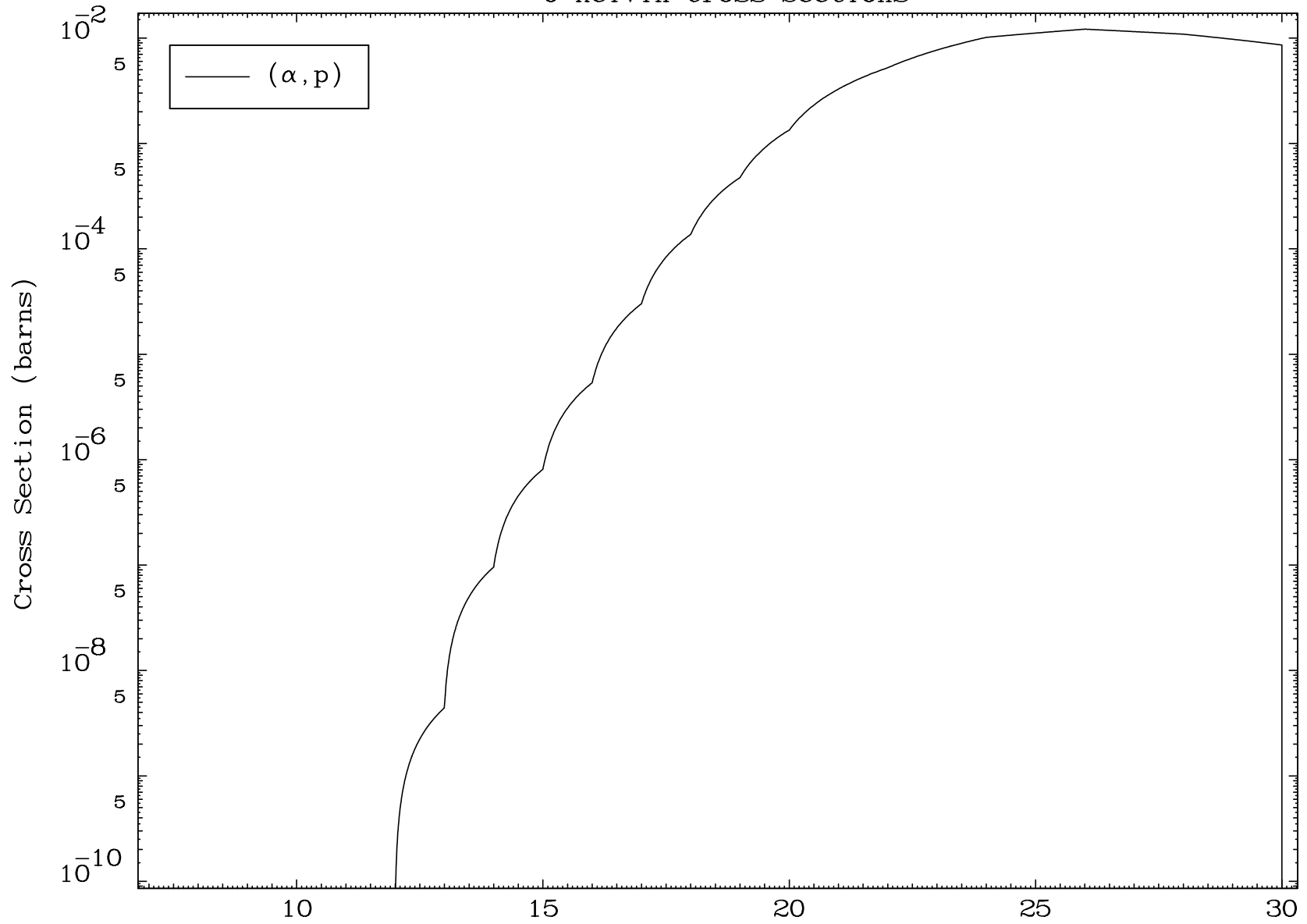
Incident Energy (MeV)

79-Au-186

MAT 7892

( $\alpha$ ,p) Levels  
0 Kelvin Cross Sections

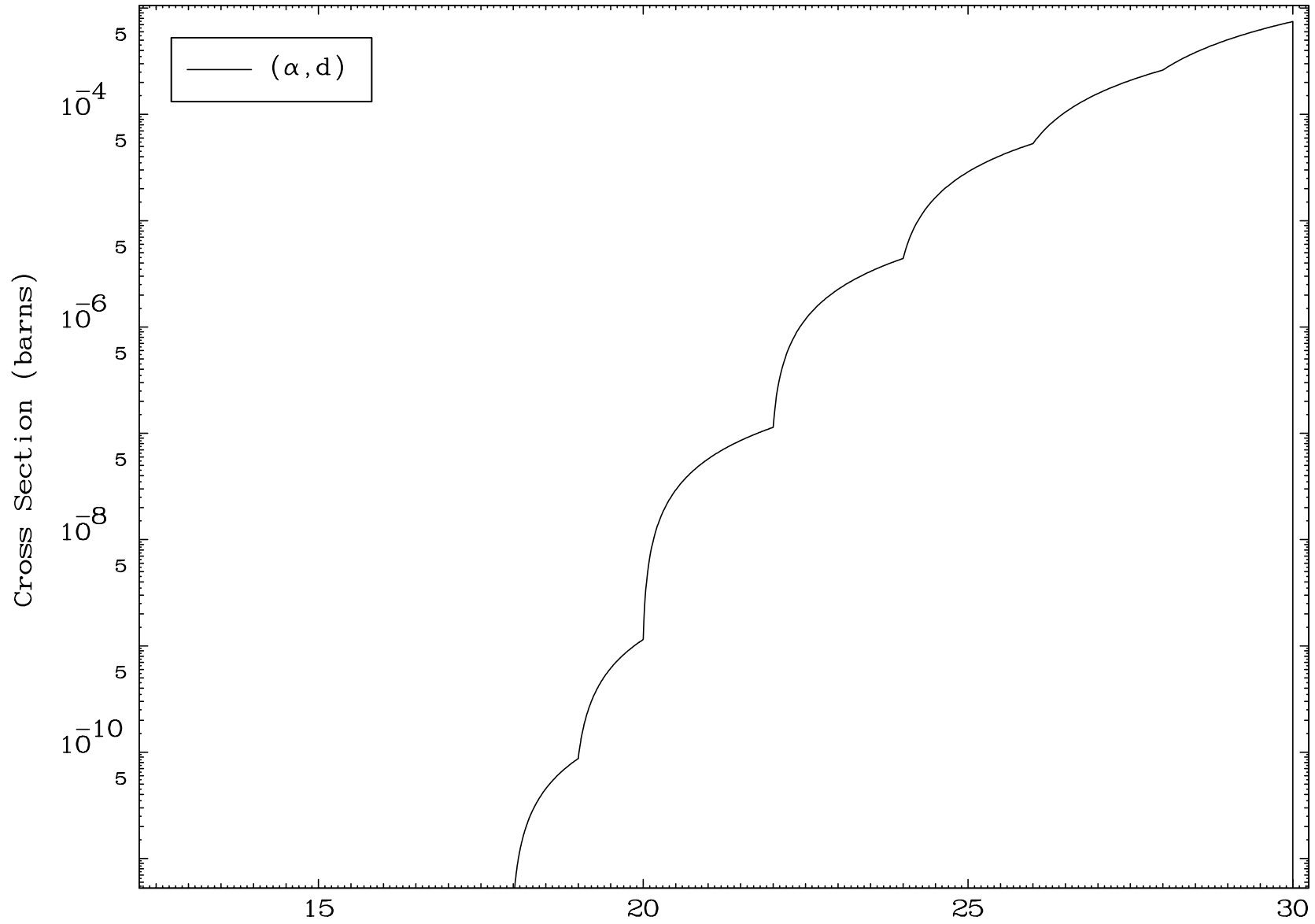
79-Au-186

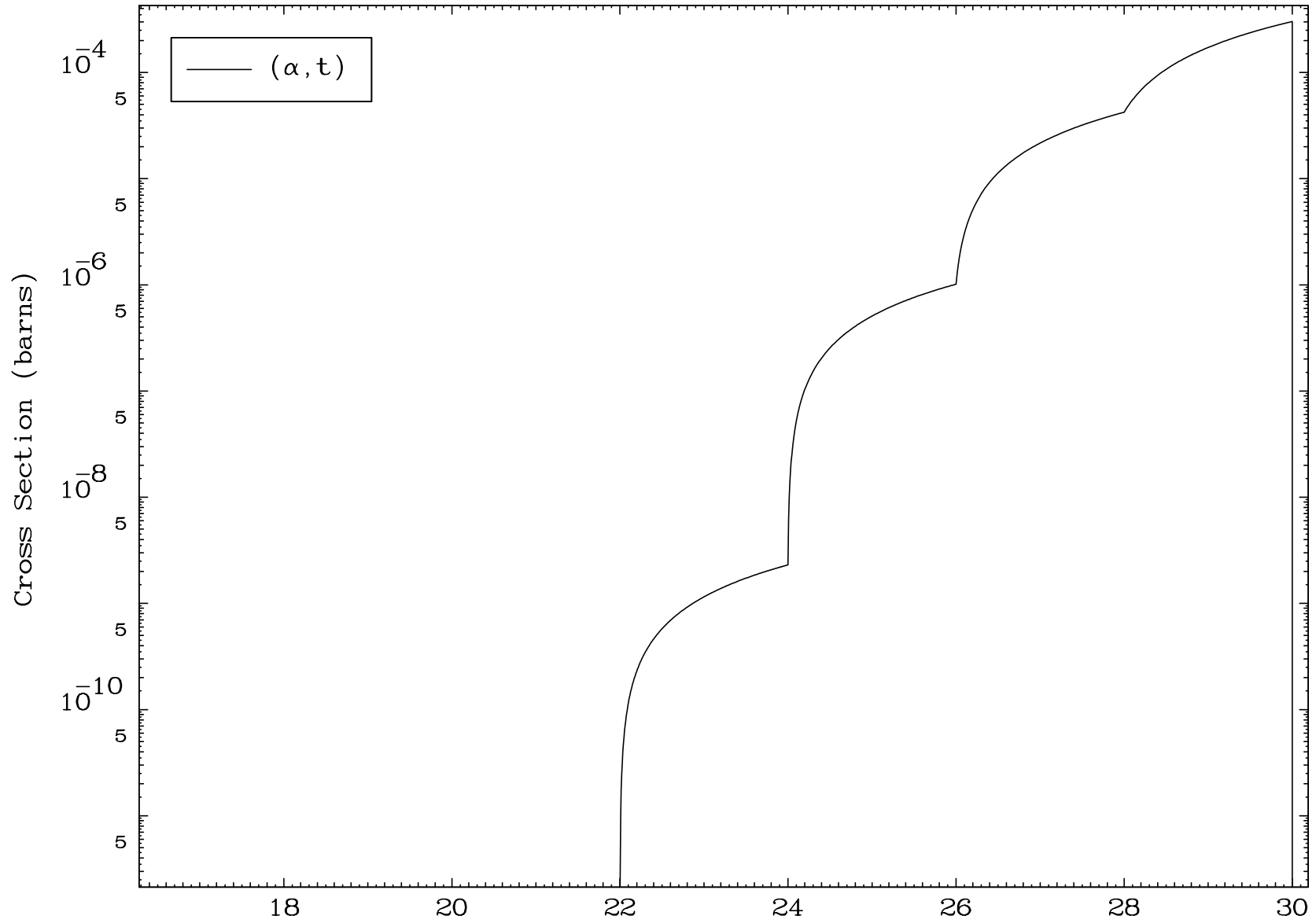


6

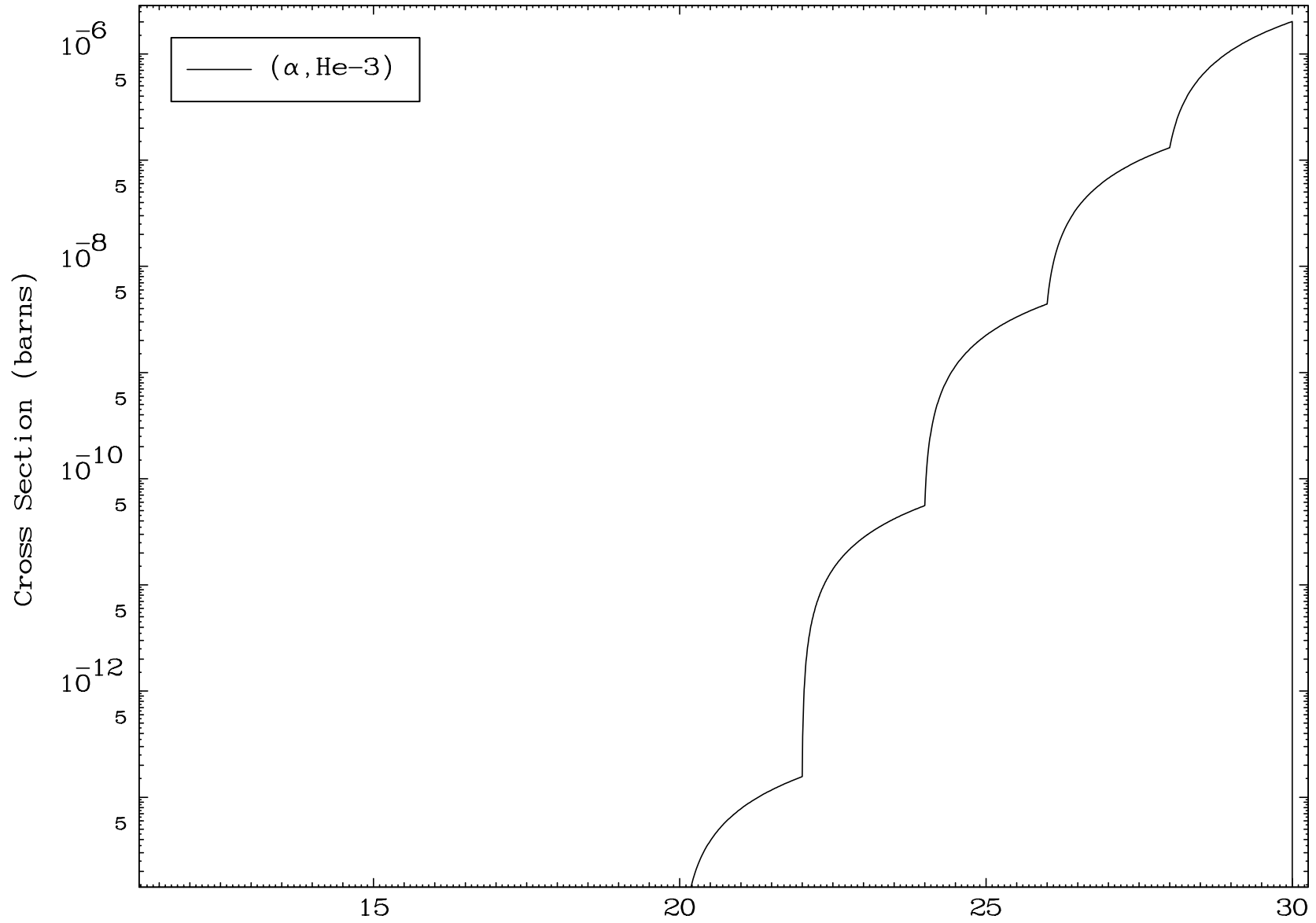
Incident Energy (MeV)

79-Au-186





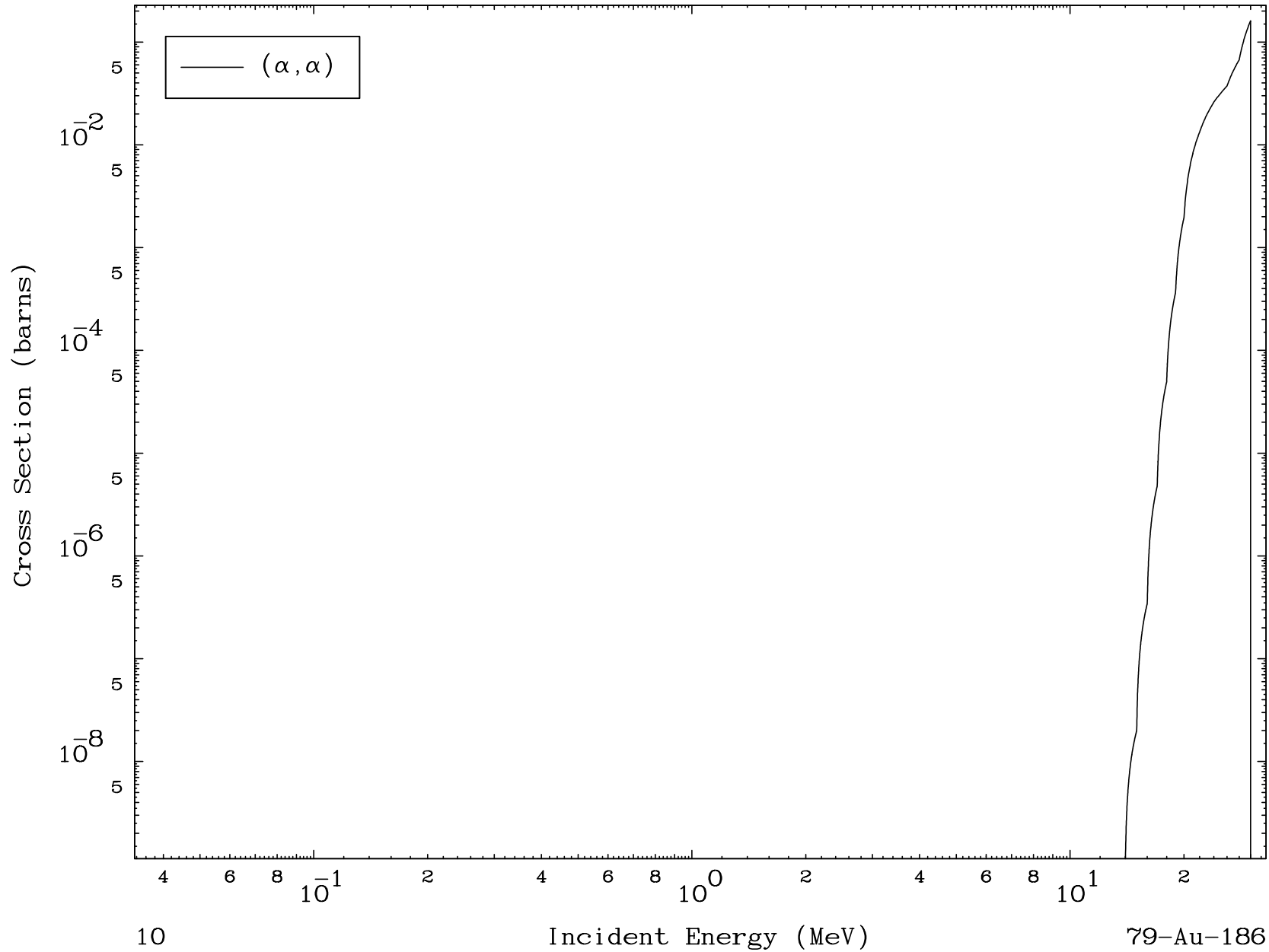




MAT 7892

( $\alpha, \alpha$ ) Levels  
0 Kelvin Cross Sections

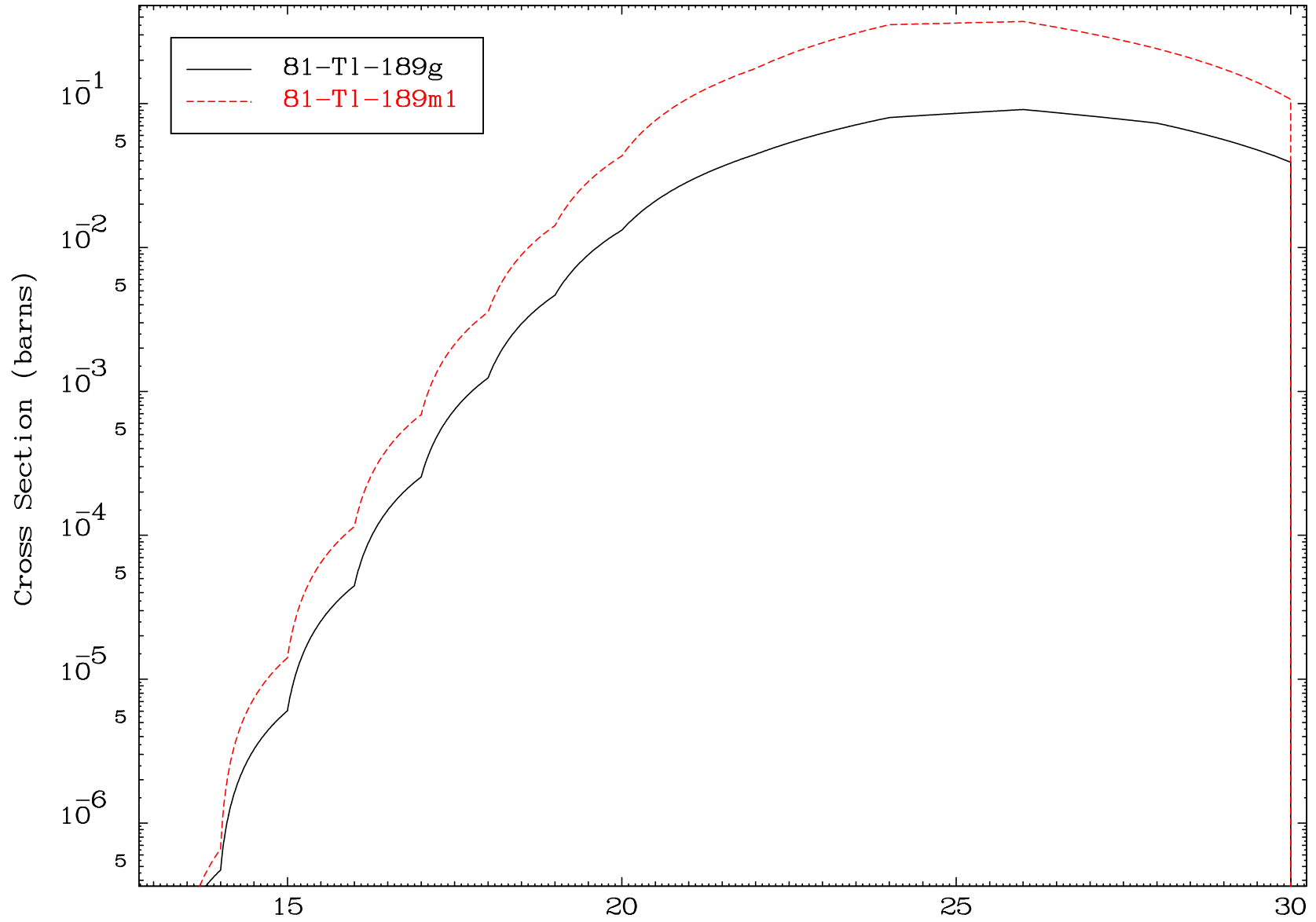
79-Au-186



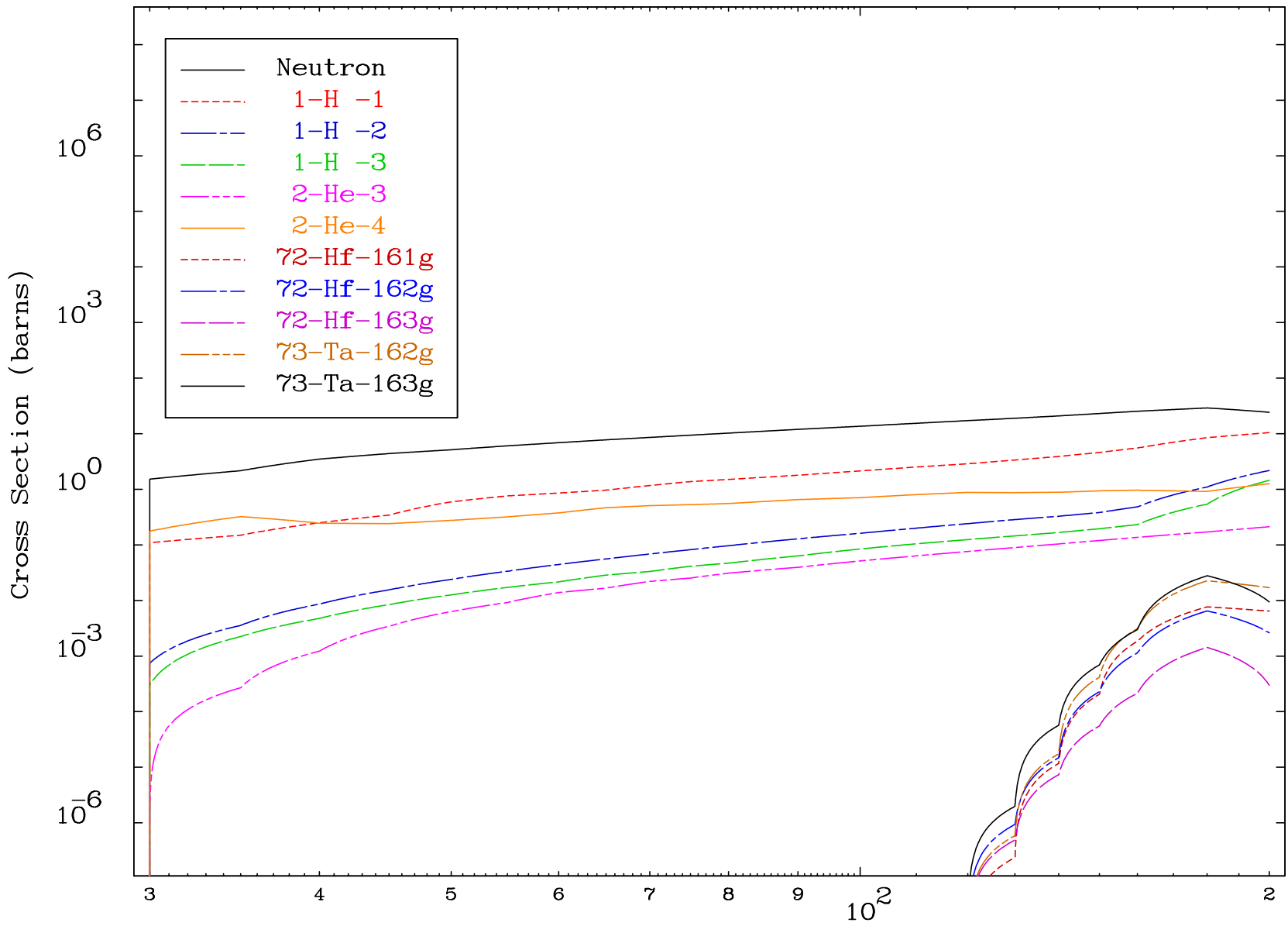
10

Incident Energy (MeV)

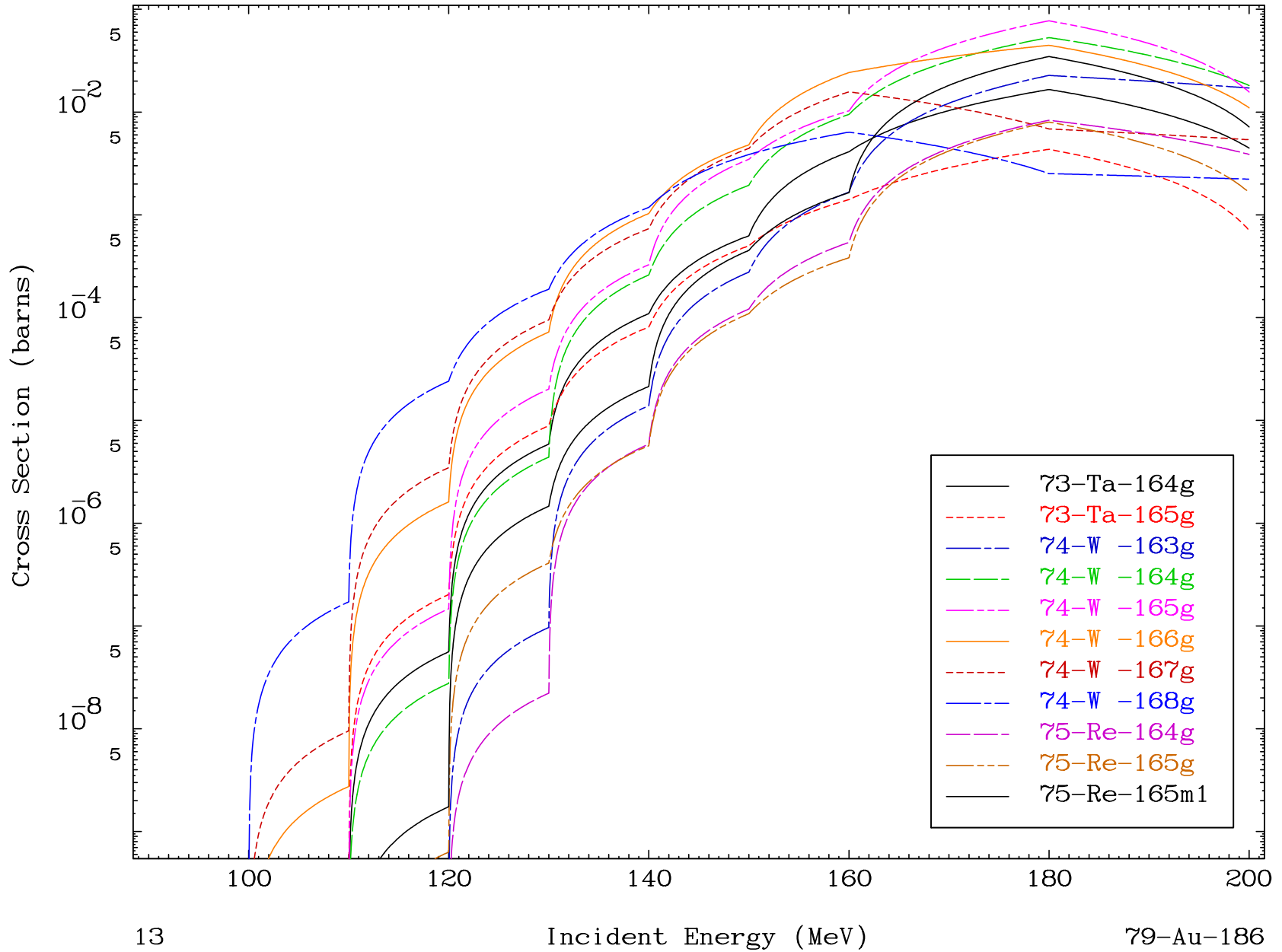
79-Au-186

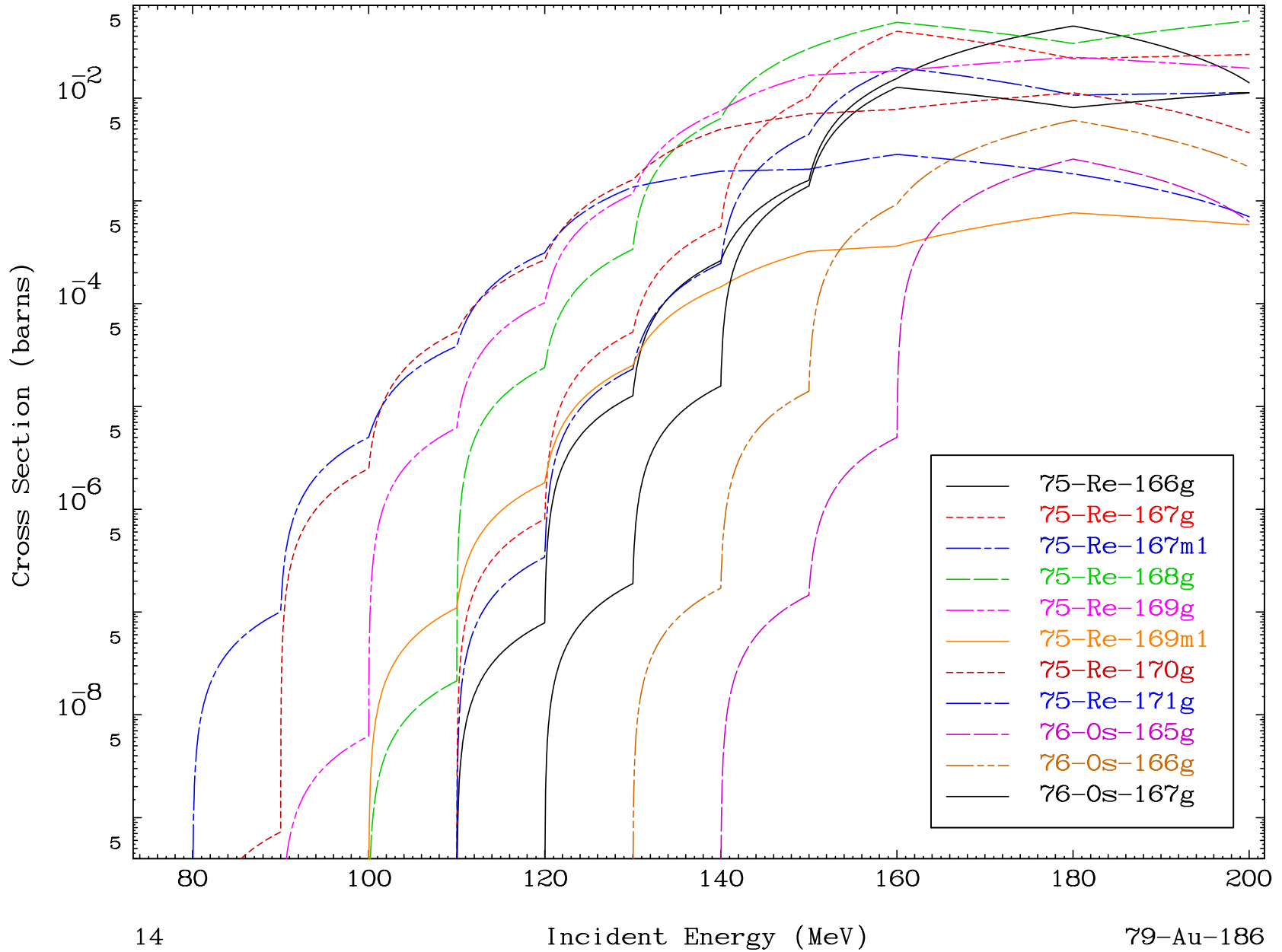


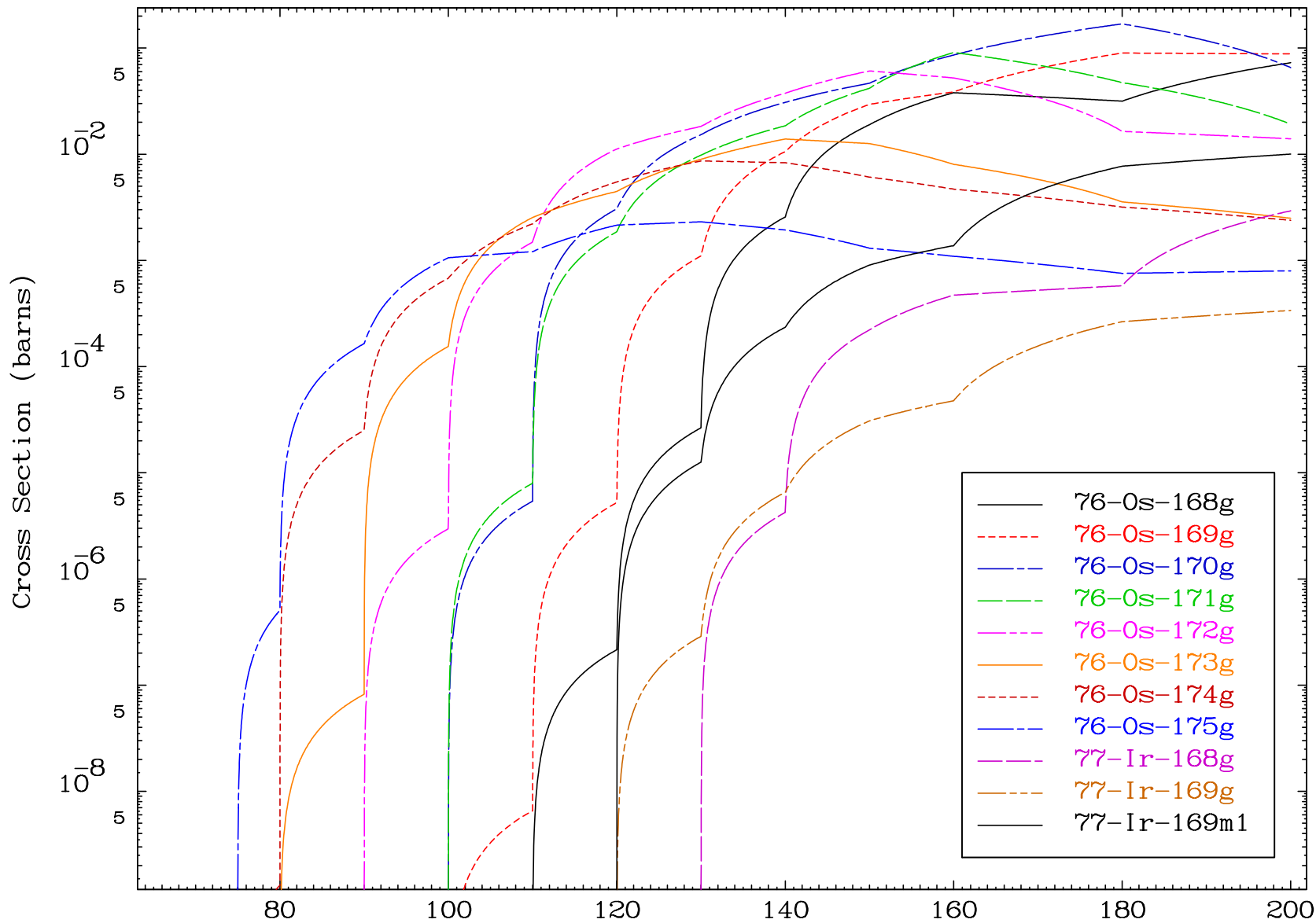
Radionuclide Production Cross Section



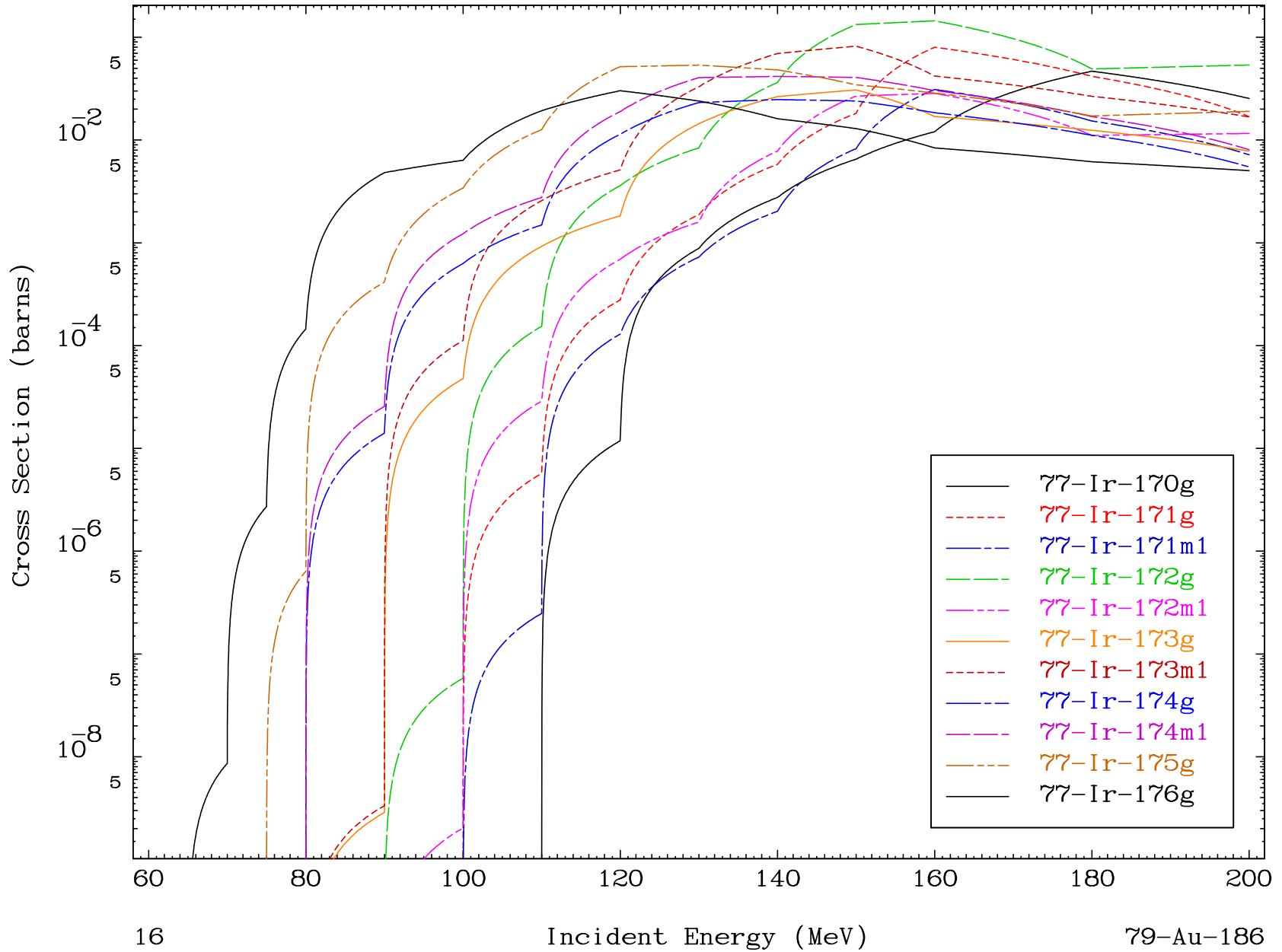
Radionuclide Production Cross Section





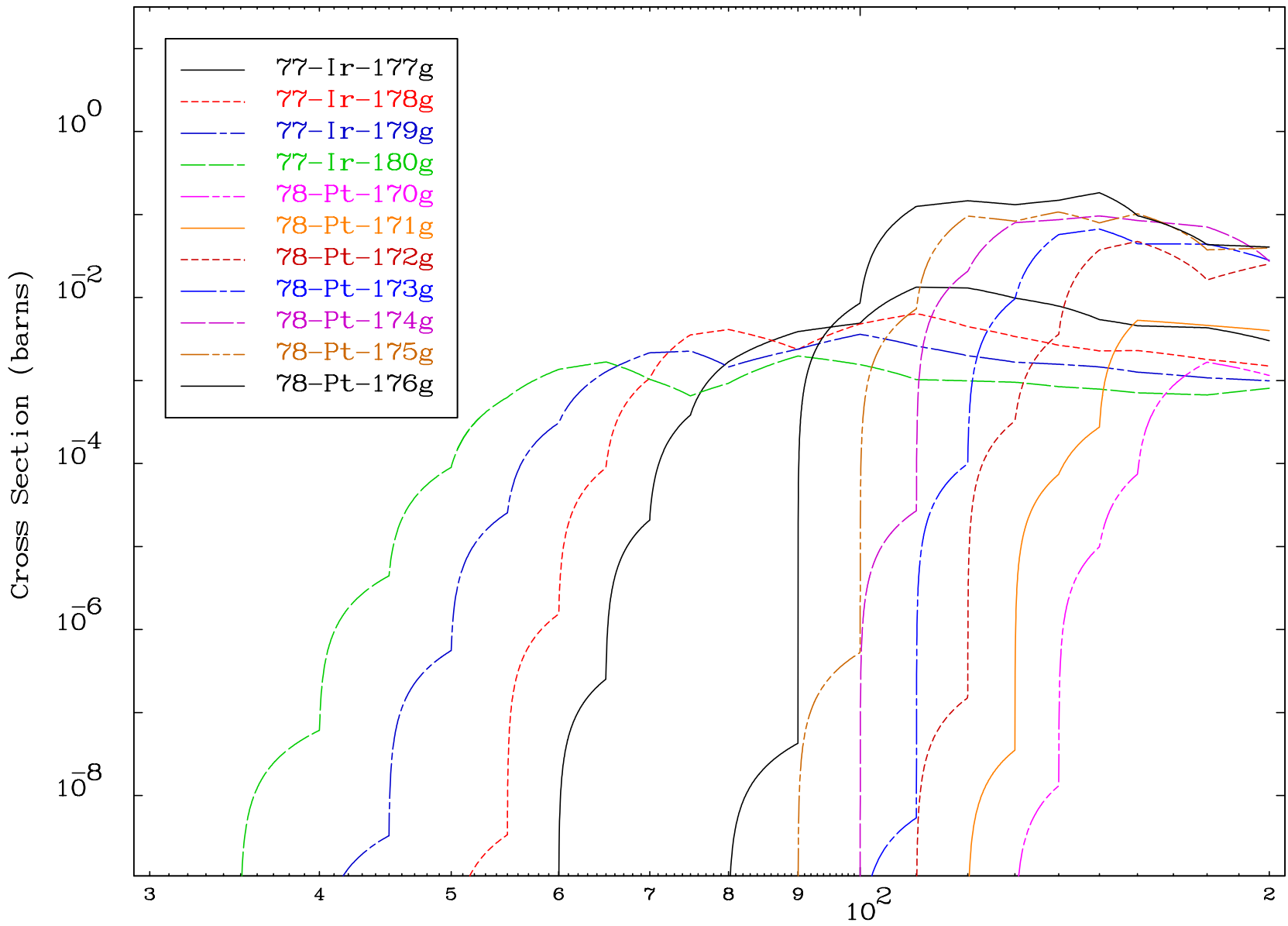


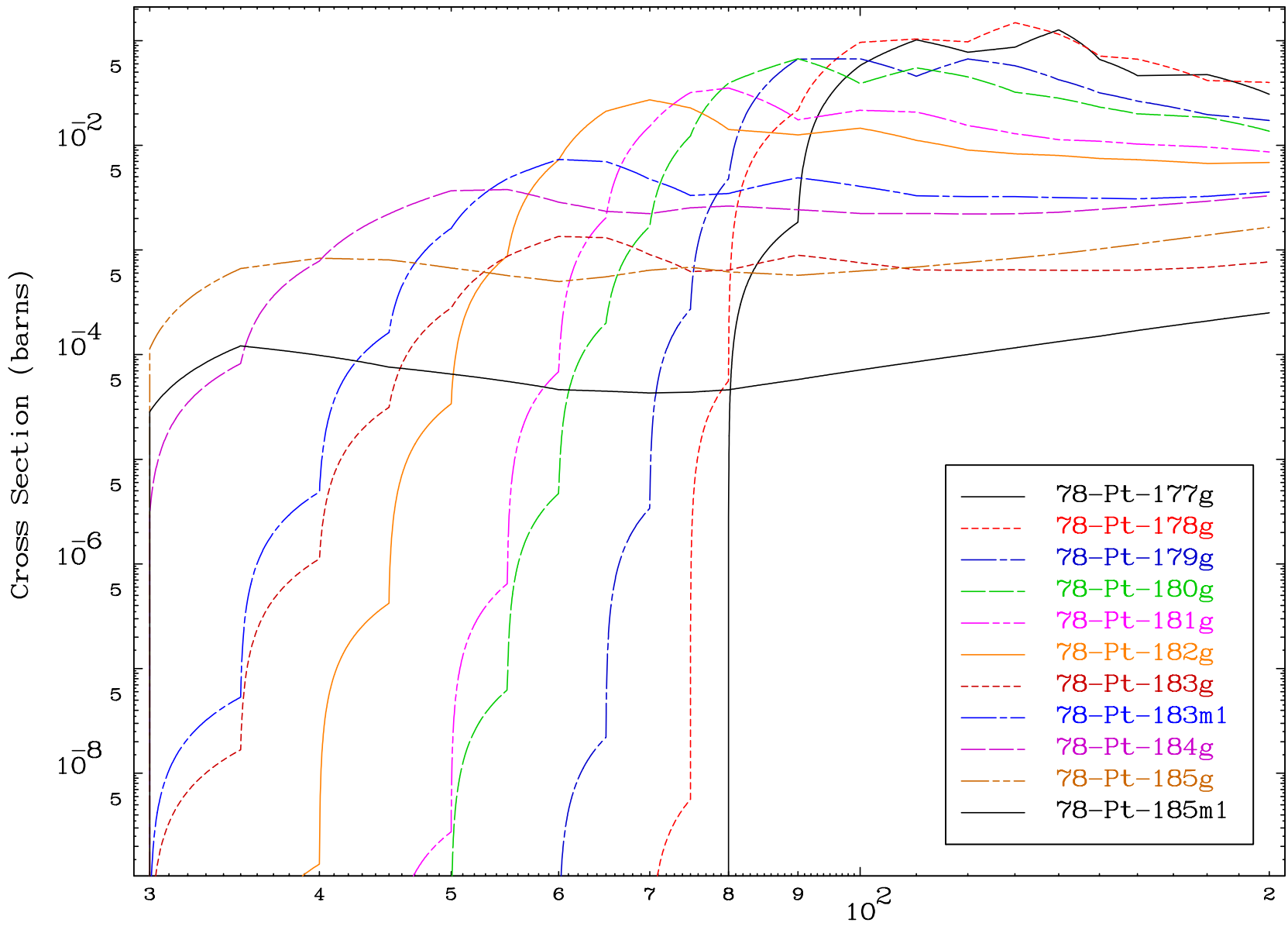
Radionuclide Production Cross Section

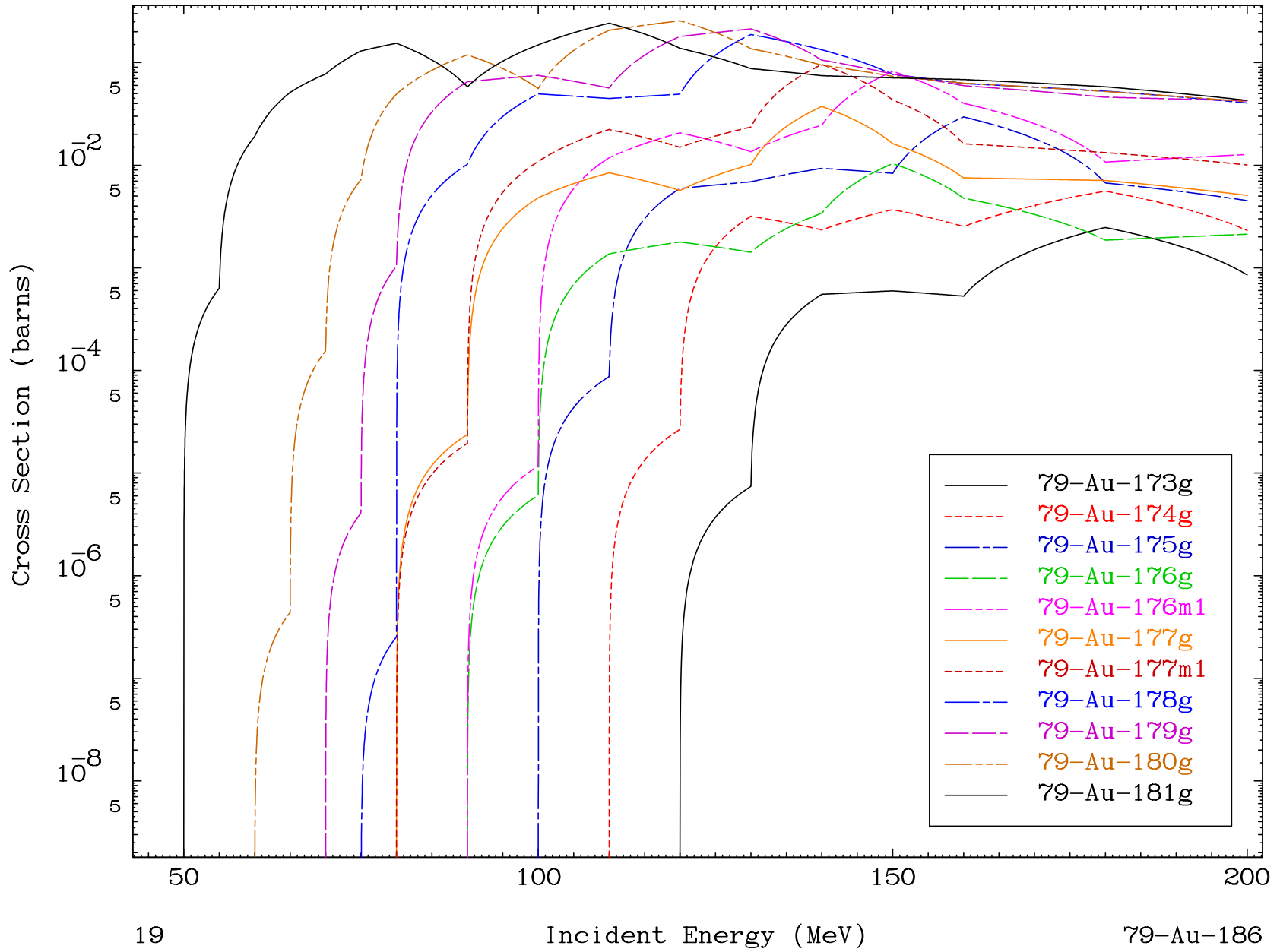


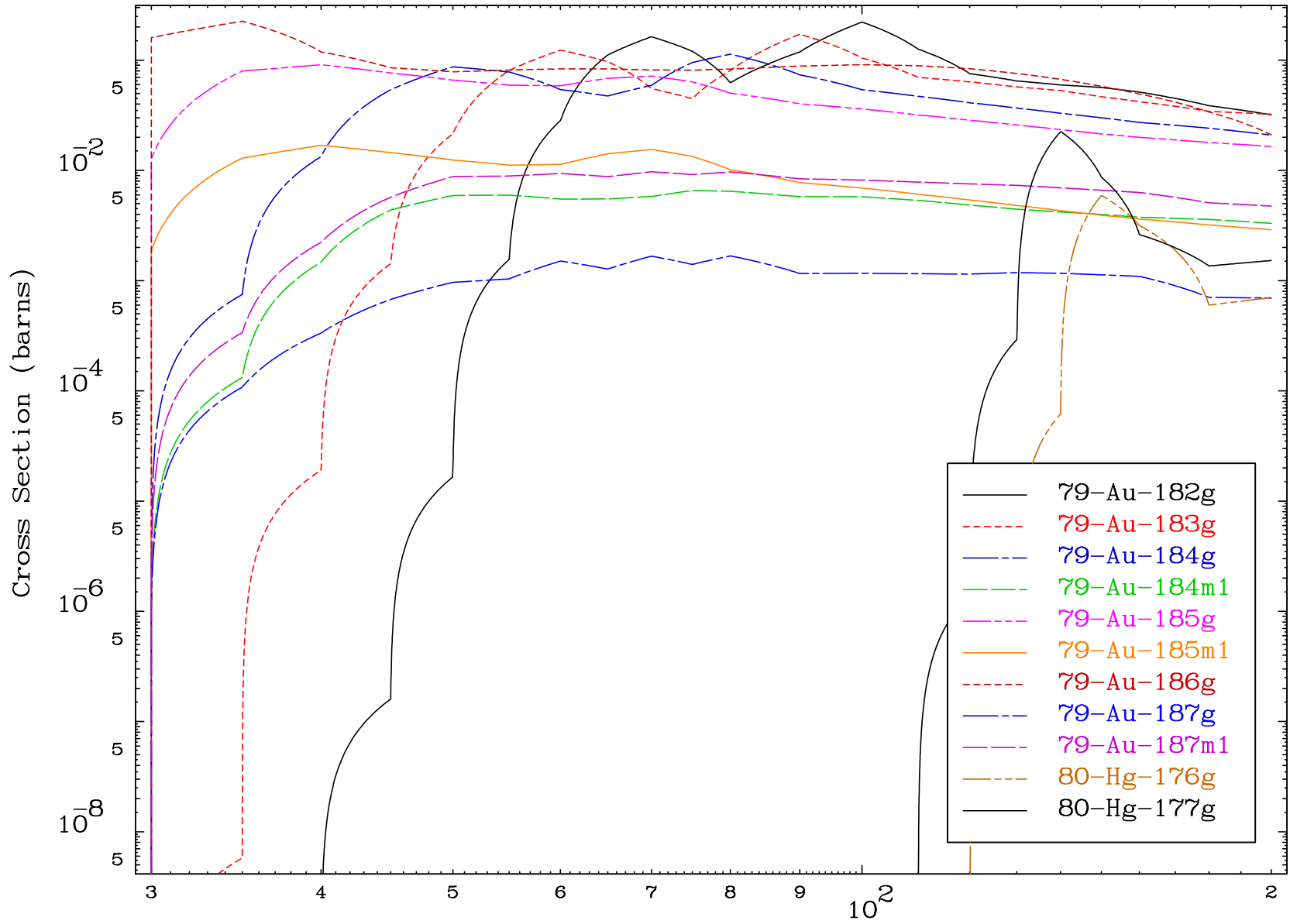


Radionuclide Production Cross Section







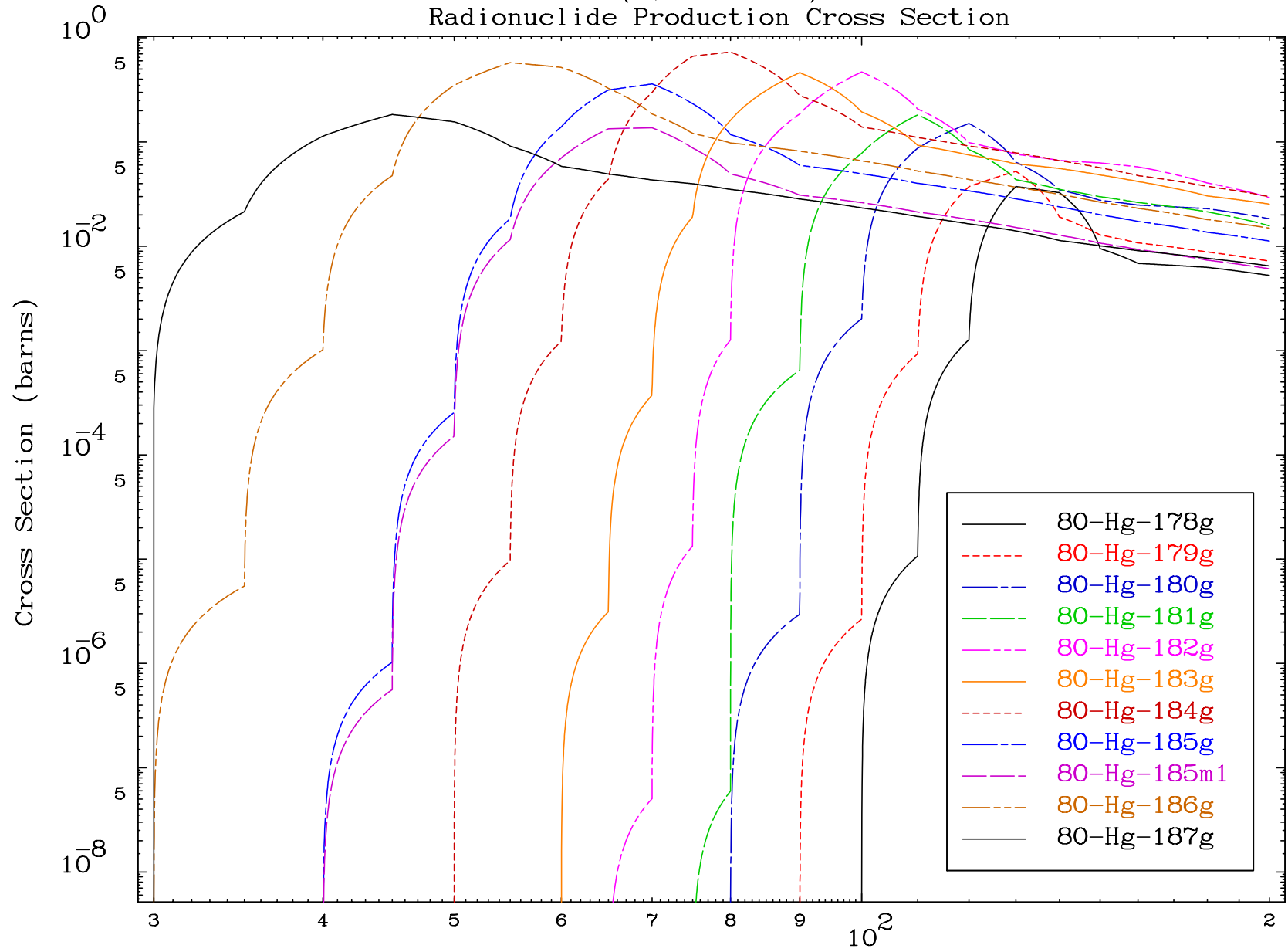


MAT 7892

( $\alpha$ , remainder)

79-Au-186

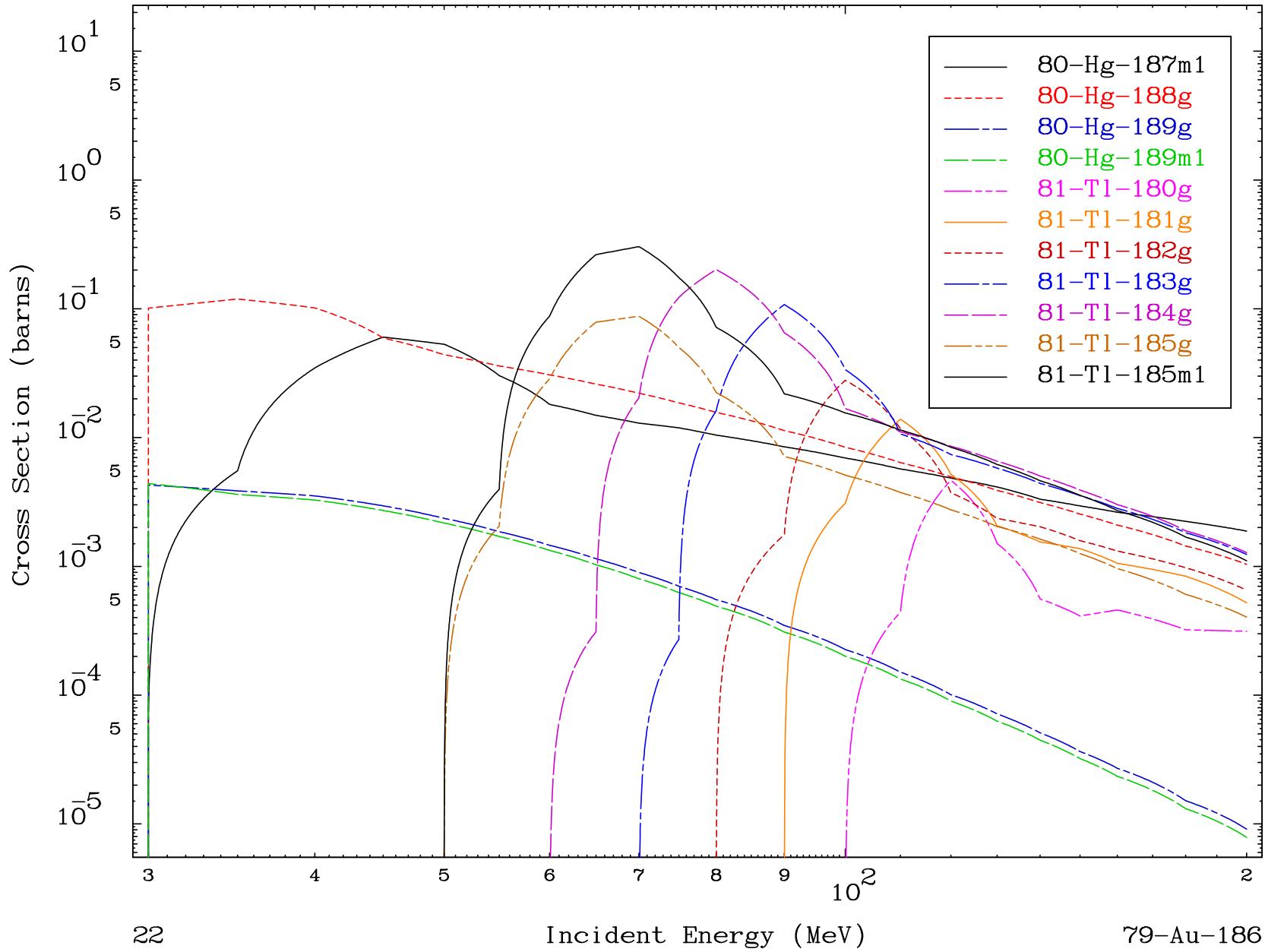
### Radionuclide Production Cross Section



21

Incident Energy (MeV)

79-Au-186



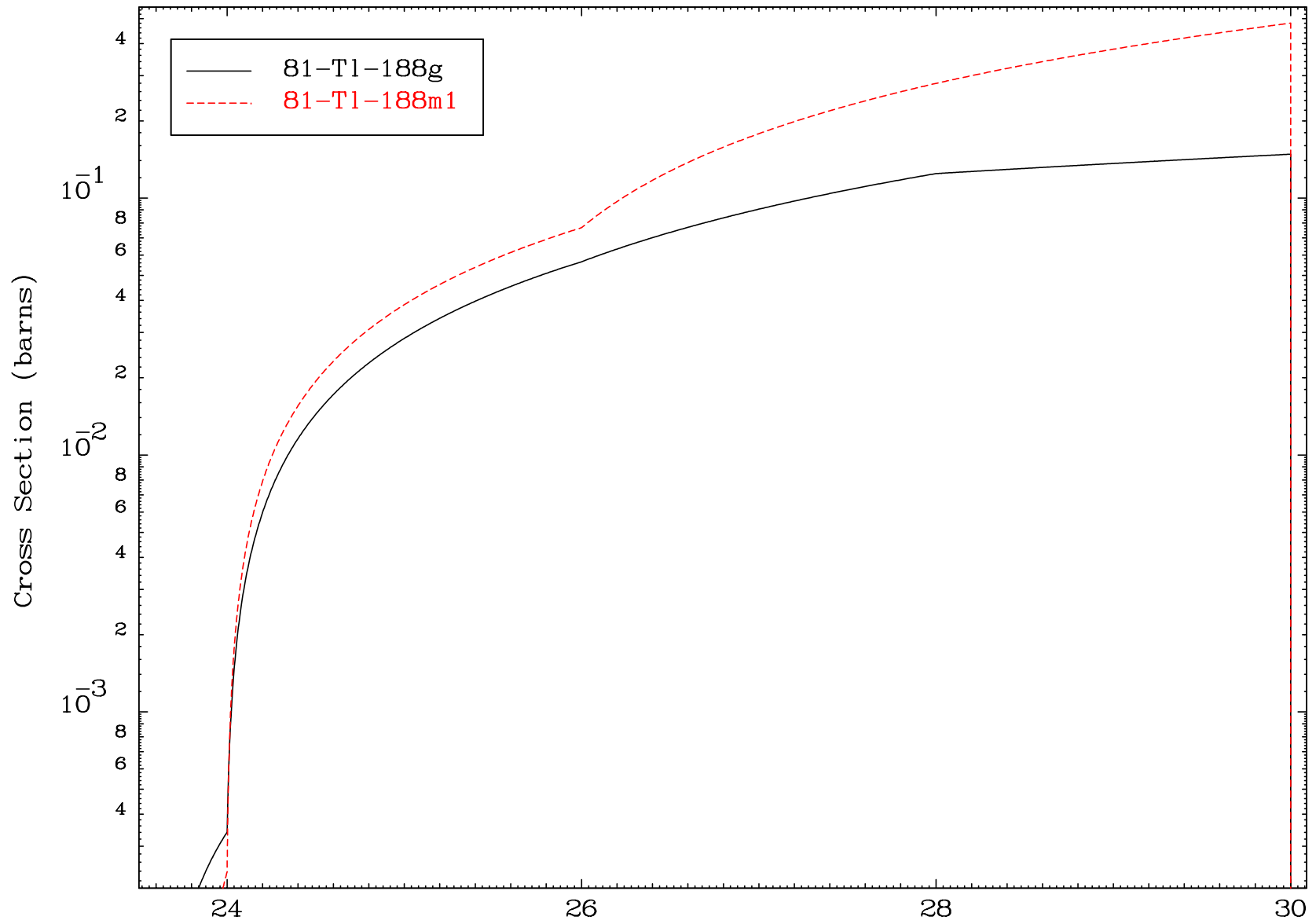


MAT 7892

( $\alpha, 2n$ )

<sup>79</sup>Au-186

Radionuclide Production Cross Section



24

Incident Energy (MeV)

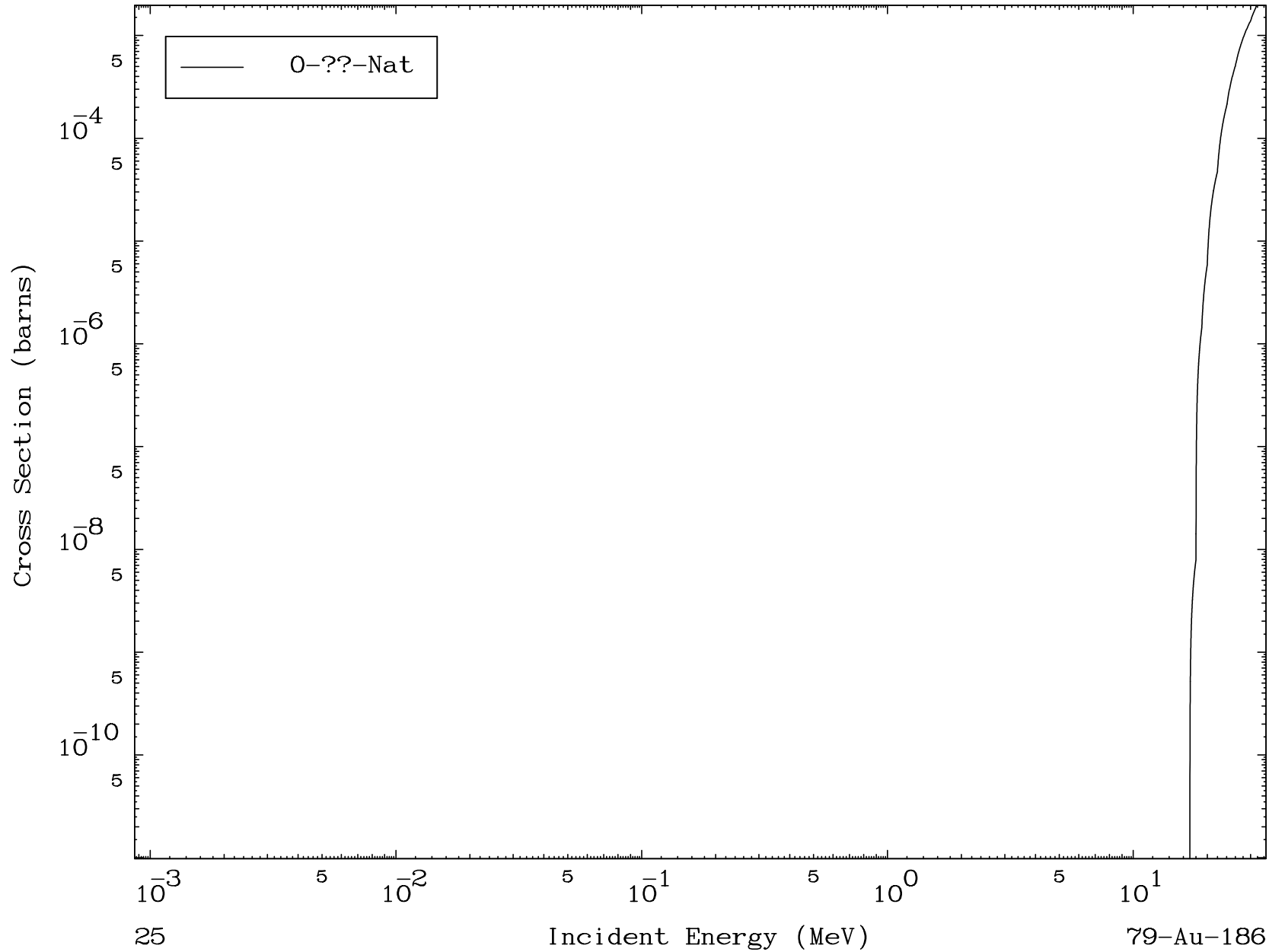
<sup>79</sup>Au-186



MAT 7892

$\alpha$  Fission  
Radionuclide Production Cross Section

<sup>79</sup>Au-186

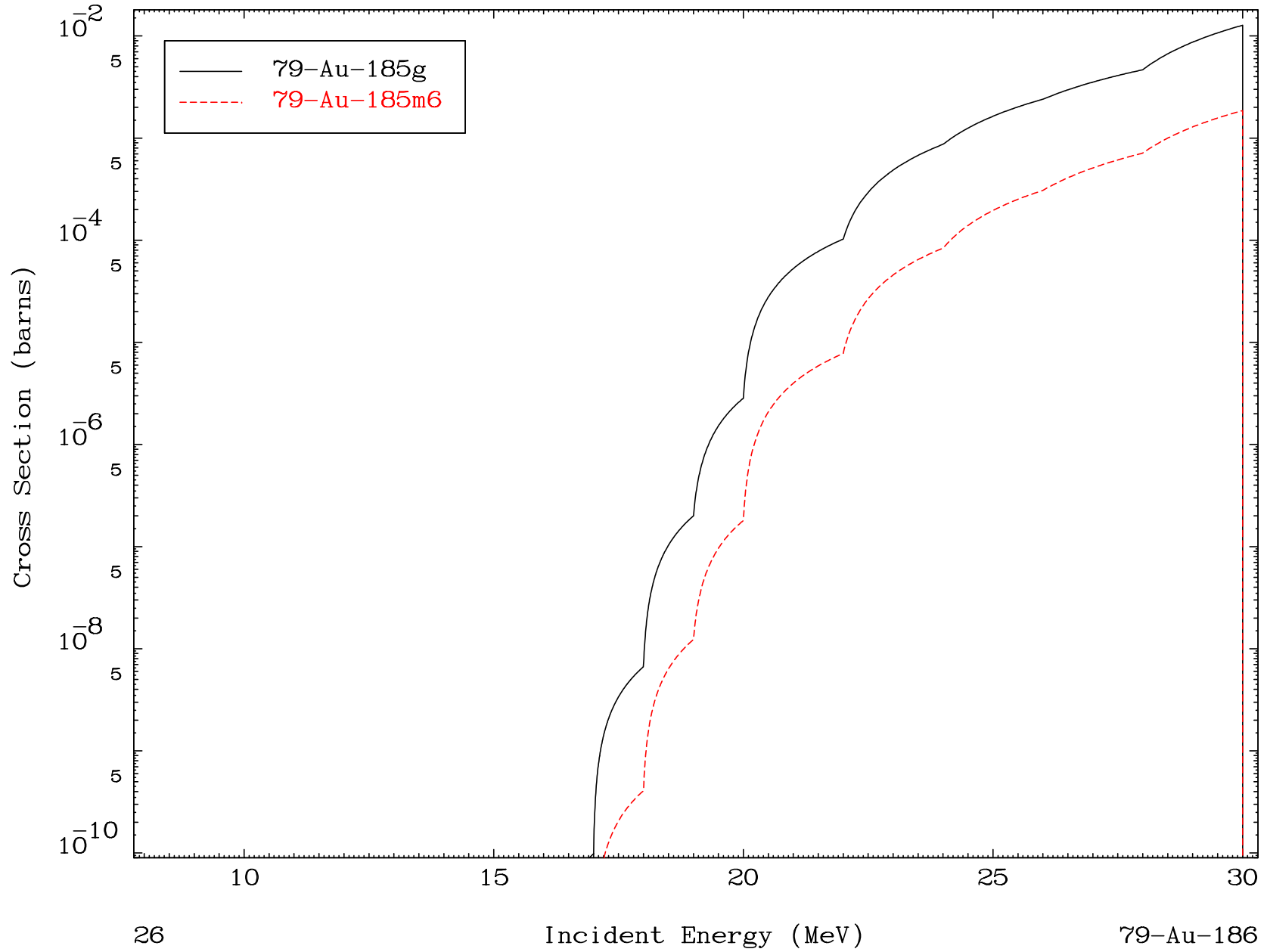


MAT 7892

( $\alpha, n'$ )  $\alpha$

79-Au-186

Radionuclide Production Cross Section

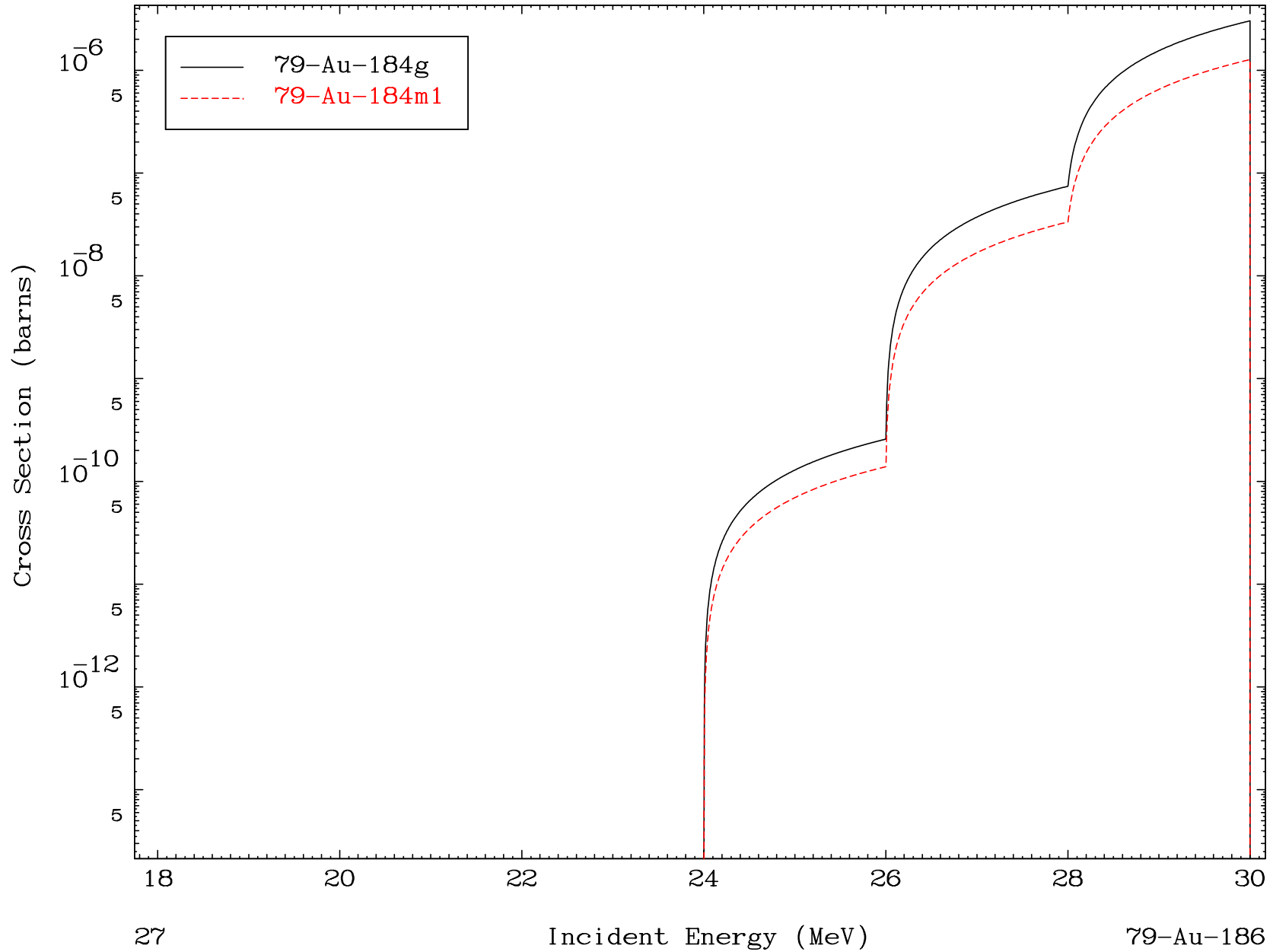


26

Incident Energy (MeV)

79-Au-186

Radionuclide Production Cross Section

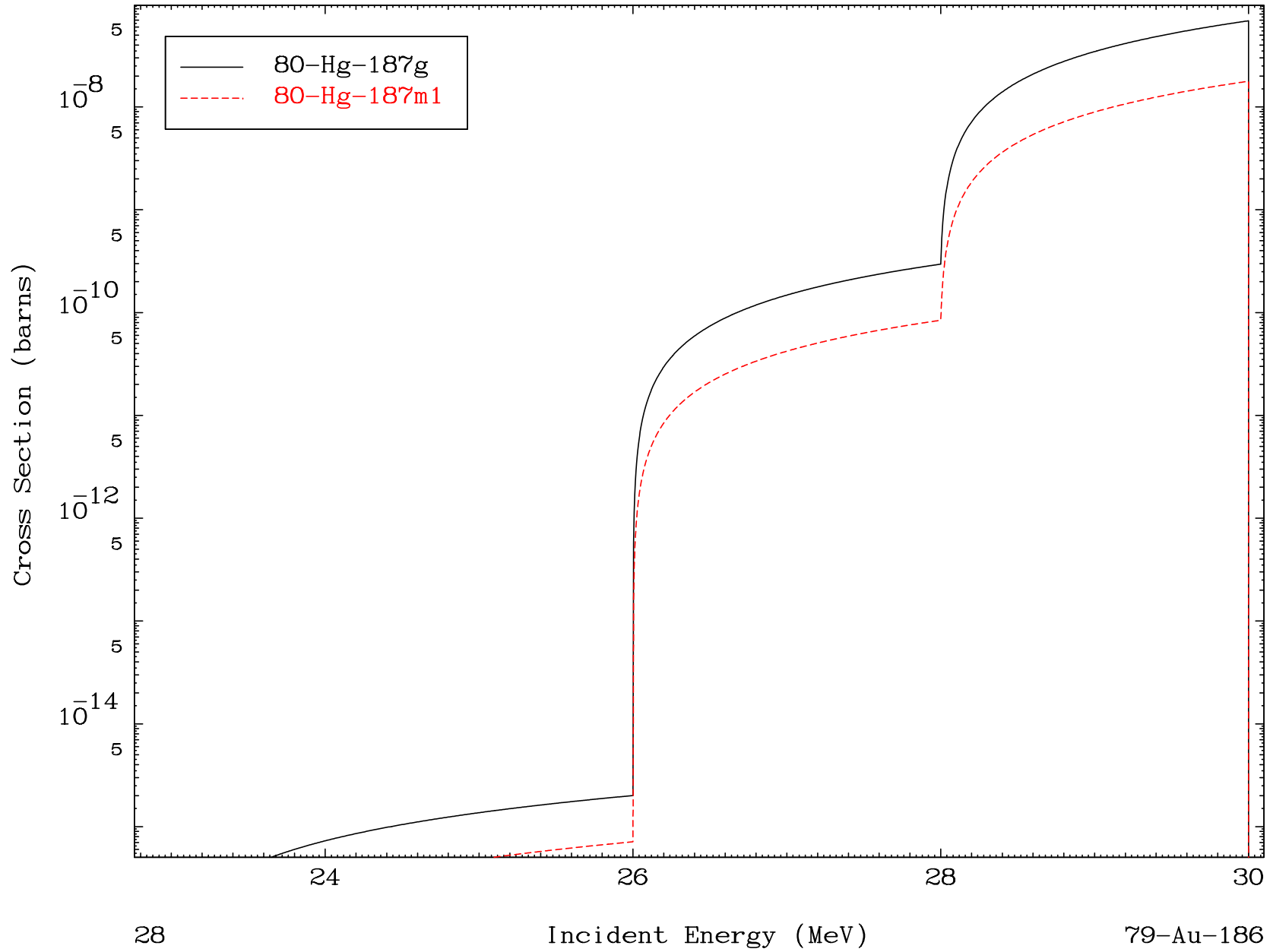


MAT 7892

( $\alpha, n'$ ) d

79-Au-186

Radionuclide Production Cross Section

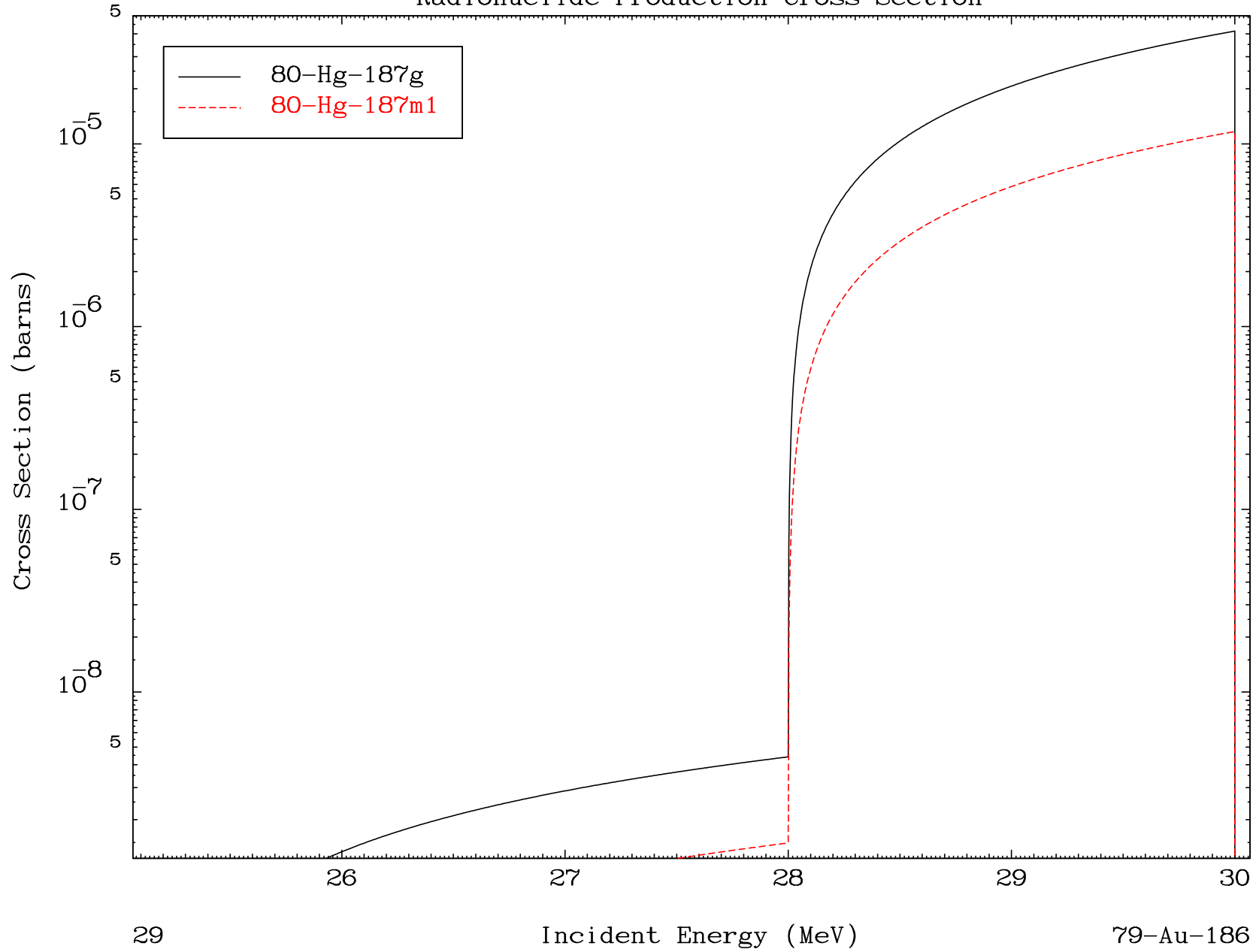


MAT 7892

( $\alpha, 2n$ ) p

79-Au-186

Radionuclide Production Cross Section

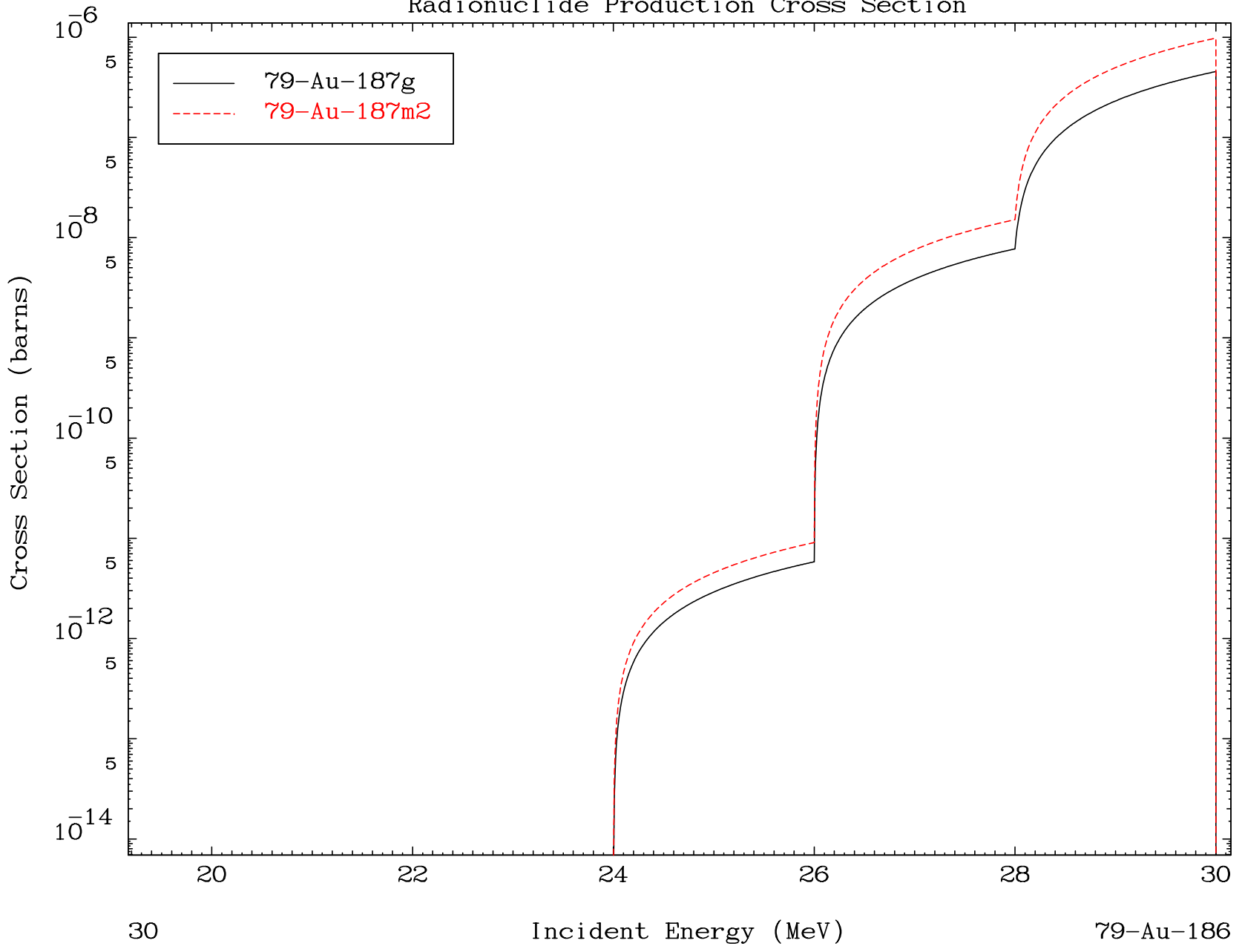


MAT 7892

( $\alpha, 2n$ ) p

<sup>79</sup>Au-186

Radionuclide Production Cross Section

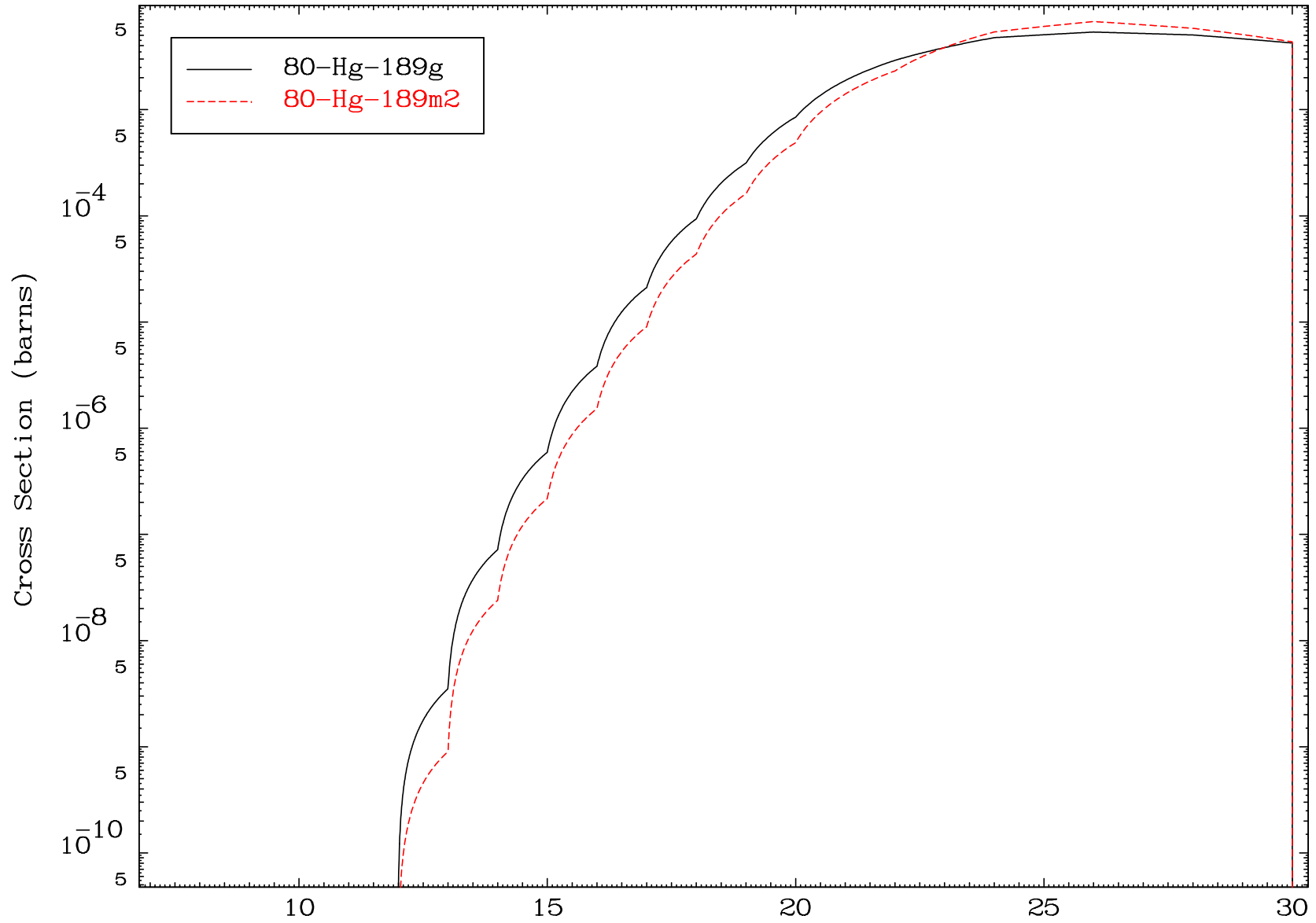


MAT 7892

( $\alpha, p$ )

79-Au-186

Radionuclide Production Cross Section



31

Incident Energy (MeV)

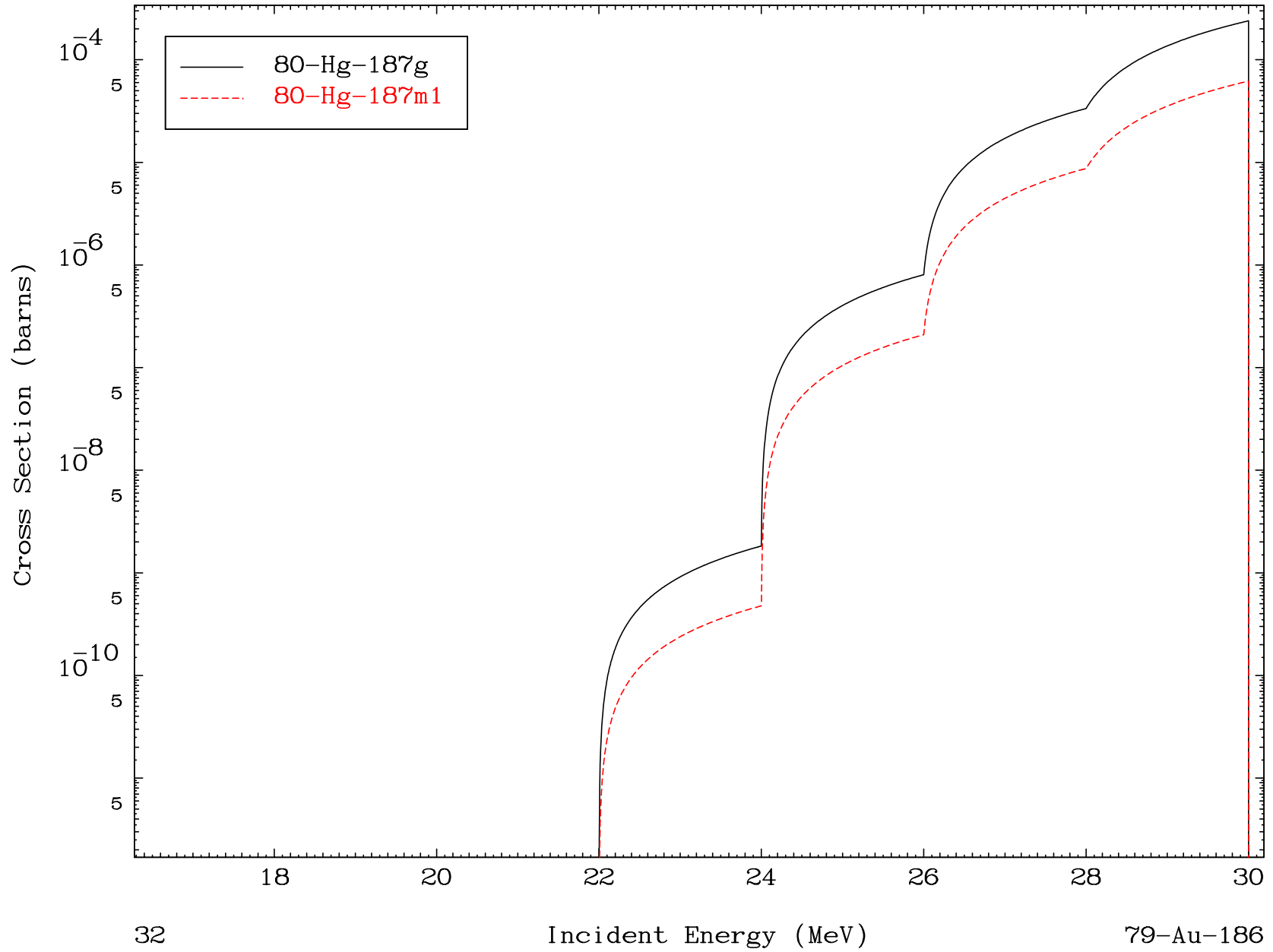
79-Au-186

MAT 7892

( $\alpha, t$ )

79-Au-186

Radionuclide Production Cross Section



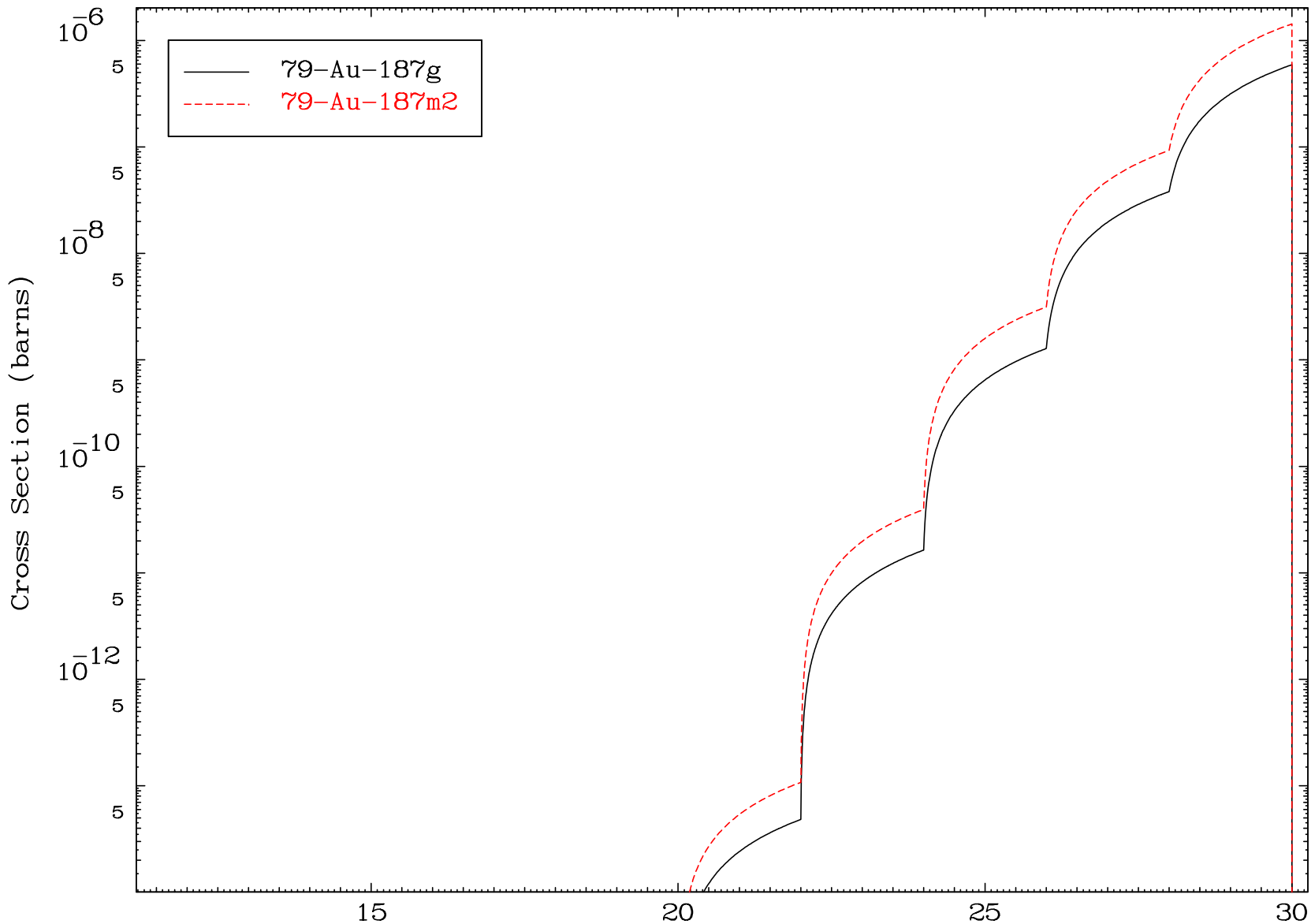


MAT 7892

( $\alpha, \text{He-3}$ )

<sup>79</sup>Au-186

Radionuclide Production Cross Section



33

Incident Energy (MeV)

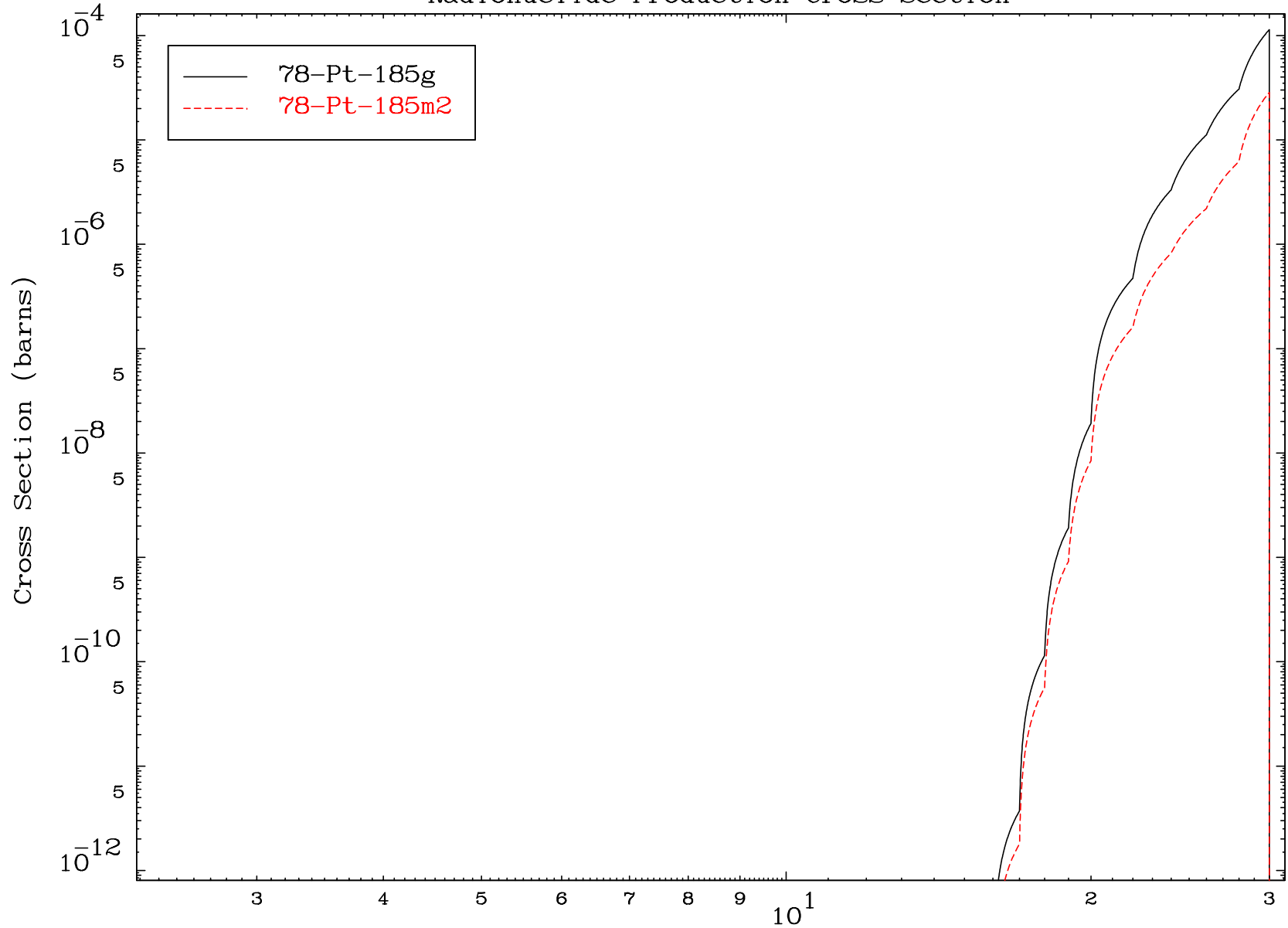
<sup>79</sup>Au-186

MAT 7892

( $\alpha, p$ )  $\alpha$

79-Au-186

Radionuclide Production Cross Section



34

Incident Energy (MeV)

79-Au-186

MAT 7892

( $\alpha, p$ ) d

79-Au-186

Radionuclide Production Cross Section

